5th Foundation Day

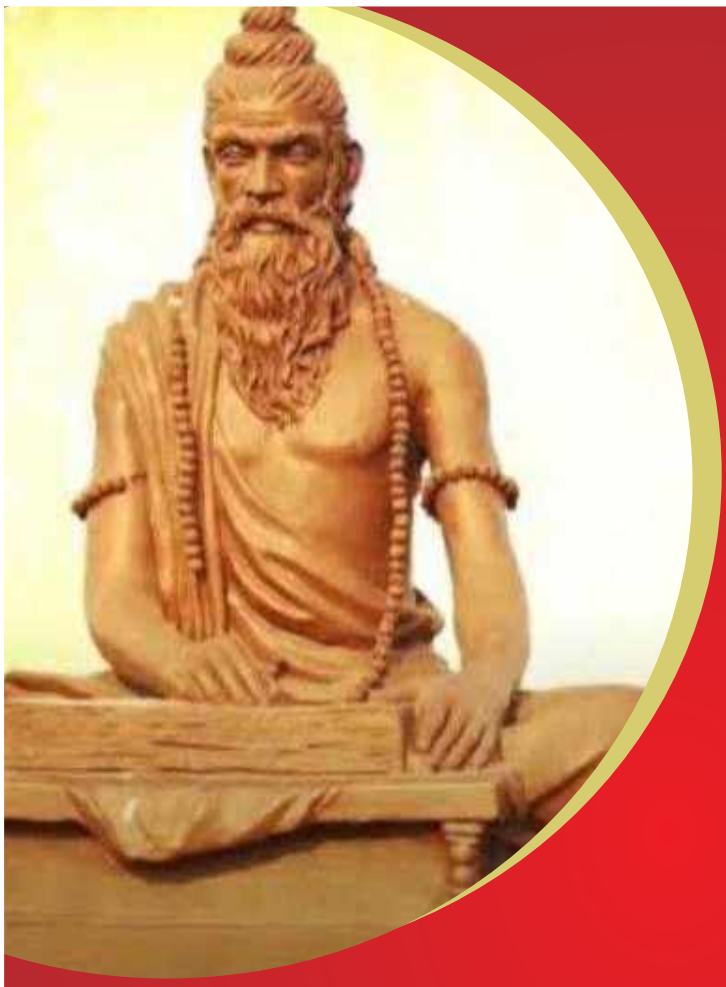
13th September 2025

Dr. RMLIMS
2024-2025
IN PURSUIT OF
EXCELLENCE

ANNUAL REPORT 2025

DR. RAM MANOHAR LOHIA INSTITUTE OF MEDICAL SCIENCES
LUCKNOW

।। सर्वे सन्तु निरामयाः ।।



Sushruta

- Father of Surgery

Suśhruta, the Father of Surgery, authored the Suśhruta Saṃhitā, describing anatomy, surgical instruments, and advanced procedures like rhinoplasty, cataract extraction, and lithotomy. He emphasized cadaver dissection, hygiene, anesthesia, and ethics. His pioneering work in plastic and reconstructive surgery laid the foundation of surgical science in Ayurveda and global medicine.

आनंदीबेन पटेल
राज्यपाल, उत्तर प्रदेश

सत्यमेव जयते

राज भवन
लखनऊ - 226 027

22 अगस्त, 2025

सन्देश

मुझे यह जानकर अत्यंत हर्ष हो रहा है कि डॉ. राम मनोहर लोहिया आयुर्विज्ञान संस्थान, लखनऊ द्वारा 13 सितंबर, 2025 को अपना पंचम स्थापना दिवस समारोह आयोजित किया जा रहा है। इस अवसर पर संस्थान का पंचम वार्षिक प्रतिवेदन भी प्रकाशित किया जाएगा।

चिकित्सा संस्थान हमारे राष्ट्र की स्वास्थ्य व्यवस्था की रीढ़ हैं। साथ ही, ये संस्थान समाज के प्रति सेवा, समर्पण और मानवीय मूल्यों के उत्कर्ष के प्रतीक भी हैं। मुझे विश्वास है कि यह संस्थान आगामी वर्षों में भी अपने उच्च आदर्शों और सेवाभाव को बनाए रखते हुए राष्ट्र निर्माण में महत्वपूर्ण भूमिका निभाता रहेगा। मैं आशा करती हूँ कि प्रकाश्य वार्षिक प्रतिवेदन में संस्थान की समाहित उपलब्धियाँ और शोध कार्य संस्थान को नई ऊँचाइयों को प्राप्त करने के लिए प्रेरित करेंगे।

मैं डॉ. राम मनोहर लोहिया आयुर्विज्ञान संस्थान, लखनऊ के पंचम स्थापना दिवस के आयोजन एवं वार्षिक प्रतिवेदन के प्रकाशन की सफलता हेतु हार्दिक शुभकामनाएँ प्रेषित करती हूँ।

आनंदीबेन

(आनंदीबेन पटेल)

दूरभाष : 0522-2236497 फैक्स : 0522-2239488 ईमेल : hcovup@gov.in वेबसाइट : www.upgovernor.gov.in

योगी आदित्यनाथ

मुख्य मंत्री
उत्तर प्रदेश

लोक भवन,
लखनऊ - 226001

दिनांक : 09.09.2025

संदेश

मुझे यह जानकर अत्यन्त प्रसन्नता की अनुभूति हो रही है कि डॉ0 राम मनोहर लोहिया आयुर्विज्ञान संस्थान, लखनऊ द्वारा दिनांक 13 सितम्बर, 2025 को अपना पंचम स्थापना दिवस समारोह आयोजित किया जा रहा है।

डॉ0 राम मनोहर लोहिया आयुर्विज्ञान संस्थान प्रदेश के महत्वपूर्ण चिकित्सा शिक्षा संस्थानों में से एक है। अल्प अवधि में संस्थान ने अपनी विशिष्ट पहचान स्थापित की है।

डॉ0 राम मनोहर लोहिया आयुर्विज्ञान संस्थान एम0बी0बी0एस0, नर्सिंग एवं शिक्षण कार्यक्रमों के अतिरिक्त, सुपर स्पेशियलिटी सेवाओं तथा अत्याधुनिक स्वास्थ्य सुविधाओं के लिए प्रसिद्ध है। मुझे पूर्ण विश्वास है कि यह संस्थान भविष्य में भी इसी प्रकार मानवता की सेवा हेतु तत्पर रहेगा।

पंचम स्थापना दिवस समारोह के सफल आयोजन हेतु हार्दिक शुभकामनाएं।

(योगी आदित्यनाथ)

दूरभाष : 0522-2289017 / 2289010 / 2289167 फैक्स - 0522-2239234 ईमेल - cmup@nic.in

ब्रजेश पाठक
उप मुख्यमंत्री

चिकित्सा शिक्षा, चिकित्सा एवं स्वास्थ्य,
परिवारा कल्याण तथा मातृ एवं शिशु
कल्याण विभाग, उत्तर प्रदेश
कार्यालय कक्ष संख्या–99, 100, मुख्य भवन,
विधान सभा सचिवालय
दूरभाष– 0522.2238088/2213272 (का0)
लखनऊः दिनांक **26-08-2025**

शुभकामना संदेश

डॉ राम मनोहर लोहिया आयुर्विज्ञान संस्थान, लखनऊ के पंचम स्थापना दिवस के इस गौरवशाली अवसर पर संस्थान के सभी चिकित्सकों शिक्षकों, शोधकर्ताओं व कर्मचारियों को हृदय से बधाई और शुभकामनाएं प्रेषित करता हूं।

यह संस्थान आज उत्तर प्रदेश के चिकित्सा क्षेत्र का एक उज्ज्वल नक्षत्र बनकर उभरा है। अल्प अवधि में इसने न केवल उच्च स्तरीय उपचार सुविधाएँ उपलब्ध कराई हैं, बल्कि चिकित्सा शिक्षा, अनुसंधान और जनस्वास्थ्य सेवाओं के क्षेत्र में भी उल्लेखनीय सफलता अर्जित की है। गंभीर रोगों के उपचार से लेकर आपातकालीन सेवाओं तक, स्वास्थ्य जनजागरूकता कार्यक्रमों से लेकर अनुसंधान की उपलब्धियों तक संस्थान की हर पहल ने प्रदेश की स्वास्थ्य सेवाओं को नई ऊँचाई दी है।

संस्थान की प्रगति का दस्तावेज, वार्षिक प्रतिवेदन केवल उपलब्धियों का ब्योरा नहीं, बल्कि भविष्य की योजनाओं का मार्गदर्शक भी हैं। निश्चय ही यह दस्तावेज चिकित्सा जगत और आम जनमानस के लिए समान रूप से उपयोगी सिद्ध होगा।

डॉ लोहिया का स्वप्न एक ऐसे समाज का था, जहाँ स्वास्थ्य सेवाएँ सबको समान रूप से सुलभ हों और गुणवत्तापूर्ण चिकित्सा किसी वर्ग–विशेष तक सीमित न रहे। यह संस्थान उसी विचारधारा का सजीव प्रतीक है। मुझे विश्वास है कि प्रो. सी.एम. सिंह के नेतृत्व में यह संस्थान निरंतर अपनी यात्रा को नई दिशा और नई गति प्रदान करेगा तथा उत्तर प्रदेश की स्वास्थ्य सेवाओं को राष्ट्रीय और अंतर्राष्ट्रीय स्तर पर एक नई पहचान दिलाएगा।

मैं संस्थान के सभी कर्मठ चिकित्सकों और कर्मचारियों को साधुवाद देता हूँ, जिन्होंने समर्पण और सेवा भाव के साथ इस संस्थान को अति विशिष्ट चिकित्सा संस्थान के रूप में प्रतिष्ठित करने में सहयोग दिया है।

संस्थान के पंचम स्थापना दिवस पर मैं पुनः संस्थान परिवार को हार्दिक शुभकामनाएँ प्रेषित करता हूँ और इसके उज्ज्वल भविष्य की कामना करता हूँ।

(ब्रजेश पाठक)

मयंकेश्वर शरण सिंह
राज्यमंत्री

संसदीय कार्य, चिकित्सा शिक्षा,
चिकित्सा स्वास्थ्य, परिवार कल्याण
तथा मातृ एवं शिशु कल्याण विभाग
उ0 प्र0 सरकार

कार्यालय : 18, नवीन भवन, लखनऊ
दूरभाष– 0522–2238285
आवास– 07, राजभवन, लखनऊ।
दूरभाष– 0522–2237794

लखनऊ दिनांक :

संदेश

मुझे अत्यंत हर्ष और गर्व है कि डॉ0 राम मनोहर लोहिया आयुर्विज्ञान संस्थान लखनऊ, 13 सितम्बर, 2025 को अपना पंचम स्थापना दिवस मना रहा है और इस अवसर पर वार्षिक प्रतिवेदन का प्रकाशन भी किया जा रहा है। यह अवसर न केवल संस्थान की उत्कृष्ट उपलब्धियों का उत्सव है, बल्कि चिकित्सा शिक्षा एवं स्वास्थ्य सेवाओं के क्षेत्र में संस्थान के बहुमूल्य योगदान का भी प्रतीक है।

पिछले एक वर्ष में संस्थान ने चिकित्सा सेवा, चिकित्सा शिक्षा, स्वास्थ्य सुलभता के क्षेत्र में, अनुसंधान और रोगी देखभाल के क्षेत्र में उल्लेखनीय प्रगति की है। संस्थान के विभिन्न विभागों ने चिकित्सा सेवाओं की गुणवत्ता को नई ऊँचाइयों तक पहुँचाया है। चाहे नई चिकित्सा तकनीकों का विकास हो, अनुसंधान में नए मानक स्थापित करना हो या रोगियों को उत्तम स्वास्थ्य सेवाएँ प्रदान करना, हर क्षेत्र में संस्थान ने अग्रणी भूमिका निभाई है।

इस महत्वपूर्ण अवसर पर मैं संस्थान के सभी डॉक्टरों, शिक्षकों, कर्मचारियों और विद्यार्थियों को हृदय से बधाई और शुभकामनाएँ प्रेषित करता हूँ। आपके कठोर परिश्रम, समर्पण और निष्ठा के कारण ही संस्थान ने अपने लक्ष्यों को प्राप्त किया है और प्रदेश की स्वास्थ्य सेवाओं को नई दिशा प्रदान की है।

मुझे पूर्ण विश्वास है कि आने वाले वर्षों में डॉ0 राम मनोहर लोहिया आयुर्विज्ञान संस्थान अपनी उत्कृष्टता को और ऊँचाइयों तक ले जायेगा तथा स्वास्थ्य सेवा और चिकित्सा शिक्षा के क्षेत्र में नए मानक स्थापित करेगा। आपके द्वारा प्रकाशित यह वार्षिक प्रतिवेदन निस्संदेह उपलब्धियों का दर्पण होगा और भविष्य की योजनाओं का मार्गदर्शक सिद्ध होगा।

अन्त में, आपके संस्थान को मेरी ओर से हार्दिक शुभकामनाएँ और मंगलकामनाएँ।

दीपक कुमार
मुख्य सचिव
Deepak Kumar
Chief Secretary

उत्तर प्रदेश शासन
लोक भवन, लखनऊ
Government of Uttar Pradesh
Lok Bhawan, Lucknow-226001

दिनांकः 25 अगस्त, 2025

संदेश

मुझे यह जानकर अत्यंत प्रसन्नता हुई कि डॉ0 राम मनोहर लोहिया आयुर्विज्ञान संस्थान, लखनऊ अपने पंचम स्थापना दिवस के अवसर पर वार्षिक प्रतिवेदन का पाँचवां अंक प्रकाशित कर रहा है।

मा0 मुख्यमंत्री जी के दूरदर्शी नेतृत्व एवं मार्गदर्शन में उत्तर प्रदेश शासन आम नागरिकों को प्रदेश में ही उच्च स्तरीय स्वास्थ्य सेवाएँ और चिकित्सा शिक्षा प्रदान करने के लिए दृढ़ संकल्पित है। इस दिशा में, डॉ0 राम मनोहर लोहिया आयुर्विज्ञान संस्थान ने शिक्षा, अनुसंधान और चिकित्सा सेवाओं के क्षेत्र में उल्लेखनीय प्रगति हासिल की है। नवीनतम तकनीकों के साथ उच्च गुणवता वाली चिकित्सा शिक्षा, राष्ट्रीय व अंतर्राष्ट्रीय स्तर पर मान्यता प्राप्त अनुसंधान परियोजनाएं और रोगियों के लिए उन्नत स्वास्थ्य सेवाएं प्रदान कर संस्थान ने अपनी विशिष्ट पहचान को सुदृढ़ किया है।

इन उपलब्धियों को संभव बनाने के लिये मैं संस्थान के सभी डॉक्टरों, शिक्षकों, कर्मचारियों और विद्यार्थियों को उनके अथक परिश्रम, समर्पण और उत्कृष्ट योगदान के लिए हार्दिक बधाई देता हूँ। मुझे पूर्ण विश्वास है कि संस्थान भविष्य में अपनी उत्कृष्टता की परंपरा को बनाए रखते हुए चिकित्सा शिक्षा और स्वास्थ्य सेवाओं के क्षेत्र में नित नए कीर्तिमान स्थापित करता रहेगा।

संस्थान से जुड़े सभी लोगों को स्थापना दिवस की हार्दिक बधाई एवं भविष्य के प्रयासों के लिये शुभकामनायें !

(दीपक कुमार)

Office Address : Room No. 101 'B' Wing, Lok Bhawan, U.P. Secretariat, Lucknow-226001
Tel.: 0522-2289212, 2289296; Resi.: 0522-223946; Email: csup@nic.in
Website: https://up.gov.in/

पार्थ सारथी सेन शर्मा, आई.ए.एस.
प्रमुख सचिव

अर्द्धशा0प0सं0-[illegible] /पी0एस0(चि0स्वा0/चि0शि0)/2025
चिकित्सा स्वास्थ्य, परिवार कल्याण एवं चिकित्सा शिक्षा विभाग, उत्तर प्रदेश शासन
दिनांक : 1-9-25

संदेश

मुझे यह जानकार अत्यन्त प्रसन्नता हुई है कि डॉ. राम मनोहर लोहिया आयुर्विज्ञान संस्थान, लखनऊ दिनांक 13 सितम्बर 2025 को अपना पंचम स्थापना दिवस मना रहा है तथा इस अवसर पर संस्थान के वार्षिक प्रतिवेदन का पाँचवाँ अंक प्रकाशित किया जा रहा है।

गत् वर्ष संस्थान ने अनेक क्षेत्रों में उल्लेखनीय उपलब्धियाँ हासिल की हैं, जिनमें चिकित्सा शिक्षा के क्षेत्र से संबंधित पाठ्यक्रमों को आधुनिकतम आवश्यकताओं के अनुरूप बनाना और उन्नत तकनीकों को समाहित करना, रोगियों को उच्च गुणवत्ता वाली चिकित्सा सुविधाएँ प्रदान करना एवं नवीनतम उपकरणों और तकनीकी सेवाओं को अपनाकर रोगियों के उपचार को और अधिक प्रभावी बनाना इत्यादि प्रमुख हैं।

संस्थान ने सामाजिक सरोकारों में भी महत्वपूर्ण योगदान दिया है। उत्तर प्रदेश सरकार के विभिन्न स्वास्थ्य कार्यक्रमों के समुचित एवं सुलभ क्रियान्वयन हेतु चिकित्सकीय सुविधा की समयबद्ध उपलब्धता तथा विभिन्न बीमारियों के प्रति जागरूकता शिविरों के माध्यम से संस्थान ने देश एवं प्रदेश के असंख्य लोगों को लाभान्वित किया है, जो संस्थान की जनसेवा भावना का परिचायक है।

इस विशेष अवसर पर मैं संस्थान के निदेशक प्रो. सी.एम. सिंह सहित सभी डॉक्टरों, शिक्षकों, कर्मचारियों और विद्यार्थियों को उनकी कठिन मेहनत और समर्पण के लिए हार्दिक बधाई देता हूँ।

मुझे आशा ही नहीं अपितु पूर्ण विश्वास है कि डॉ. राम मनोहर लोहिया आयुर्विज्ञान संस्थान आने वाले वर्षों में भी उत्कृष्ट स्वास्थ्य सेवा की परंपरा को बनाए रखते हुए चिकित्सा शिक्षा के क्षेत्र में नित नए मानक स्थापित करेगा।

शुभकामनाओं सहित।

(पार्थ सारथी सेन शर्मा)

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निदेशक

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संदेश

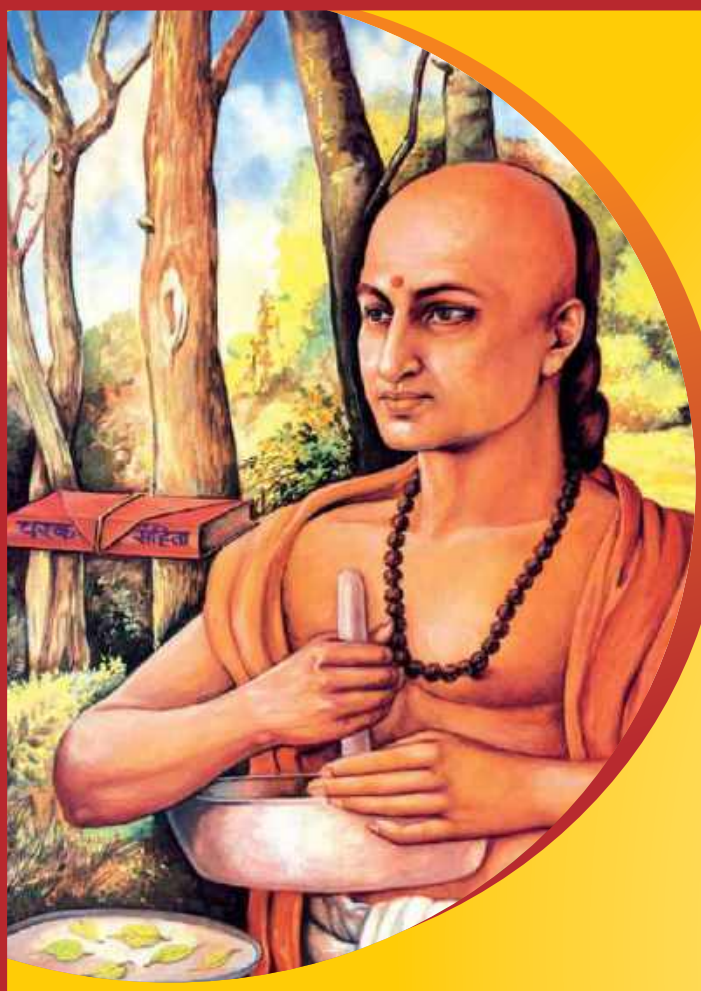
डॉ. राम मनोहर लोहिया आयुर्विज्ञान संस्थान, लखनऊ के 6वें स्थापना दिवस के शुभ अवसर पर संस्थान की वार्षिक उपलब्धियों का लेखा–जोखा वार्षिक प्रतिवेदन के पांचवें अंक में आपके समक्ष प्रस्तुत करते हुए मुझे अत्यंत प्रसन्नता हो रही है। यह वार्षिक प्रतिवेदन संस्थान द्वारा विगत 1 वर्ष में चिकित्सा–शिक्षा, अनुसंधान, रोगी सेवाओं तथा सुविधाओं के क्षेत्रों में किये गये कार्यों का संकलन है।

इस अवधि में संस्थान ने जन–स्वास्थ्य सेवाओं के क्षेत्र में मरीजों को प्रदान की जाने वाली सेवाओं एवं सुविधाओं की गुणवत्ता तथा समयबद्धता को सुदृढ़ किया है। इनमें मुख्यतः मरीजों को चिकित्सकों की उपलब्धता के लिये निर्धारित समय में फैकल्टी की भर्ती, स्टेट आफ द आर्ट उपकरणों की उपलब्धता, डिजिटलाईजेशन के द्वारा मरीजों का रजिस्ट्रेशन तथा रिपोर्ट डिलीवरी, टेलीमेडिसिन ओ०पी०डी०, इमरजेन्सी बेड्स की संख्या में बढ़ोत्तरी, एडमिट मरीजों को बेड साईड दवाइयों की उपलब्धता, मरीजों को पोषक आहार की उपलब्धता, शिकायत निवारण प्रणाली का सुदृढ़ीकरण, शैक्षणिक सीटों में वृद्धि, पी०एच०डी० पाठ्यक्रम का प्रारम्भ, नवाचारों को प्रोत्साहन, शोध गतिविधियों में वृद्धि, सामुदायिक सेवायें इत्यादि हैं, यह गर्व की बात है कि संस्थान को इन समस्त सुविधाओं के आधार पर एन०ए०बी०एच० मान्यता भी प्राप्त हुई है। इसी प्रकार संस्थान अत्याधुनिक रोबोटिक सर्जरी की सुविधा प्रारम्भ कर चुका है। इन लक्ष्यों को प्राप्त करने में हमारे चिकित्सकगण, नर्सिंग स्टाफ, तकनीकी एवं प्रशासनिक संवर्ग के समस्त कार्मिकों एवं विद्यार्थियों सभी की सराहनीय भूमिका रही है।

मैं इस अवसर पर समस्त संस्थान परिवार को उनके प्रयासों के लिये हार्दिक बधाई एवं शुभकामनाएँ देता हूँ और आशा करता हूँ कि हम सब मिलकर आने वाले वर्षों में मा० राज्यपाल महोदया तथा मा० मुख्यमंत्री जी के मार्गदर्शन में प्रदेश सरकार द्वारा नियत स्वास्थ्य लक्ष्यों को प्राप्त करने में सफल होंगे।

आप सभी को एक बार पुनः स्थापना दिवस की हार्दिक शुभकामनाएं।

(सी०एम० सिंह)



charaka

- Father of Ayurveda

Charaka, the Father of Indian Medicine, composed the Charaka Saṃhitā, focusing on internal medicine. He formulated the Tridoṣa theory, explained disease diagnosis, prevention, and therapy, and described 500+ medicinal plants. Stressing diet, lifestyle, and holistic health, he integrated physical, mental, and spiritual well-being. His work shaped Ayurvedic medicine and pharmacology.

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Department of Anaesthesiology

BRIEF INTRODUCTION:

Department of Anaesthesiology was established on 11th February, 2010 with appointment of first faculty Prof.Pravin Kumar Das.

Under the leadership of Prof. Deepak Malviya, the department was granted 4 MD seats in 2014 by the NMC, which has now been increased to 15 MD seats per year.

The department has also started Post Doctoral Certificate Courses (PDCC) in Critical Care Medicine, Pain Medicine, Cardiac Anaesthesia and Neuro-Anaesthesia, with an annual enrollment of two candidates in each course.

The Department of Anaesthesiology runs undergraduate MBBS teaching in the form of lectures, clinical postings and simulation and post graduate teaching in the form of seminars, journal clubs, case presentations, faculty lectures and workshop.

Our faculties held various offices in distinguished medical societies in the past year. Prof Anurag Agarwal was elected as Hon. Secretary of Indian Society for Study of Pain in February 2025. Prof PK Das was elected as chairman of ISCCM Lucknow chapter in May 2025

Dr. Manoj Kumar Giri won the best clinical research paper award at the 8th congress of Asian Society for Neuroanesthesia and Critical Care held in Bangkok, Thailand in March 2025

Dr Shilpi Misra won the first prize for best oral presentation at Neuro-Anaesthesia symposium 2025 held at Kota Kinabalu, Sabah, Malaysia in May 2025.

A novel BLS course was organized for spouses & children of all faculties on 17th May 2025 by the Department.

Dr. Sujeet Rai and Dr. ManojTripathi attended the Global Nursing Congress for oral presentation in Manila, Philippines in November 2024.

Dr Sujeet Rai and Dr. ManojTripathi did the oral presentation at the World critical care and Anesthesiology conference held in Bangkok Thailand in March 2025.

SPECTRUM OF ACTIVITIES:

1. **Routine OTs**

Broad-speciality

General Surgery – 3
Orthopaedics – 2
ENT – 1
OBS &Gynae – 2
Ophthalmology – 1
Dentistry – 1

Super-speciality

Gastro Surgery – 2
Onco Surgery – 2
Neuro Surgery – 3
CVTS – 2
Urology – 2
Endocrine – 1
Robotic – 1
Pain Medicine – 1
Paediatric Surgery – 2

Total number of routine OTs running daily-26

Non OT area where anaesthesia services are provided

Intervention Radiology, Cath Lab, Endoscopic Procedures, CT/MRI, Radiation Suites, Radiation OT

Emergency OTs

OBS &Gynae – 2 OT round the clock

General Surgery – 1 OT round the clock

ORTHO CH – 1 OT round the clock

and Super-speciality OTs

Total number of Emergency OTs Running Round the clock-5

2. Non-clinical: Counselling sessions for ICU and Emergency ICU patients
3. Community services/Outreach programs-RRTC, ATLS

4. Teaching & Training: Courses being run by the department, if any

- MD Anaesthesia
- PDCC (Critical Care)
- PDCC (Neuro Anaesthesia)
- PDCC (Cardiac Anaesthesia)
- PDCC (Pain Medicine)
- AHA accredited BLS/ACLS
- Critical Care Training of Doctors, Nurses and Paramedics from Health Department, Govt of UP

INFRASTRUCTURE& FACILITIES PROVIDED:

- ICU beds : 48
- OPD: No. of days/week, special clinics:5 Days/week (Pain Medicine OPD), 6 Days/week (PAC Clinic)
- O.T.: No. of days/week: 5 Days/week
- 24X7 Emergency OTs

- **MANPOWER:**

Total Number of Faculty	**Name**	**Designation**	**Date of Joining**
29	Prof Pravin Kumar Das	Professor & Head	11.02.2010
	Prof Shashi Srivastava	Professor	04.07.2023
	Prof Mamta Harjai	Professor	10.09.2012
	Prof Shivani Rastogi	Professor	30.08.2013
	Prof Anurag Agarwal	Professor	15.10.2016
	Prof Virendra Kumar	Professor	23.07.2014
	Prof Sujeet Rai	Professor	30.06.2018
	Prof Manoj Kumar Giri	Professor	30.06.2018
	Dr Soumya Sankar Nath	Professor Junior Grade	14.09.2016
	Dr Manoj Tripathi	Professor Junior Grade	14.09.2016
	Dr Shilpi Misra	Professor Junior Grade	03.10.2017
	Dr Suraj Kumar	Professor Junior Grade	28.05.2017
	Dr Samiksha Parashar	Professor Junior Grade	11.06.2018
	Dr Sunny	Associate Professor	24.07.2025
	Dr Neha Sharma	Associate Professor	02.07.2025
	Dr Nidhi Shukla	Associate Professor	02.07.2025
	Dr Anurag Srivastava	Associate Professor	04.07.2025
	Dr Sarvjeet Verma	Associate Professor	07.08.2025
	Dr Sandeep Kumar Yadav	Assistant Professor	13.05.2025

	Dr Sharif Alam	Assistant Professor	13.05.2025
	Dr Kriti Nagar	Assistant Professor	02.07.2025
	Dr Smarika Mishra	Assistant Professor	02.07.2025
	Dr Prachi Singh	Assistant Professor	02.07.2025
	Dr Anjali Singh	Assistant Professor	04.07.2025
	Dr Deepti Sharma	Assistant Professor	14.08.2025
	Dr Rachana Gupta	Assistant Professor	02.07.2025
	Dr Prakriti Shukla	Assistant Professor	03.07.2025
	Dr Ghazala Anis Fatima	Assistant Professor	01.08.2025
	Dr Poonam	Assistant Professor	15.07.2025

- SR: No. only – 14
- Academic JR – 42
- Non – Academic JR – 21

RESEARCH PROJECTS: DURATION – 1ST JULY 2024 TILL 30TH JUNE 2025 (ONLY AS PI)

1. INTRAMURAL (FUNDED)

Details:

Pre-oxygenation obviates the need of bag and mask ventilation after induction of general anesthesia- A prospective, observational, case control, pragmatic trial

2. INTRAMURAL (NON-FUNDED)

Details:

"Correlation between computed tomography onsd and ultrasonography onsd in patient with hydrocephalus posted for surgery": An Observational study

Effect of endotracheal tube cuff pressure on incidence of postoperative sore throat and dysphagia in patients undergoing anterior cervical spine surgery : An Observational study

3. EXTRAMURAL

PUBLICATIONS:

1. Evaluation of efficacy of sugammadex for reversal of neuromuscular blockade in patients undergoing major upper abdominal surgeryAli, HibaIqbal; Misra, Shilpi; Parashar, Samiksha; Nagar, Kriti; Das, Praveen Kumar
2. Role of Methylene Blue Nebulisation in Post COVID-19 patients for Improving Lung Function and Oxygenation; A Pilot StudyAuthors Manoj Tripathi Deepak Malviya Smarika Mishra SujeetRai Shilpi Mishra Praveen Kumar Das Virendra Kumar
3. Assessment of Near-Infrared Spectroscopy as a Tool to Monitor Perfusion of Transplanted Kidney in Adults in the Posttransplant Period Shubhendu Singh , Praveen Kumar Das, Shilpi Misra, Samiksha Parashar, Namrata Rao, AlokSrivastava
4. Dobhal S, Sen M, Yadav H, Agarwal J, Das A, Chandra A, Srivastava A, Nath S. Role of Ceftazidime-Avibactam in Urinary Tract Infections Caused by Carbapenem-Resistant Enterobacterales. Cureus.2024;16(12): e75221. doi:10.7759/cureus.75221
5. Raj N, Nath SS, Singh V, Agarwal J.

Inconsistencies in the Indian Guidelines for the Prescription of Antibiotics for Critically Ill Patients. Indian J Crit Care Med. 2024 Oct;28(10):908-911. doi: 10.5005/jp-journals-10071-24812. Epub 2024 Sep 30. PMID: 39411298; PMCID: PMC11471981.

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13. Singh V, Agarwal J, Nath SS, Sharma A. Evaluation of Direct Antimicrobial Susceptibility Testing from Positive Flagged Blood Cultures in Sepsis Patients. Indian J Crit Care Med. 2024 Apr;28(4):387-392. doi: 10.5005/jp-journals-10071-24687. PMID: 38585311; PMCID: PMC10998

14. Role of Methylene Blue Nebulisation in Post COVID-19 Patients for Improving Lung Function and Oxygenation; A Pilot Study Manoj Tripathi, Deepak Malviya, Smarika Mishra, SujeetRai, ShilpiMishra,Pravin Kumar and Virendra Kumar Ain-Shams Journal of Anesthesiology, 2024

15. A Comparative Study of Conventional Versus Ultrasound-Assisted Femoral Arterial Cannulation: A Prospective Randomized Trial Singhal M K, Kumar V, Misra S, et al. (March 20, 2025) A Comparative Study of Conventional Versus Ultrasound-Assisted Femoral Arterial Cannulation: A Prospective Randomized Trial. Cureus 17(3): e80871. doi:10.7759/cureus.80871

16. Comparative Study of Hemoglobin Values Measured by Continuous Non-invasive and Whole Blood Hemoglobin Monitors for Guiding Blood Transfusion in Major Oncosurgical Procedures Khan A, Misra S, Kumar V, et al. (April 20, 2025) Comparative Study of Hemoglobin Values Measured by Continuous Non-invasive and Whole Blood Hemoglobin Monitors for Guiding Blood Transfusion in Major Oncosurgical Procedures. Cureus 17(4): e82616. doi:10.7759/cureus.82616

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reversal of neuromuscular blockade in patients undergoing major upper abdominal surgery. Int J CritIllnInj Sci. 2025 Apr-Jun;15(2):51-56. doi: 10.4103/ijciis.ijciis_25_25. Epub 2025 Jun 23. PMID: 40636071; PMCID: PMC12236391.

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23. Agarwal V, Das PK, Nath SS, Tripathi M, Tiwari B. Comparing the effects of three local anaesthetic agents on cardiac conduction system - A randomised study. Indian J Anaesth. 2024 Oct;68(10):889-895.

24. Comparative Analysis of King Vision aBlade Video Laryngoscopy and Direct Laryngoscopy for Endotracheal Intubation in Paediatric Age Group: a Prospective Randomized Study Mamta Harjai1, Chaya Devi D2, Sujeet Rai2, Shilpi Misra2, Tanveer Roshan Khan3

25. Comparison of Nebulized Glycopyrronium with a Combination of Salbutamol and Ipratropium on Ventilatory Parameters in Critically Ill Mechanically Ventilated Patients of Chronic Obstructive Pulmonary Disease: An Observational Study Preeti Priya1, Soumya S Nath2, Virendra Kumar3, Suraj Kumar4

26. Ashish Gupta; Kumar, Suraj; Giri, Manoj Kumar; Parashar, Samiksha; Das, Pravin Kumar; Nath, SoumyaSankar. Effect of temperature and duration of cardiopulmonary bypass on cerebral saturation. International Journal of Critical Illness and Injury Science 14(3):p 129-136, Jul–Sep 2024.

27. Kumari N, Parashar S, Giri M*,Tripathi M, Kumar V, Kumar S. Correlation of urinary glutathione S-transferase with serum creatinine in sepsis-induced acute kidney injury: A prospective and observational study. Int J CritIllnInj Sci. 2024 Oct-Dec;14(4):197-202.

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29. "Postpartum Severe Low Back Pain from Piriformis Muscle Syndrome Treated with Botulinum Toxin Type A Injection: A Case Report" accepted for publication in Indian Journal of pain

30. Comparing Intra-Articular Corticosteroids and Platelet-Rich Plasma for Knee Osteoarthritis Pain: A Prospective Quasi-

Comparative Study", accepted for publication in Indian journal of pain

31. Comparative Analysis of Transaortic Celiac Plexus Rhizolysis vs. Bilateral Splanchnic Nerve Radiofrequency Ablation in Managing Intractable Pain in Upper Gastrointestinal Malignancies: A Prospective Randomized Controlled Study accepted for publication in Indian journal of clinical anaesthesia

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35. A Comparative Study of Conventional Versus Ultrasound-Assisted Femoral Arterial Cannulation: A Prospective Randomized Trial 1 2 2 2 Mayank K. Singhal , Virendra Kumar , ShilpiMisra , Praveen K. Das , Manoj Giri , SurajChaudhary 2 2

36. Comparison of Nebulized Glycopyrronium with a Combination of Salbutamol and Ipratropium on Ventilatory Parameters in Critically Ill Mechanically Ventilated Patients of Chronic Obstructive Pulmonary Disease: An Observational Study Preeti Priya1 , Soumya S Nath2 , Virendra Kumar3 , Suraj Kumar

37. Comparative Study of Hemoglobin Values Measured by Continuous Non-invasive and Whole Blood Hemoglobin Monitors for Guiding Blood Transfusion in Major Oncosurgical Procedures 1 1 1 Akmal Khan , ShilpiMisra , Virendra Kumar , ShivaniRastogi , Deepak Malviya

38. Correlation of urinary glutathione S-transferase with serum creatinine in sepsis-induced acute kidney injury: A prospective and observational study Nidhi Kumari, Samiksha Parashar1, Manoj Giri1, Manoj Tripathi1, Virendra Kumar1, Suraj Kumar

39. Utility of core to skin temperature gradient and capillary refill time in determining prognosis for patients with septic shock: A prospective observational study SujeetRai, ArtiGoutam, Manoj Tripathi, Virender Kumar, Deepak Malviya1, Arvind Kumar Singh2, Rajiv Ratan Singh Yadav3

40. Leveraging AI Models to Predict Potential Drug-Drug Interactions for Enhanced Patient Safety Dr Manoj Tripathi, Dr SujeetRai, Dr ParulSharma,Dr. Aditi Sharma, Sherin Sasi, Prof. RenukaAbhijeetZalte, Ms.SerahSudhin

41. Role of Methylene Blue Nebulisation in Post COVID-19 Patients for Improving Lung Function and Oxygenation; A Pilot Study Manoj Tripathi, Deepak Malviya, Smarika Mishra, SujeetRai, ShilpiMishra,Pravin Kumar and Virendra Kumar

42. A comparative study of triamcinolone injection alone versus combined triamcinolone injection with pulsed radiofrequency for frozen shoulder pain: A randomized controlled study ShivaniRastogi 1*, Deepti Sharma1, Anurag Agrawal1, Sujeet Rai1,Swagat Mahapatra2, Imran Ahmed Khan

43. A comparative study of triamcinolone injection alone versus combined triamcinolone injection with pulsed radiofrequency for frozen shoulder pain: A randomized controlled study. Indian J ClinAnaesth 2025;12(1):66-72

CONFERENCES/ CME/ WORKSHOP/ TRAINING ORGANISED BY THE DEPARTMENT (1ST JULY 2024 TO 30TH JUNE 2025)

ICACON Workshop (POCUS) -13th September 2024

CRITICON Workshop (ECMO) - 27th September 2024

BLS/ACLS Course - 18 - 20 October 2024

BLS/ACLS Course - 6 - 8 December 2024

BLS/ACLS Course -31st January - 2nd February 2025

BLS/ACLS Course - 28 - 30March 2025

RARC (Anaesthesia Refresher Course) - 18th - 20th April 2025

BLS/ACLS Course - 27- 29 June 2025

CONFERENCES/ CME/ WORKSHOP/ TRAINING ATTENDED BY DEPARTMENT FACULTY (1ST JULY 2024 TO 30TH JUNE 2025)

S. NO.	NAME OF FACULTY	NAME OF EVENT	DATES	VENUE	FINANCIAL SUPPORT FRON INSTITUTE (YES/NO)	PARTICIPATED AS FACULTY/CHAIRPERSON/DELEGATE/PRESENTED SCIENTIFIC PAPER/POSTER	DETAILS OF PARTICIPATION (TOPIC/SESSION ETC.)
1.	Prof Pravin Kumar Das	ISA sponsored national CME cum Workshop	31 - 01 Sep 2024	HIMS Barabanki	No	Faculty	
		CZUPSIACON	25 - 27 Oct 2024	Orchha Palace	Yes	Moderator	ECMO and Renal Replacement Therapy
		BLS/ACLS	18 Oct 2024	DR RMLIMS	No	Training	
		BLS/ACLS Provider Course	10 Dec 2024	DR RMLIMS	No	Training	
		YUVA ISACON	11- 12 Apr 2025	Mathura	No	Faculty	USG guided regional anaesthesia workshop
2.	Prof Shashi Srivastava	6th Annual conference of the Neurocritical Society of India	30 - 1 Sep 2024	Chennai	No	Moderator	Pannel Discussion
		TSS	22 - 25 Sep 2024	Turkey	No	Moderator	Desensitization in transplantation who what when where
		ISOT 2024	17 - 20 Oct 2024	Ahmedabad	No	Moderator	Pediatric Transplant Complication
		26th Annual conference of Indian Society of Neuro Anesthesiology & Critical Care	23 - 26 Jan 2025	Trivandrum	No	Moderator	
3.	Prof Mamta Harjai	NZ ISACON	21 - 22 Sep 2024	Jammu	Yes	Guest Lecture	
		ISACON	13 Sep 2024	KGMU	No	Faculty	Hish Risk Obstetrics

		NEMICON	5 Oct 2024	KGMU	No	Faculty	Advance Airway Management
		National ISACON	20 - 24 Nov 2024	Patna	Yes	Guest Lecture	Local Anesthetic doses, how much can we stretch it?
		GARC	30 - 2 Feb 2025	Coimbatore	Yes	Guest Lecture	Hish Risk Obstetrics
		SEED Workshop	1 Mar 2025	KGMU	No	Faculty	
		Master Class	5 Apr 2025	KGMU	No	Panel Discussion	
		YUVA ISACON	11 Apr 2025	Mathura	No	Faculty	
		Max CRITICON	2 May 2025	Max Hospital	No	Faculty	Non -Invasive Ventilation and Hfnc
4.	Prof Shivani Rastogi	ISACON	12- 15 Sep 2024	KGMU	Yes	Faculty	Mipsi & Chronic Pain Management Workshop
		Hands on Cadaveric Workshop	17 - 22 sep 2024	Bangalore	Yes	Faculty	
		BLS/ACLS	18 Oct 2024	DR RMLIMS	No	Training	
		BLS/ACLS Provider Course	27 - 1 Mar 2025	DR RMLIMS	No	Training	
5.	Prof Anurag Agarwal	AIM-P	27 - 29 July 2024	New Delhi	No	Faculty	
		ISPCON	14 Sep 2024	Rishikesh	Yes	Guest Lecture	Endoscopic Spine Procedures How to Discuss where to learn Spine Endoscopy
		ISACON	22 Nov 2024	Patna	Yes	Guest Lecture	Pain Medicine: an exciting career option for young anesthesiologist
		ISSPCON	6 - 8 Feb 2025	Jabalpur	Yes	Guest Lecture	Identification of Sap, Annals Cord and Nerve Fat Art of Cementing in cases of Vertebral fractures
		CME & Workshop on Radiofrequency Ablation in Chorionic Pain	1 Mar 2025	AIIMS Andhra Pradesh	No	Faculty	
		CME on Precision Pain Relief	22 Mar 2025	AIIMS Gorakhpur	No	Faculty	Evaluation & Interventional Modalities for Trigeminal Neuralgia
		APPRA	19 Apr 2025	New Delhi	No	Moderator	
		CME cum workshop TRLTTNFNC	31 May 2025	AMU Aligarh	No	Faculty	

6.	Prof Virendra Kumar	ISACON	14 Sep 2024	KGMU	No	Faculty	Quick bites: Focused approach
		CRITICON	28 Sep 2024	Lucknow	No	Faculty	
		ASNACC	27 - 4 Mar 2025	Thailand	Yes	Poster Presentation	A comperative study of sevoflurane vs isoflurane for intervention neuro radiology
7.	Prof Sujeet Rai	CZISACON	24 - 26 Oct 2024	Orchha Palace	Yes	Guest Lecture	Complication Of ECMO
		SFNP	20 - 25 Nov 2024	Philippines	Yes	Guest Lecture	Critical care nurturing of pressure ulcer
		ATLS Course	12 - 14 Dec 2024	KGMU	No	Teaching	Chest film interpretation Chest tube insertion Review Potential Chest Life Threats
		GARC	29 - 1 Feb 2025	Coimbatore	Yes	Moderator	
		ISA National sponsored CME	15 Feb 2025	Noida	Yes	Moderator	
8.	Prof Manoj Kumar Giri	SNCC	20 - 22 Sep 2024	Mumbai	Yes	Chairperson	Facing the challenges!
		ISACON	14 Sep 2024	KGMU	No	Judge for paper/poster presentation	
		CRITICON	28 Sep 2024	SGPGIMS	No	Delegate	
		RAJ CRITICON	8 - 9 Nov 2024	Jaipur	Yes	Judge for paper/poster presentation	
		ISNACC	24 - 27 Jan 2025	Trivandrum	Yes	Chairpersons	Perioperative EEG monitoring
		ASNACC	27 - 4 Mar 2025	Thailand	Yes	Guest Lecture	Effects of MGSO4 on the total anesthetic requirement and post-operative analgesia
		NELS	18 - 22 Mar 2025	BHU	No	Training	
9.	Dr Soumya Sankar Nath	IAEM	9 - 10 Aug 2024	Gorakhpur	No	Training	
		ISACON	14 Sep 2024	KGMU	No	Panelist	Cardiac & Thoracic Anaesthesia
		CRITICON	28 Sep 2024	SGPGIMS	No	Panelist	Ethical dilemmas in critically ill patient
		BLS/ACLS	4 - 5 Oct 2024	BRD Medical College	No	Training	
		MAMC	17- 18 Oct 2024	MAMC Auditorium	No	Case Discussion	Hypertensive geriatric patient with benign prostatic hypertrophy posted for TURP

		ISACON	25-26 Oct 2024	Orchha	No	Speaker	Tailoring ventilator support for ARDS
		BLS/ACLS	18-19 Nov 2024	AIIMS Kalyani	No	Training	
		HISICON	5 - 7 Feb 2025	SGPGIMS	Yes	Guest Lecture	Audit of implementation of bundle care in critically ill patient
		CRITICARE	7 - 8 Mar 2025	Kerala	Yes	Guest Lecture	Advance in ICH management
		MAX Criticare	3 May 2025	Max Hospital	No	Chairperson	Fast fire debate in nephro critical care case
10.	Dr Manoj Tripathi	Global Nursing Congress	20-25 Nov 2025	Philippines	Yes	Gust Lecture	Oxygen Therapy in ICU
		GARC	29-1 Feb 2025	Coimbatore	Yes	Moderator	
11.	Dr Shilpi Misra	National Workshop On Inculcating Critical Thinking Skills In Medical Education	9 - 10 Aug 2024	RMLIMS	No	Training	
		W4C	20-21 Sep 2024	Bhubaneswar	Yes	Faculty	
		BLS/ACLS Provider Course	24 Aug 2024	SAHSS AND AMC Lucknow	No	Training	
		ICACON	12 Sep 2024	KGMU	No	Faculty	
		UPCRITICON	28 Sep 2024	Lucknow	No	Faculty	
		BLS/ACLS	18 Oct 2024	RMLIMS	No	Training	
		UPISACON	25 - 26 Oct 2024	Orchha Palace	Yes	Moderator	Case based discussion
		S-CRAFT	21 Dec 2024	SGPGIMS	No	Faculty	Needle Beam Alignment and Ergonomics
		RRTC	2 Apr 2025	Barabanki	No	Training	
		COMET	11 Apr 2025	Lucknow	No	Pulse Workshop	
		SNACC		Malaysia	Yes	Abstract	Clinical Relevance of TransorbitalUltrasonographic Measurement of Optic Nerve Sheath Diameter (ONSD) for Estimation of Intracranial Pressure Following Cerebrospinal Fluid Diversion Surgery
12.	Dr Suraj Kumar	UPISACON	24-26 Oct 2024	Orchha Palace	Yes	Moderator	
		CRITICARE	5 - 9 Mar 2025	Kerala	Yes	Abstract	
13.	Dr Samiksha Parashar	SNCC	20-21 Sep 2025	Mumbai	Yes	Faculty	
		CRITICON	28 Sep	SGPGIMS	No	Faculty	
		CZISACON	25 - 26 Oct 2024	Orchha	Yes	Guest Lecture	Ecmo and Renal Replacement Therapy
		ISNACC	24 - 27 Jan 2025	Trivandrum	Yes	Guest Lecture	HFNO and NCC Video based lecture
		ANTC	11 - 12 Apr 2025	AIIMS New Delhi	Yes	Faculty	Global Neuro Trauma Advance

FELLOWSHIPS, AWARDS, PRIZES:

1. Dr. Shubhi Shukla bagged the First prize in the most coveted Golden Laryngoscope award 2024 competing among students from 6 medical colleges across Lucknow.

2. Dr. Brahmdutt Sharma won the First prize in paper presentation at ISA YUVACON held at Dehradun in August 2024

3. Dr. Shubhi Shukla won the Second prize in paper presentation at RSACP national CME held at Kanpur in July 2024

4. Dr. Hina Ashraf and Dr. Brahmdutt Sharma jointly won the third prize in PG quiz competition at ISA YUVACON held in Dehradun in August 2024

DEPARTMENTAL PHOTOGRAPHS

Dr. RMLIMS Anaesthesia Refresher Course 2025

BLS ACLS Provider Course

Dr. RMLIMS Anaesthesia Refresher Course 2025

BLS ACLS Provider Course

Dr. RMLIMS Anaesthesia Refresher Course 2025

Dr. RMLIMS Anaesthesia Refresher Course 2025

Department of Anatomy

BRIEF INTRODUCTION:

The Anatomy Department is an active pre-clinical department largely devoted to teaching Anatomy to medical undergraduate and Postgraduate MD Anatomy, paramedical and nursing students. It boasts of a state of the art, Dissection Hall, with a Virtual dissection Table for studying section wise anatomy by the undergraduate and post graduate students taught by highly experienced and dedicated faculty comprising of senior professors and senior residents with strong academic and research credentials. Faculty plays a robust role in teaching, mentoring, curriculum development, and assessments to aim for curriculum excellence and innovation. Outcome-based curriculum aligned with national guidelines with vertical and horizontal integration with clinical departments is followed while incorporating early clinical exposure and adopting competency-based education strategies. The teaching methodology is highly student-centric with interactive sessions, small group teaching, problem-based learning (PBL), and regular formative assessments. There is a concerted effort for availability of mentorship and academic support for students, with the faculty undergoing continuous faculty development and participation in national/ international forums. Keeping in mind the need of students as future physicians, the emphasis is on teaching of clinical anatomy integrated with modern imaging and radiological anatomy thus encouraging students in correlating gross anatomy with radiological images like X-ray, CT, MRI and use of imaging software and virtual anatomy tools for clinical orientation.

SPECTRUM OF ACTIVITIES:

The Anatomy department has one of the most intensive teaching schedules in the Institution with more than 605 hours dedicated for UG teaching alone, per semester apart from activities for PG students like seminars, Journal clubs and histology, embryology discussions. Apart from these the faculty and students are involved in research across gross anatomy, embryology, neuroanatomy, and medical education. Faculty are also involved robustly in publications in indexed journals, presentations in national/ international conferences, with collaboration with other departments and interdisciplinary research.

The department also endeavours to have a robust body donation programs with legal and ethical compliance along with sensitization of students about human dignity, professional behaviour, and gratitude ceremonies for donors.

INFRASTRUCTURE& FACILITIES PROVIDED:

The department of Anatomy has well equipped infrastructure and Dissection Facilities with Spacious, well-ventilated dissection halls with adequate lighting and availability of well-preserved cadavers and embalming facilities which are compliant with safety and biohazard protocols. Interactive exhibits and digital annotation tools for enhanced learning. Technology-Enhanced Learning with utilization of digital anatomy tools (e.g., Sectra Table, 3D visualization platforms). There is an advanced Histology and Microscopy Lab well-equipped with compound microscopes, slide preparation units, digital microscopes and availability of high-quality stained slides, tissue processing, and histopathology integration. The comprehensive Anatomy Museum boasts of fully catalogued display of labelled prosected specimens, embryological models and back lit histology and CT Gallery charts.

- **MANPOWER:**

Total No	Name	Designation	Date of Joining
07	Dr Rajan Bhatnagar	Prof & Head	24.12.2016
	Dr. Navbir Pasricha	Professor	30.11.2016
	Dr. Anamika Gaharwar	Professor Jr Grade	10.01.2017
	Dr. Eti Sthapak	Professor Jr Grade	30.11.2016
	Dr. Swati Yadav	Assistant Professor	03.07.2025
	Dr. Sushobhana	Assistant Professor	03.07.2025
	Dr. Sonam Singh	Assistant Professor	04.07.2025
	• SR: No. 04 • JR: No. 11 • Tutor: No. 01		

- RESEARCH PROJECTS: DURATION – 1ST JULY 2024 TILL 30TH JUNE 2025 (ONLY AS PI)

1. INTRAMURAL (FUNDED)

Details:

1. Morphometry of scaphoid size expressed as a percentage of dimensions of other carpal bones: A Computer Tomography 3-D reconstruction study Principal Investigator: **Dr. Navbir Pasricha (Completed)**

2. INTRAMURAL (NON-FUNDED)

Details:

1. A CT Study To Document Facial Nerve Canal Position Relative to the Implications In Transcanal Otological Surgeries ICMR STS Project As **Chief Guide**

2. Exploring Anatomy Education: A Comparative Analysis of Cadaver Dissection and 3D Anatomical Study Tool.

   Principal Investigator:

   Dr. Navbir Pasricha

3. CT-Based Morphometric Analysis Of Knee Joint Bony Characteristics A Single Tertiary Care Centric Study

   Principal Investigator:

   Dr. Navbir Pasricha

4. Reassessment of surface anatomy of thoracic viscera: A CT Study

   Principal Investigator: **Dr. Eti Sthapak**

5. Morphometric assessment of the ulnar nerve in the cubital tunnel: a cadaveric study

   Principal Investigator: **Dr. Eti Sthapak**

3. EXTRAMURAL

1. STS ICMR 2024"A CT Study to Re-examine Surface Anatomy of Thoracic and abdominal viscera"

   Dr. Eti Sthapak

- **PUBLICATIONS:**

1. Roy R, Pasricha N, Mahapatra S, et al. Morphometric Parameters of the Distal End of the Femur: A Magnetic Resonance Imaging Study. Cureus 17(6): e85481. DOI 10.7759/cureus.85481

2. Pasricha N, Mahapatra S, Sthapak E, Shamrendra N, Singh A 'Interconnected dimensions: A Three -dimensional Computed Tomography Study of Scaphoid Size Relative to Adjacent Carpal Bones, J Anat Soc India

2025;74:19-25.

3. Rorvanshi A, Kulshrestha R, Zaidi A, Agrawal S, Husain N,Agarwal GR, Sen M, Pasricha N, Agrawal N, Saxena D. (February 28, 2025) Fetal Autopsy In Stillbirth: Its Acceptance And Role In Determining The Causes And Risk Factors In North India. Cureus 17(2): E79858. Doi 10.7759/ Cureus.79858
4. Yadav AK, Gupta P, Yadav S, Siddique AM. Morbidity and Health Status of School Going Children in Lucknow District. Int J Med Pub Health.2025:15(1); 1276-1280.
5. Book chapter: Exploring Anatomical Variations in the Median Nerve-Axillary and Brachial Artery Relationships Eti Sthapak and Navbir Pasricha DOI: https://doi.org/10.9734/bpi/msti/v7/3000, Chapter 9 Print ISBN: 978-93-49473-10-2, eBook ISBN: 978-93-49473-92-8
6. Dr.Sushobhana 1*, Dr. Shweta Singh2, Ms. Kirti Gupta3, Dr. Pratibha Dwivedi4, Dr. Kaweri Dande "A Technique For Silicon Anatomical Replicas: A Reasonable And Efficient Approach";Afr. J. Biomed. Res. Vol. 27(3s) (October 2024); 2166 -2172
7. Yadav S, Pandey P, Pasricha N, Bhatnagar R; Assessing the Role of Early Clinical Exposure in Anatomy: A Perception and Feedback Int. J. of Adv. Res. (Aug).2024 1499-1507] (ISSN 2320-5407). Www.Journalijar.Com
8. Kiran J, Pasricha N, Bhatnagar R , Narayan S , Gaharwar A, Sthapak E ; Influence of Aortic Deviation on Abdominal Aorta Bifurcation Level Relative to Vertebral Position. Cureus 2024 ;16(11): e73678. DOI 10.7759/cureus.73678
9. Sinha P, Gaharwar A, Kumar A; Morphological and Morphometry study of the foramen Ovale. A Retrospective Radiological Study. Journal of Population Therapeutics and Clinical Pharmacology,2024;31(8),983-987. https://doi.org/10.53555/jptcp.v31i8.7462

- **CONFERENCES/ CME/ WORKSHOP/ TRAINING ORGANISED BY THE DEPARTMENT (1ST JULY 2024 TO 30TH JUNE 2025)**

	Name & details	Dates	Venue	Financial support from Institute (Yes/No)	Approx. budget
CME	CME: " Abdominal Wall Anatomy and its Relevance to current Surgical Perspective"	6th May 2024	Department of Anatomy Dr. RMLIMS, Lucknow	No	------
AETCOM Workshop and Role play Competition	AETCOM Workshop and Role play: Competition on Communication skills in Physicians	14th February 2024	Department of Anatomy Dr. RMLIMS, Lucknow	No	

- **CONFERENCES/ CME/ WORKSHOP/ TRAINING ATTENDED BY DEPARTMENT FACULTY (1ST JULY 2024 TO 30TH JUNE 2025)**

S. NO.	NAME OF FACULTY	NAME OF EVENT	DATES	VENUE	FINANCIAL SUPPORT FRON INSTITUTE (YES/NO)	PARTICIPATED AS FACULTY/CHAIRPERSON/DELEGATE/PRESENTED SCIENTIFIC PAPER/POSTER	DETAILS OF PARTICIPATION (TOPIC/SESSION ETC.)
1.	**Prof. R. Bhatnagar**	CME on "Erectile Dysfunction: Concepts and Trends"	25th October 2024	Department of Surgery, Dr RML Institute of Medical Sciences, Lucknow	NO	Chairperson	
		71st Annual National Conference of ASI	November 2024.	The Anatomical Society of India SGRDUMS, Amritsar	Yes	Invited Chairperson	
2.	**Dr. Navbir Pasricha**	National Workshop on Inculcating Critical Thinking Skills in Medical Education	9th- 10th August 2024	Dept of Medical Education, Dr RML Institute of Medical Sciences, Lucknow	No	Delegate	
		'Hands-on Workshop on Basics of Immunohistochemistry for Translational Research'	3rd to 5th September, 2024	Department of Anatomy, PGIMER, Chandigarh	Yes	Delegate	
		CME on "Erectile Dysfunction: Concepts and Trends"	25th October 2024	Department of Surgery, Dr RML Institute of Medical Sciences, Lucknow	NO	Invited Guest speaker	Anatomy of Male reproductive tract
		71st Annual National Conference of ASI	November 2024.	The Anatomical Society of India SGRDUMS, Amritsar	Yes	Oral Presentation In Award Section	"Interconnected Dimensions: A Three-Dimensional Computed Tomography Study Of Scaphoid Size Relative To Adjacent Carpal Bones"
		71st Annual National Conference of ASI	November 2024.	The Anatomical Society of India SGRDUMS, Amritsar	Yes	Invited Chairperson	

		CME On Benign Breast Diseases	1st Feb 2025	Department of Surgery, Dr RML Institute of Medical Sciences, Lucknow	No	Invited Chairperson	
3	**Dr. Eti Sthapak**	Otoplasty update & Hands on Cartilage Carving Workshop	25th January 2025	Auditorium SGPGIMS, Lucknow	No	Faculty/Guest Speaker	external ear: anatomy & embryology
		Impact of yoga in Health and Disease	20th June 2025	Department of Physiology , Dr. RMLIMS	No	Chairperson	Future of yoga research: Emerging trends & Opportunities
		6th Global Conclave on Neurology and Neurological Disorders	June 23-24, 2025	Virtual Event, hosted by Peers Alley Media, Canada	No	Speaker	Cortical Thickness Variations in the Precentral Gyrus: An MRI Study
		30th Annual conference of UP Chapter of Anatomical Society of India	25th& 26th October 2024.	IMS BHU, Varanasi, Uttar Pradesh	Yes	Chairperson	in the Scientific Session on Gross & Clinical Anatomy
		30th Annual conference of UP Chapter of Anatomical Society of India	25th&26th October 2024.	IMS BHU, Varanasi, Uttar Pradesh	Yes	Presented poster	"Variations in Cortical thickness of precentral gyrus: An MRI based Study"
		2nd Annual conference of 5progressive anatomical education society / MPCG Chapter	27th Sept 2024	L.N. Medical College and Research Centre, Bhopal	Yes	Presented paper	"Morphometric Variations of Foramina in the Posterior Cranial Fossa:A CT Study"
		CISP III course	30th to 31st August 2024	Department of Medical Education, KGMU, Lucknow	No	Delegate	
		Hands-on Workshop-Basics of Immunohistochemistry for Translation Research	3rd to 5th September 2024	Department of Anatomy, PGIMER, Chandigarh	Yes	Delegate	

		Hands-on training workshop on (I) Role of Mazes in Neurobehavio ural Studies on Rodents and (II)Principles of Immunohisto chemistry,	24th Oct. 2024	IMS, BHU, Varanasi	Yes	Delegate	
4	**Dr. Swati Yadav**	30th Annual Conference of UP Chapter of Anatomical Society of India	25th and 26th October 2024	IMS, BHU, Varanasi		Delegate	
		CME And Hands on Training Workshop on " Role of Mazes in Neurobehavio ural Studies on Rodents & Principles of Immunohisto chemistry,	24th October 2024	IMS, BHU, Varanasi		Delegate	
		CME on " ORS: The only Rational Solution For Diarrhoea",	26th July 2024	Hind Institute of Medical Sciences, Mau, Ataria, Sitapur.		Delegate	
5	**Dr. Sushobhan a**	30th Annual Conference of UP Chapter of Anatomical Society of India	25th and 26th October 2024	IMS, BHU, Varanasi		Delegate	
		CME And Hands on Training Workshop on " Role of Mazes in Neurobehavio ural Studies on Rodents & Principles of Immunohisto chemistry,	24th October 2024	IMS, BHU, Varanasi			

6	**Dr. Sonam Singh**	Organizing member in Cadaveric Airway Workshop (Specially Embalmed Cadavers for live like experience)	1st Sept. 2024	TMMC & RC, Moradabad	No	Organizer	
7	**Dr. Haseeb Beg JR-3**	71st Annual National Conference of ASI	November 2024.	The Anatomical Society of India SGRDUMS, Amritsar	No	Oral Presentation	Correlation of Head and Abdominal Circumference In Estimating Fetal Gestational Age
8	**Dr Vasudhesh Vijay JR-1**	Shaping The Future of Medicine: National Symposium On 3D Printing & Modelling	21st - 22nd April 2025	AIIMS Bhopal	No	Delegate	CME & Workshop

FELLOWSHIPS, AWARDS, PRIZES:

1. Dr Navbir Pasricha won the prestigious Dr. Mahdi Hasan Memorial Gold Medal for Clinical Anatomy at the 71st Annual National Conference of the Society held at SGRDUMS, Amritsar in November 2024.

DEPARTMENTAL PHOTOGRAPHS

Faculty, Senior and Junior Residents at the “History of Anatomy Gallery”

Judges and winners of AETCOM Workshop and Role play Competition on Communication Skills in Physicians

Dr Navbir Pasricha, Professor, Department of Anatomy delivering her Oration at NATCON 71 in Amritsar which won her the prestigious Dr Mahdi Hasan Gold Medal on Clinical Anatomy.

Cadaveric Oath Ceremony being undertaken by the batch of 2024 MBBS students

Director Dr CM Singh inaugurating the CME on "Abdominal Wall Anatomy and its Relevance to current Surgical Perspective" organized by the Department of Anatomy

Warm moments at faculty student interactive sessions

Department of Biochemistry

BRIEF INTRODUCTION:

Department of Biochemistry at Dr. Ram Manohar Lohia Institute provides education to MBBS students, clinical diagnostic services at both campuses and conducts research into basic as well as clinical biochemistry, covering topics like biomolecules, their breakdown and their role in health and disease. Dr. Manish Raj Kulshrestha is Head of Department, with total seven faculty members. Our clinical biochemistry lab is a key component of the hospital's diagnostic services, conducting approximately 12,000 tests daily. In this academic year, a total of 14,86,845 tests were conducted in clinical biochemistry lab, while 11,20,594 tests were performed in the emergency lab. We offer a robust menu of over 150 diagnostic tests/panels, ranging from routine diagnostic tests like liver and kidney function test to specialized tests like allergy testing, hormonal assays and specific urine assays (succinyl acetone, Metanephrine/ Normetanephrine, VMA, toxic element panels etc). Our commitment to efficiency is reflected in our impressive turnaround time (TAT) of over 97% within three hours for routine parameters, and an expedited one-hour TAT for critical tests like high-sensitivity troponin (hs-TnT). A major achievement is the development and standardization of 72 new diagnostic tests, including allergy, autoimmunity, toxic elements, and renal stone analysis.

To enhance emergency services, we developed the STATLAB, a comprehensive solution for rapid and efficient lab needs. We are also actively improving our infrastructure, with the installation of a pneumatic tube system for faster sample transfer and tube labeller to significantly reduce patient waiting times—a crucial indicator for NABH standards. Sample collection area has been developed at the new registration hall of the institute and Dr. Manish Raj Kulshrestha is the faculty in charge. This technological advancement would significantly reduce patient waiting time. The dedicated sample collection counters provide priority for senior citizens, handicapped, pregnant women and fasting samples/ time-bound tests.

The department is conducting various intramural, extramural research projects and thesis (PhD, DM, MCh, MD, MS and MDS). Ongoing studies focus on cutting-edge areas such as genome-wide association studies (GWAS), transcriptome-wide association studies (TWAS), epigenetic studies, exosomal vesicles, nutrigenomics, environmental toxicant and advanced proteomics, etc. In this academic year, twenty-two articles have been published by the department. The overall departmental facility is used for demonstration/dissertation training of laboratory techniques to UG and PG students (MBBS, MD, MSc, DMLT, etc.). Additionally, faculty members have presented their work not only in national but also in international scientific programs. We also actively engage with the community by organizing public awareness programs and health camps.

Spectrum of Activities:

1) **Clinical Biochemistry: Diagnostic services in both campus.**

2) **Teaching & Training:**

   - MBBS
   - MD (Induction training of physiology and pharmacology students)
   - Paramedical courses (DMLT, MSc Nuclear Medicine)
   - BSc Nursing
   - MTech, MSc, BSc student's dissertation training.

3) **Community services/Outreach programs:**

   - Facilitated the health Camp at CHC, Papnamau, Juggaur, Block, Chinhat in collaboration with Community Medicine department (1st August 2024).
   - Facilitated Health Camp at CHC, Ujarion Gomti Nagar with department of community medicine.
   - Facilitated public awareness program on 'World Kidney Day' with department of nephrology (13.03.2025).

- Biochemistry department is doing district health services on routine basis.

Infrastructure & Facilities provided (1st July 2024-30th June 2025):

Specialized services/procedures offered by the department:

- Clinical biochemistry lab
- Emergency lab: Main campus & RPG campus at Shaheed Path
- Stat Lab: Main campus
- Immunochemistry lab: Main campus
- Ion assay lab: Main campus
- Lipid specialty lab: Main campus
- Research lab: Academic block

Total test in clinical biochemistry: 14, 86,845

Total tests in the emergency lab: 11, 20,594

Manpower:

- Faculty: 07
  1. Dr. Vandana Tiwari, Professor (Date of joining- 10th September 2012)
  2. Dr. Manish Raj Kulshrestha, Head (Date of joining- 24th September 2015)
  3. Dr. Reena Rani, Associate Professor (Date of joining- 7th August 2025)
  4. Dr. Jasmeen Gupta, Assistant Professor (Date of joining- 2nd July 2025)
  5. Dr. Snigdha Singh, Assistant Professor (Date of joining- 16th July 2025)
  6. Dr. Divya Sharma, Assistant Professor (Date of joining- 25th July 2025)
  7. Dr Astha Sachan, Assistant Professor (Date of joining- 28th July 2025)
- SR/Demonstrators: 3
- DNB Students: 2
- Tutor/JR: 4
- PhD Scholars: 6

Research projects: 1st July 2024 - 30th June 2025 (ONLY as PI)

a. Funded Intramural /Extramural projects (Ongoing/Completed in the said duration): 06

Intramural Project:

S.No.	Title	PI	Status	Budget & Funding Agency
1	Genome-Wide Transcriptomic Landscape of lncRNAs-mRNAs Network and Their Relation with Insulin Resistance: Insight into Potential Role in Type 2 Diabetes Mellitus Pathogenesis: A Pilot Study.	Dr. Vandana Tiwari	Completed (Feb.2023-Jan 2025)	Rs. 5,00,000 Dr. RMLIMS, Lucknow
2	Role of Repressor Element-1 Silencing Transcription Factor (REST) in the Regulation of Pathogenic Proteins (tau and amyloid-β) in Astrocyte Derived Blood Extracellular Vesicles in Pathogenesis of Alzheimer's Disease.	Dr. Manish Raj Kulshrestha	Completed (Feb 2023-Jan 2025)	Rs. 5,00,000 Dr. RMLIMS, Lucknow

Extramural Project:

S.No.	Title	PI	Status	Budget & Funding Agency
1	Micronutrient deficiencies among Lucknow metropolitan underprivileged school going girls: A nutrigenomic approach to addressing hidden hunger.	Dr. Manish Raj Kulshrestha (Mentor)	Ongoing (Oct 2024-Oct 2027)	Rs. 58,00000/- Women Scientist Fellowship, DHR, New Delhi
2	Insecticides bioaccumulation and its interplay with detoxifying enzyme, genetic variations and DNA modifications: A triad influencing chronic kidney diseases of unknown etiology.	Dr. Manish Raj Kulshrestha (PI)	Ongoing (Oct 2024- Oct 2027)	Rs. 15,00000/- CST-UP
3	The role of endoplasmic reticulum stress, long non coding RNAs and interplay of their cellular targets in type 2 diabetes	Dr. Manish Raj Kulshrestha (Mentor)	Ongoing (August 2022-July 2025)	Rs. 15,00,000 ICMR-SRF, New Delhi
4	Clinical significance of Circular RNAs interaction with unfolded protein response and tumour-promoting cytokines in oral cancer patients	Dr. Vandana Tiwari (Mentor)	Ongoing (Oct.2022-Oct 2025)	Rs. 21,00,000 ICMR-RA, New Delhi

Non-funded Projects: 0

Publications (1st July 2024 - 30th June 2025):

Research article-16, Book chapter-6

1. Singh S, **Kulshrestha MR**, Pathak AK, Srivastava S, Singh A, **Tiwari V***. Transfluthrin is Associated with High Susceptibility to Asthma in Children with Promoter Variants of Beta Chain of High-Affinity Receptor IgE and Tumour Necrosis Factors-α Genes. Biochemical Genetics. 2024;62(4):2553-2570. (*Corresponding author)
2. Verma J, Rao N, **Kulshrestha MR***, **Tiwari V**, Sharma MT, Chandra A. Chronic kidney disease from agricultural communities—association and accumulation of hexachlorobenzene, malathion, and parathion pesticides. Toxicology Environmental Health Sciences. 2024. https://doi.org/10.1007/s 13530-024-00222-y. (*Corresponding author)

3. Qutubuddin NJ, Tiwari BC, Jha A, Vijay SK, Singh AK, **Kulshreshtha M**, Singh AK. Fibrinogen To Albumin (FAR) Ratio as A Predictor of Severity of Coronary Artery Disease and Short-Term Prognosis in Patients Undergoing Invasive Coronary Angiography. European Journal of Cardiovascular Medicine 2024;14:15-21.

4. Singh S, Kulshrestha R, Verma J, Nigam V, **Kulshrestha MR**. Uncovering ovarian reserve: Insights into hormones, lipids, and essential metals. Indian J Obstet Gynecol Res 2024;11(2):1-6.

5. Verma J, Rao N, **Kulshrestha M R, Tiwari V**, Sharma M T, Chandra A. Chronic kidney disease from agricultural communities—association and accumulation of hexachlorobenzene, malathion, and parathion pesticides. Toxicol. Environ. Health Sci. **16**, 299–309 (2024). https://doi.org/10.1007/s13530-024-00222-y

6. Tiwari P, Srivastava JK, **Tiwari V**, Gupta M. "Nutritional Status and Dietary Pattern of Government School Going Adolescents of Lucknow city with Reference to Recommended Dietary Allowances-ICMR 2024, India". Clinical Epidemiology and Global Health. **2024**:101757.

7. **Kulshrestha MR*, Tiwari V**, Singh S, Pathak AK. An Approach to Include the Cost of Consumables in Biochemistry Analyzer Procurement on the Reagent Rental Model Alleviates Hidden Expenses. EJIFCC. 2024 Oct 30;35(3):182-188. (*Corresponding author).

8. Dhingra C, Rao N, Singh S, Pathak AK, **Tiwari V, Kulshrestha MR***, Verma J. Comparative Analysis of HbA1c Estimation Using Immunoturbidimetry and High-Pressure Liquid Chromatography Methods in Non-Dialysis Chronic Kidney Disease Patients. EJIFCC. 2024 Oct 30;35(3):195-205. (*Corresponding author)

9. Tiwari P, Srivastava JK, **Tiwari V**, Gupta M. Nutritional Status and Dietary Pattern of Government School Going Adolescents of Lucknow city with Reference to Recommended Dietary Allowances-ICMR 2024, India. Clinical Epidemiology and Global Health. 2024:101757.

10. Singh S, Verma J, Gupta N, Pathak AK, **Tiwari V**, Rajput MS, **Kulshrestha MR***. Interplay of toxic metal levels and endoplasmic reticulum stress gene profile in type 2 diabetes mellitus. Gene Reports. 2024 Dec 1; 37:102019. (*Corresponding author)

11. Shivani Singh, **Manish Raj Kulshrestha**, Aditi Singh, Shetanshu Srivastava, **Vandana Tiwari***. Elevated White Blood Cell Subsets and Imbalances in Iron, Magnesium, and Vitamin D3 Are Linked to Severity of Pediatric Asthma. African Journal of Biological Sciences. 2024 6(14)7854-7864.

12. Singh S, Verma J, **Kulshrestha MR**, Singh A, Srivastava S, **Tiwari V***. Pyrethroid Levels Amplify Asthma Severity in Children via Elevating Eosinophils, IgE, and Compromising Lung Function. Indian Journal of Clinical Biochemistry. 2024 Nov 29:1-0. DOI: 10.1007/s12291-024-01285-x (*Corresponding author)

13. Singh S, Verma J, Gupta N, Pathak AK, Tiwari V, Rajput MS, **Kulshrestha MR***. Interplay of toxic metal levels and endoplasmic reticulum stress gene profile in type 2 diabetes mellitus. Gene Reports. 2024 Dec 1;37:102019. (*Corresponding author)

14. Singh S, Verma J, Gupta N, Pathak A K, Rajput M S, **Tiwari V, Kulshrestha M R***. Association of Arsenic and Nickel with Markers of Insulin Resistance and Beta Cell Dysfunction: A Case–Control Study in Indo Gangetic Plain. Biological Trace Element Research. DOI:10.1007/s12011-025-04574-5. (*Corresponding author)

15. Singh N, Verma R, Misra D, **Kushrestha MR, Tiwari V**, Kulshrestha R. Vaginal fluid

creatinine as a promising diagnostic biochemical marker in premature rupture of membranes. Indian J Obst Gyn Res. 2025;12(2):229–234.

16. Mishra M, Singh N, Lohiya A, **Kulshrestha MR**. Maternal Dyslipidemia and Its Association with Preterm Birth and Other Adverse Perinatal Outcomes. Cureus. 2025 Jun 23;17(6).

17. Singh S, Singh S, **Tiwari V**, Agarwal S, Singh C, Singh V. Unlocking Vitiligo's Metal Code: A Case-Control Study of Serum Levels of Trace Elements in Vitiligo Patients. Pigment International. 2025;12(1):28-39.

Book chapters:

1. Pandey A K, **Kulshrestha MR**, Singh M, Pathak A K, **Tiwari V***. Application of flow cytometry in the development of new alternative model systems in biomedical research. Flow Cytometry: Applications in Cellular and Molecular Toxicology 2025, Editor-in-chief: AB Pant, Puneet Khare, Alok Kumar Pandey, Springer (*Corresponding author)

2. Nigam K, Verma J, **Kulshrestha MR, Tiwari V**, Pathak A K. Xenobiotics Mediated Alterations in DNA Content and Cell Cycle: Flow Cytometry-Based Analysis. In: Pant, A., Khare, P., Pandey, A.K. (eds) Flow Cytometry: Applications in Cellular and Molecular Toxicology. Springer, 2025. https://doi.org/10.1007/978-981-97-9758-5_13.

3. Singh S, Verma V, **Tiwari V, Kulshrestha M R**. Association of Pesticides with Adolescent Asthma and Bronchial Hyper-Reactivity, Lifestyle Diseases in Adolescents: Diseases, Disorders, and Preventive Measures (2024) 1: 49. https://doi.org/10.2174/9789815274431124010006 Editors: Aditi Singh, Abhisek Nandy

4. Singh S, **Kulshrestha M R**, Singh A, **Tiwari V***. A Silent Indoor Threat: The role of mosquito repellent compounds in pediatric asthma pathogenesis. e-book of SPLR-NCRTB 2024 (Accepted) Editors: Garima Awasthi, Aditi Singh, Sujeet P Singh, Mohit Nigam. (*Corresponding author)

5. Shefali S, **Kulshrestha MR***, **Tiwari V**. Endoplasmic reticulum expression key player in type 2 diabetes pathogenesis. e-book of SPLR-NCRTB 2024 (Accepted) Editors: Garima Awasthi, Aditi Singh, Sujeet P Singh, Mohit Nigam (*Corresponding author)

6. Swaroop S, Gupta A, **Tiwari V**, Kulshreshtha D. Post-stroke inflammation in humans: Mechanisms, biomarkers, and clinical implications. Functional Biology and Biotechnology (Pg. 16-26). Editors: M Serajuddin, Monisha Banerjee, Kalpana Singh. Excellent Publishing House, New Delhi, 2025. ISBN No. 978-93-94086-81-4.

Conferences/CME/Workshop/Training organised by department (1st July 2024 - 30th June 2025):

	Name & details	Dates	Venue	Financial support from Institute (Yes/No)	Approx. budget
Conference	**5th Pre-Conference of ACCLMPCON-2025**	06.10.2024	Dept of Biochemistry, Dr RMLIMS Lucknow	No	-
Program	A CME was organized by Backman Coulter Diagnostics.	06.05.2025	Dept of Biochemistry, Dr RMLIMS Lucknow	No	-
Program	Quiz was organized on 'Laboratory Professionals Week-2025' by Roche Diagnostics (I) Pvt Ltd	06.05.2025	Dept of Biochemistry, Dr RMLIMS Lucknow	No	-

Conferences/CME/Workshop/Training attended by department Faculty (1st July 2024- 30th June 2025):

S. N.	Name of Faculty	Name of event	Dates	Venue	Financial support from Institute (Yes/No)	Participated as Faculty/ Chairperson/ Delegate/ presented scientific paper/poster	Details of participation (topic, session, etc.)
1	Dr Manish Raj Kulshrestha	ACCLMP CON	11-12 Jan 2025	Guwahati	Yes	Faculty (Oral paper)	Enhanced Diagnosis Accuracy Of Tuberculous Brain Meningitis Using Mycolic And Tuberculostearic Acid Via Advanced Mass Spectrometric Techniques
2	Dr Manish Raj Kulshrestha	APFCB-2024 Congress	31 Oct-3 Nov 2024	Sydney, Australia	Yes	Delegate (Poster)	Interplay of metals and metal transporter genes in the enigma of unexplained chronic kidney diseases.
3	Dr Manish Raj Kulshrestha	AMBICO N	19-21 Dec 2024	Ahmedabad	Yes	Delegate (Poster)	An Audit of Toxic Metals Levels and their Association with Disease Specific Parameters among Type 2 Diabetics.
4	Dr Manish Raj Kulshrestha	50th ACBICO N	4-7 Dec 2024	Chandigarh	Yes	Delegate (Poster)	Unlocking the Genetic Code of CKDu: The role of CYP2B6 variant genotype and Malathion toxicity

5	Dr Manish Raj Kulshrestha	AMUCON	23-24 Nov 2024	Jaipur	Yes	Delegate (Poster)	A Novel procurement approaches to meet contemporary challenges in modern laboratory
6	Dr Vandana Tiwari	APFCB-2024 Congress	31 Oct–3 Nov 2024	Australia	Yes	Delegate (Poster)	Dysregulation of Circular RNAs and Endoplasmic Reticulum Stress Response in Oral Carcinoma
7	Dr Vandana Tiwari	International Cancer Research Conference	March 24-26, 2025	Singapore		Faculty (Keynote address)	Endoplasmic Reticulum Stress & Circular RNAs in Oral Squamous Cell Carcinoma Tumorigenesis: Insight in the Molecular Mechanisms
8	Dr Vandana Tiwari	ACBICON	Dec 5-7, 2024	Chandigarh		Faculty (Oral presentation)	Transcriptomic landscape of type 2 diabetes mellitus: a microarray analysis of gene expression and pathway enrichment
9	Dr Vandana Tiwari	13th IABSCON	Feb 11 - 13 2025	AIIMS Bhopal		Faculty (Oral paper)	Mosquito Repellents Exacerbate Asthma Severity via Th2 Cytokine Imbalance in Children with Fcε R1β Variant Genotypes

Fellowships, Awards, Prizes:

- **Directors Merit Award**, to **Professor Vandana Tiwari** by Honorable Chief Minister Shree Yogi Aditya Nath ji Uttar Pradesh Government (14.09.2024).
- Fellowship of "Indian Society For Chronomedicine (FISC)" to Professor Vandana Tiwari- 2024
- Dr. Manish Raj Kulshrestha awarded with 'Academic Excellence Award' by Association of Clinical Chemistry and Lab Medicine Practitioners (ACCLMP) UP Chapter.
- Dr. Manish Raj Kulshrestha, Professor (Jr Grade) was awarded **'First Prize in Oral presentation (Faculty)'** by Association of Clinical Chemistry and Lab Medicine Practitioners Conference (ACCLMPCON)-2025.
- Research scholars of the department, Dr. Yadvendra Shahi, Dr. Shivani Singh, Ms. Juhi Verma, and Ms. Akanksha Gupta have won prizes in the 5th Pre-Conference CME of ACCLMPCON-2025. (10/2024)
- Ms. Chanchal Dhingra has won a prize in the MBBS Student category for her 'short-term studentship' project under the mentorship of Dr. Manish Raj Kulshrestha in the Research Showcase-2024 of Dr. RMLIMS. (09/2024)
- Ms. Juhi Verma, PhD Scholar has won the third prize in Poster Presentation Competition conducted by Department of Physiology, KGMU, Lucknow. (11/2024)
- Ms. Shivani Singh won first prize under Original Research Category in Oral presentation in 'National Conference on Recent Trends in Biotechnology'. (2-3 March 2024)

DEPARTMENTAL PHOTOGRAPHS

Lamp lightening in the 5th Pre-Conference CME of ACCLMPCON-2025.

Prof. Vandana Tiwari has delivered a talk on
'Transcriptomic landscape of type 2 diabetes mellitus: a microarray analysis of gene expression and pathway enrichment' in ACBICON 2024, Chandigarh.

Dr Manish Raj Kulshrestha was facilitated in AMBI 2024, Ahmedabad

Prof. Vandana Tiwari is awarded with Fellowship of Indian Society
For Chronomedicine (FISC)

Address by Dr Manish Raj Kulshrestha in Pre-Conference
CME of ACCLMPCON-2025

Felicitation of Chief Guest Director Dr RMLIMS at 5th Pre-Conference
CME of ACCLMPCON-2025

Department of Cardio Vascular & Thoracic Surgery

BRIEF INTRODUCTION:

The department is headed by Prof (Dr) A P Jain and has a total of five faculty members (including one newly recruited & one superannuated reappointed faculty). The Department boasts of being the first superspeciality department in the Institute to get NMC/MCI recognition for successfully ongoing MCh degree course/program in the discipline of Cardiovascular & Thoracic Surgery. With an annual intake of 05 seats, the Department takes pleasure in conducting one of the most successfully running programs in the country with cent percent occupancy of seats, and further this is at a time when there are a few takers of this most dedication and devotion demanding toughest superspecialty and seats in this discipline are going vacant at majority of places in the country.

The patient care is provided in the form of out-patient services(6 days a week), fully equipped round the clock functioning 12-bedded inpatient ward and advanced Intensive Care Unit along with 02 well-equipped modular operation theaters, all loaded with state of the art technology. Last year the Department catered to 11,136 patients in out-patient department and 900 cases in the in-patient department. Major Cardiovascular & Thoracic surgical procedures were conducted on approximately around 500 patients in the last year. The Department regularly performs complete spectrum of Adult and Paediatric Cardiac Surgical procedures along with a variety of Thoracic and Vascular Surgeries. Minimally Invasive Cardiovascular And Thoracic Surgical work is also being conducted in the Department.

The Department has one of the most academically oriented environment and dedicated departmental Teaching Program undertaken by the Unit Chief & Head himself along with quest to strive in research despite hectic round the clock critical patient care and surgical schedule.

SPECTRUM OF ACTIVITIES

1. Clinical- equipped with the latest state of art 15-bedded ICU and well-equipped 12-bedded inpatient ward providing preoperative care to the most sick critical cardiovascular & thoracic patients suffering from life-threatening ailments requiring entire spectrum comprising of the surgical procedures; to name a few, open heart surgeries: adult cardiac, intra cardiac repair, coronary artery bypass grafting surgeries and closed heart procedures like beating heart mitral commissurotomy, PDA etc, along with thoracic and vascular procedures along some pediatric surgical work in >5 kg and >5 year patients.

2. Regular out patient clinics, 6 days a week, Mondays to Saturdays

3. 02 well equipped latest state of the art technology, modular operation theaters functioning everyday and equipped for round the clock emergencies

4. Teaching & Training: NMC recognized MCh CVTS well structured program with an enrolment of 5 seats per year, regular lectures, intra departmental cardiopulmonary bypass perfusion teaching program, regular training and teaching of paramedical staff, departmental academic teaching program for resident doctors, nurses and technicians.

5. Community services/Outreach programs: organ transplantation awareness program being vice chairman of organ transplant awareness program, blood donation camps, ICU and critical care center opening ceremony at Kedarnath, Badhrinath. national integration program for kakori train, shatabdi mahotsav, Har Ghar Tiranga campaign

SPECIALITY CLINICS BEING RUN BY THE DEPARTMENT

Name of the clinic	Days on which held	Timings	Average No. of cases attended	Name of Clinic In- charge(s)
Coronary Surgery Clinic	Tuesdays	12noon-2pm	6-7	Dr D K Srivastava / Dr A P Jain/ Dr N K Srivastava *By rotation*
Valve Surgery Clinic	All days	9am-12noon	20	Dr A P Jain/ Dr N K Srivastava *and* Dr D K Srivastava/ Dr S S Rajput *By rotation*
Combined clinic with Cardiology Department	Saturdays (2,4) *and* Saturdays (1,3)	9pm-1pm	42	Dr A P Jain/ Dr N K Srivastava *and* Dr D K Srivastava/ Dr S S Rajput *By rotation*
Pediatric Cardiothoracic Surgery Clinic	Wednesdays (1,3) *and* Fridays (1,5)	12noon-2pm	18	Dr S S Rajput *and* Dr D K Srivastava
Vascular Surgery Clinic	Wednesdays (2,5) *and* Fridays (2,4)	12noon-2pm	16	Dr S S Rajput / Dr N K Srivastava *and* Dr A P Jain/ Dr D K Srivastava *By rotation*
Lung Surgery Clinic	Mondays *and* Thursdays	12noon-2pm	20	Dr A P Jain/ Dr N K Srivastava *and* Dr S S Rajput / Dr D K Srivastava *By rotation*

INFRASTRUCTURE & FACILITIES PROVIDED

- IPD beds: 35
- OPD: No. of days/week, special clinics: 6 days a week, Heart failure clinic coronary clinic, valve surgery clinic, combined clinic with cardiology department, vascular surgery clinic, lung surgery clinic.
- O.T.: No. of days/week : 5days a week.
- Specialized services/procedures offered by Dept.: Names & total no. valvular, thoracic and vascular and CABG

MANPOWER

Faculty: Total no.: 04

Prof. Dr. A. P. Jain, Professor and Head of the Department , Date of joining 11/12/2012

Dr. Dharmendra K Srivastava, Professor, 17/01/2011

Dr. Navneet K Srivastava, Associate Professor ,14/06/2018

Dr. S. S. Rajput, Professor superannuated & reappointed, Date of joining 02/04/2013

SR 2nd YEAR: 03,

SR 1st YEAR: 05

JR: 03 (plus 02 seats vacant and soon likely to join)

and Paramedical Staff

ACADEMIC ACTIVITIES:

S. No.	Details	Number in the last Year
1.	Clinico- Pathological conference (Multidepartmental)	18
2.	Theory classes taken	72
3.	Clinical Seminars	96
4.	Journal Clubs	72
5.	Case presentations	94
6.	Group discussions	115
7.	Guest lectures (online/offline)	10
8.	Death Audit Meetings (Multidepartmental)	09
9.	Physician conference/ Continuing Medical Education (CME)/ Symposium / Workshops organized	06

ACADEMIC RESOURCES :

Particulars	Details
Number of Books	329
Total books purchased in the last three years (attach list as Annexure	04 (Online)
Total Indian Journals available	01 (Print)
Total Foreign Journals available	03(2021 Print + 10 Online

RESEARCH PROJECTS :

Research Projects Done in past 3 years.	10
List of Research projects in progress.	8

Intramural /Extra mural projects (Ongoing/ Completed in the said duration) : NA

Non-funded Projects: NA

PUBLICATIONS:

1. Jain AP, Singh A, Kumar N, Vera R, Krishna V. ENDOVASCULAR MANAGEMENT OF CRITICAL HAND ISCHEMIA BY 'PALMAR ARCH LOOP' TECHNIQUE'. VASCULAR @SSAGE Journals. I Volume-9 | Issue-6 | Oct 21 | PMID: 33081629 | DOI: 10.1177/1708538120966939

2. Srivastava DK, Jain AP, Srivastava N K, Divya Sree J et.al, Constrictive Pericarditis in a 42-Year-Old Female with a History of Tuberculosis. Indian J Cardiovascular Med Surg.2025;11(1): 21–23

3. Srivastva N K, Anand A, Srivastava D K, Rajput S S. Benefits of Posterior Leaflet Preservation in Patients undergoing Mitral Valve Replacement Surgery: A Prospective Interventional Study. Journal of Clinical & Diagnostic Research. 2024 Jun 1;18(6).

4. Singh A K, Srivastva N K, Srivastava D K. Echocardiographic categorization of morphology of mitral valve in patients with degenerative mitral alve disease: correlation with clinical features.Int J Biol Med Res. 2024; 15(2): 7807-7810.

5. Jain AP, Srivastava D K, Srivastava N K , et al. Management of Tetralogy of Fallot with Major Aorto pulmonary Collateral Arteries: Presurgical Endovascular Coil Embolization Experience. J Cardiovasc Med Surg.2024;10(1-2):15-19.

6. Srivastava N K, Verma T, Srivastava D K, Rajput S S. Primary Malignant Solitary Fibrous Tumor of Mediastinum. Journal of Indian College of Cardiology 14(3):p 101-103, Jul–Sep 2024. | DOI: 10.4103/JICC.JICC_65_20

7. Srivastava N K, Verma, T, Srivastava D K, Rajput S S. Primary Malignant Solitary Fibrous Tumor of Mediastinum Journal of Indian college of Cardiology14(3):p 101-103,Jul-Sep 2024.|DOI:10.4103/JICC_65_20

8. Srivastava N K, Anand A, Srivastava D K, Rajput S S. Benefits of Posterior Leaflet Preservation in Patients undergoing Mitral Valve Replacement Surgery: A Prospective Interventional Study. Journal of Clinical & Diagnostic Research. 2024 Jun 1;18(6).

CONFERENCES/CME/WORKSHOP/TRAINING ORGANISED BY DEPARTMENT

	Name & details	Dates	Venue	Financial support from Institute (Yes/No)	Approx. budget
International or National or State Conference/ CME	IACTS TECHNO COLLEGE	May 10th , 11th 2025	Academic Block,10th Floor, Dr.RMLIMS	Yes	-------
Workshop & Training ProgramS	Defibrillator & arrhythmias 2024 CVTS Department				
	Mechanics of Ventilation/ Ventilators 2024 CVTS Department				

CONFERENCES/CME/WORKSHOP/TRAINING ATTENDED BY DEPARTMENT FACULTY

S.No.	Name Of Faculty	Name Of Event	Dates	Venue	Financial Support From Institute (Yes/No)	Participated As Faculty/Chairperson/ Delegate/Presented Scientific Paper/Poster	Details Of Participation (Topic, Session, Etc.)
1.	Prof (Dr) A P Jain	BCME	May 9,11 2024	Dr RMLIMS LUCKNOW	No	Delegate	BCME
2.		IACTS Midterm CME And Workshop	17th- 18th Aug 2024	Jodhpur	No	Delegate	Minimal Is The Future
3.		SMICTSI 2025	11th 12th Jan 2025	Lucknow, SGPGI	No	Chairperson	Mid Term Meeting
4.		IACTS Techno College Conference	10th, 11th May 2025	DR RMLIMS, Lucknow	No	Organizing Chairperson	Annual
5.	Prof (Dr) D K Srivastava	Ancon A Live Course Episode -4	Oct 2 2024	Italy	No	Delegate	Minimally Invasive And Tran catheter Cardiac Surgery
6.		32nd ATCSA	NOV 22-24th 2024	Malaysia	No	Delegate	Synergy In Innovation And Expertise
7.		SMICTSI 8th Annual Conference	Sep 22nd 2024	Kolkata	No	Chairperson	MICS,CABG
8.		Annual Scientific Meet	21st To 22nd Dec2024	Kolkata	No	Delegate	Minimally Invasive Heart Valve Surgery
9.		IACTS Midterm CME And Workshop	17th- 18th Aug 2024	Jodhpur	No	Delegate	Minimal Is The Future
10.		SMICTSI 2025	11th 12th Jan 2025	Lucknow, SGPGI	No	Chairperson	Mid Term Meeting

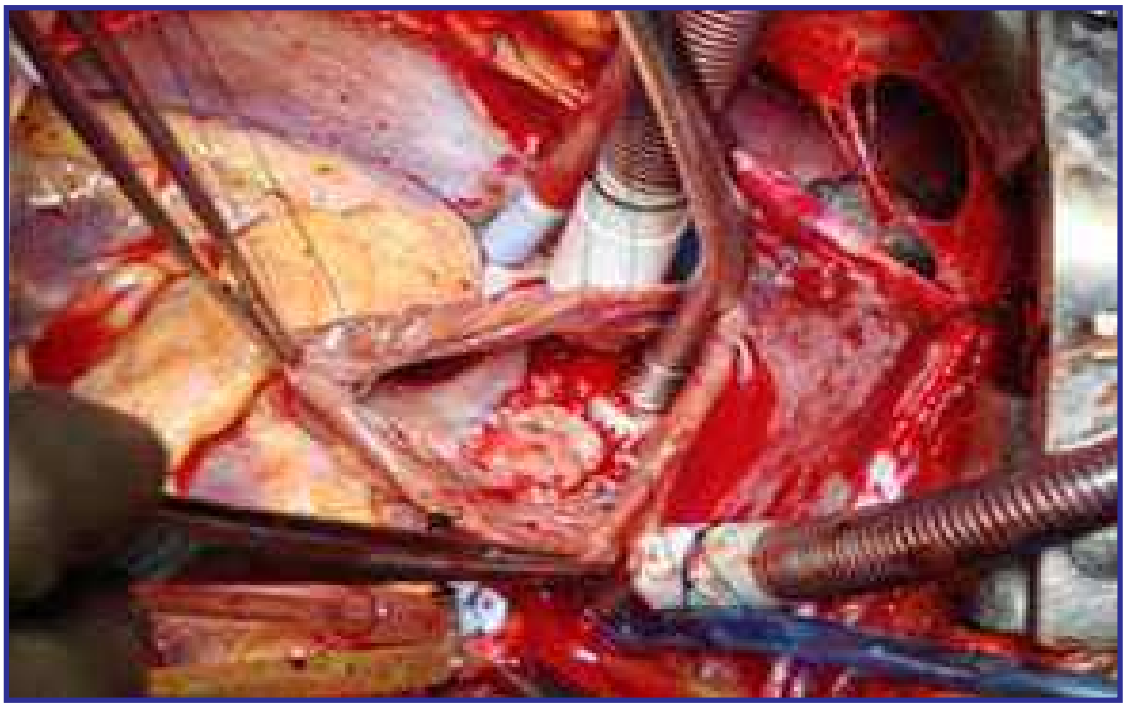
11.	Dr N K Srivastava	CME Program	30 Nov To 1st Dec 2024	Jammu	No	Chairperson	Indian Association Of Cardiovascular Thoracic Surgeons, Thoracic CMR
12.		Internatio nal Congress	25 And 26 October 2024	Kathmandu Nepal	No	Delegate	XXII International Congress On Management Of Cardiovascular Disease
13.		SMICTSI 2025	11th To 12th January 2025	SGPGI Lucknow	No	Chairperson	Midterm Meeting Of Society Of Minimally Invasive Cardiovascular And Thoracic Surgeons Of India
14.		cardiac intensive care symposium CME	24th& 25th January 2025	NH Bangalore	No	Delegate	cardiac intensive care symposium CME
15.		4th annual conference of the society of coronary surgeons	5th 6th April 2025	Kochi	No	Delegate	annual conference of the society of coronary surgeons

FELLOWSHIPS, AWARDS, PRIZES

Prof (Dr) A P Jain FACA, FICS, FIACS

Prof (Dr) D K Srivastava FIACS

Department Faculty/Activities Photographs

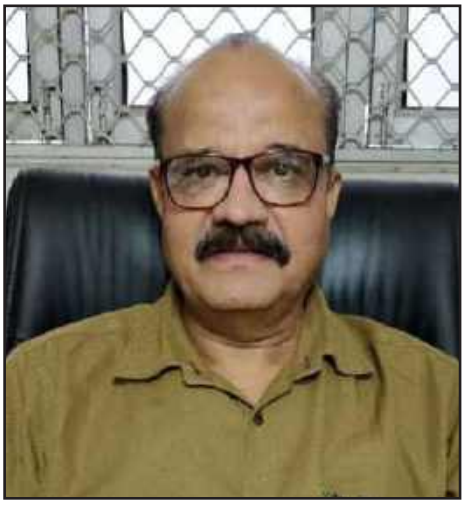


FACULTIES IN DEPARTMENT

Prof (Dr) A P Jain
Professor, Unit Chief &
Head Of Department

Prof (Dr) D. K. Srivastava
Professor

Dr. N. K. Srivastava
Professor Junior Grade



Prof (Dr) S. S. Rajput
Professor (on Contract)

Department of Cardiology

1. BRIEF INTRODUCTION

The Department of Cardiology at Dr. RMLIMS, Lucknow, was established in August 2011. Over the past decade, it has achieved remarkable milestones, positioning itself as one of the leading cardiac centres in Uttar Pradesh. The department caters to all spectrums of cardiac patients and imparts high-quality education to budding cardiologists.

The year 2024–25 was particularly productive, marked by significant achievements in patient care, academics, and research. The Hriday Setu – STEMI CARE UP project was expanded to strengthen acute myocardial infarction care across the state, using a hub-and-spoke model that provides timely, evidence-based treatment even in remote areas of Uttar Pradesh, in this 10 districts are allotted to our department.

2. SPECTRUM OF ACTIVITIES

1. Clinical Services: OPD, IPD, CCU,2D echocardiography, Cath Lab interventions
2. Research: Projects on lipid management, effects of heavy metals, testosterone, rural versus urban in rising cardiovascular risk.
3. Academics: DM Cardiology program with 11 residents currently enrolled; intake capacity expected to increase from 4 to 8 per year.
4. Public Health: STEMI CARE UP training workshops, citywide multiple workshops on public awareness and training on CPR to public in Lucknow with collaboration with Danik Jagran.

3. INFRASTRUCTURE & FACILITIES

1. Department has 50 beds including 23 HDU beds for critically ill patients. And 5 for STEMICARE referrals.
2. Cath Labs:
   a. Two fully functional state-of-the-art Cath labs.
   b. Third Cath lab will be ready for commissioning in November
3. Complex procedures done using advance OCT imaging & latest technology.
   a. AI-powered OCT system – 25 advanced OCT-guided procedures already completed with artificial intelligence support.
   b. Excimer Laser Angioplasty – 4 complex angioplasties successfully performed using laser technology.
4. Echocardiography: One advanced echo system, one portable echo for ICCU; and one high end echo and two portable echo machine are in procurement process.
5. Specialty Clinics:
   a. Heart Failure & PAH Clinic - Every Monday.
   b. Pacemaker Clinic - Third Saturday every month.
6. 24x7 Cath Lab Availability: Routine hours (9 AM - 8 PM), with emergency readiness for primary PCI, pacing, and cardiac emergencies round the clock.
7. Range of Interventions: Coronary & peripheral angiography, angioplasty, temporary & permanent pacemakers, ICD, CRT, mitral/pulmonary ballooning, and device closures (ASD, PDA, VSD).
8. STEMI Ward: Dedicated 5-bedded STEMI ward, inaugurated by Director Dr. C.M. Singh, for Hriday Setu referrals.

4. DEPARTMENT OF CARDIOLOGY HAS ATTENDED AND TREATED FOLLOWING NUMBER OF PATIENTS

- Total OPD visits: 52,174
- Total Admissions: 5,960
- Angiograms performed: 4,406
- Angioplasties performed: 3,007
- Pacemaker implantations: 333

5. SPECIAL ACHIEVEMENTS

Hriday Setu - STEMI CARE UP:

- ❖ 3,700 chest pain patients evaluated under the program in 3 months
- ❖ 160 STEMI cases diagnosed:
  - 103 patients thrombolysed with Tenecteplase.
  - 75 underwent advanced coronary interventions.
- ❖ Reduced door-to-needle time.
- ❖ Recognized as a model public health cardiac project.

Same-Day Echocardiography:

- ❖ All patients advised for echocardiography get it done on the same day.
- ❖ Reports are issued the same day.
- ❖ Eliminated long waiting times; landmark in patient-centered cardiac care.

6. MANPOWER

- ❖ Professors:
  - Dr. Bhuwan Chandra Tiwari – Professor & Head
  - Dr. Sudarshan K. Vijay – Professor
  - Dr. Naveen Jamwal – Professor
- ❖ Additional Professors:
  - Dr. Ashish Jha
  - Dr. Amresh K. Singh
- ❖ Assistant Professors:
  - Dr. Mithilesh Yadav
  - Dr. Rajendra Singh
  - Dr. Qutubuddin
  - Dr. Sandeepan Saha
  - Dr. Abhijit Bharali
  - Dr. Upadhyay Aditya Chandradhar
  - Dr. Syed Mohd Akram
  - Dr. Ejaz Shams
  - Dr. Surya Prakash
- ❖ Residents: 11 DM residents (annual intake expected to increase from 4 to 8).
- ❖ Support Staff: Adequate, trained nursing staff and Cath Lab technologists.

7. Research Projects (July 2024 - June 2025)

1. Ziltivekimab vs. Placebo in AMI patients - PI: Dr. Naveen Jamwal | Started 15.06.2024 | Ongoing
2. SECURE Global Registry (VIVO ISAR, short DAPT) - PI: Dr. Sudarshan K. Vijay | Started 25.09.2024 | Ongoing
3. Prevalence of HFpEF in Severe COPD patients -PI: Dr. Ashish Jha | Ongoing

8. PUBLICATIONS (2024-25)

1. Association between Carotid Intima Media Thickness (CIMT) and Coronary Artery Disease Severity using Syntax and Gensini score in patients undergoing elective coronary angiography DOI:10.4103/heartindia.heartindia_26_25. Naveen Jamwal*, Syed Mohd Akram, Ashish Jha et al.
2. Illuminating Spontaneous Micro Bubbles in Prosthetic Heart Valves with Echocardiography: A Case Report and Literature Review DOI:10.4103/heartindia. heartindia_22_25. Sandeepan Saha, Ashish Jha, Abhijit Bharali, Bhuwan Chandra Tiwari
3. Hypertrophic cardiomyopathy with ataxic gait: a cardiac clue to a neurologic diagnosisSaha S, et al. BMJ Case Rep 2025;18e265662. doi:10.1136/bcr-2025-265662
4. Noninvasive cardiac-specific biomarkers for the diagnosis and prevention of vascular stenosis in cardiovascular disorder. Authors: Frontiers in PharmacologyPulukool et al.

10.3389/fphar.2024.1376226

5. Clinical and peri procedural outcomes using reduced dose prasugrel vs standard dose ticagrelor in elderly patients of acute coronary syndrome undergoing PCI. Authors: European Heart Journal (2024) 45 (Suppl 1) A. Nazir1, S.K. Vijay1, A.K. Singh1, et a

9. CONFERENCES / CME / WORKSHOPS

Organized by Department:

STEMI CARE UP Training Workshops: 4 workshops organized .

Excimer Laser Workshop – first-ever in a government institute of Uttar Pradesh

Faculty Participation in various conferences

S. No.	Name of Faculty	Name of Event	Dates	Venue	Financial Support (Yes/No)	Details of Participation
1	Dr. Bhuwan C. Tiwari	INDIA LIVE	March 2025	Mumbai	No	Chairperson
2	Dr. Bhuwan C. Tiwari	Global EVL9.0	July 2025	New Delhi	No	Chairperson
3.	Dr.Sudarshan K Vijay	National Cardiology CME	December 2024	Lucknow..	No	Chairperson and lecture
4.	Dr.Sudarshan K Vijay	National Cardiology CME	February 2025	Jhansi(U.P.).	No	Chairperson and lecture
5.	Dr.Sudarshan K Vijay	International Cardiology Conferences	October 2024	Washington DC {USA).	No	Chairperson and lecture
6.	Dr.Sudarshan K Vijay	International Cardiology Conferences	May 2025	Paris, France	Yes	Chairperson and lecture
7.	Dr.Sudarshan K Vijay	National Cardiology CME	August 2024	New delhi	No	Chairperson and lecture
8.	Dr.Sudarshan K Vijay	Mid-tern NIC 2025 (INDIA LIVE)	June2025	Mumbai	No	Chairperson and lecture
9	Dr Ashish Jha	INDIA LIVE	March 2025	Mumbai	No	Chairperson and lecture on Preventive Cardiology
10.	Dr Upadhyay Aditya Chandradhar	2nd Annual Cardiovascular intervention club summit	May 2025	Lucknow	No	Case Presentation
11.	Dr Upadhyay Aditya	Mid-tern NIC 2025	June2025	Mumbai	No	Chairperson & case presentation

DEPARTMENTAL PHOTOGRAPHS

STEMI CARE NETWORK
STEMI CARE NETWORK

ELCA
PHILIPS

Department of Clinical Haematology

BRIEF INTRODUCTION:

The Department of Haematology became functional in 2023. It was established with the objective of providing comprehensive care to patients, both paediatric and adult, diagnosed with a wide spectrum of haematological disorders. These include, but are not limited to, acute leukaemias, aggressive lymphomas, and Hodgkin's lymphoma among malignant conditions.

Through active and timely management of these acute disorders, the department has been able to deliver significant symptomatic relief while offering patients a genuine prospect of cure and long-term remission. This has been achieved by ensuring the early initiation of chemotherapy, judicious supportive care, and the provision of intensive care facilities when required.

Our treatment philosophy adopts a holistic approach, addressing not only the disease itself but also the broader well-being of patients. This includes structured counselling for patients and their families, vigilant monitoring of nutritional needs with appropriate dietary modifications, and dedicated psychological support throughout the course of treatment.

The department is equipped with private and semi-private in-patient facilities designed for patients undergoing intensive chemotherapy. These units provide isolation and close monitoring in order to maintain safety and optimize treatment outcomes.

We are supported by a highly skilled laboratory team that performs a wide range of diagnostic and follow-up investigations. These include bone marrow aspirations and biopsies, flow cytometry for the diagnosis of leukaemias, paroxysmal nocturnal haemoglobinuria, and chronic lymphoproliferative disorders, as well as specialized testing such as HPLC for suspected haemoglobinopathies and assessment of patients with multiple myeloma.

With the invaluable support of the Department of Transfusion Medicine and the NHM team, our services extend to more than 200 patients with haemoglobinopathies through a dedicated six-bedded Thalassemia Day Care Ward. Here, patients receive regular blood transfusions, iron chelation therapy, and monitoring of growth parameters and endocrinopathies associated with iron overload. Importantly, all transfusions, chelation therapy, and related investigations are provided entirely free of cost.

In addition, the department provides comprehensive consultative haematology services. These encompass the medical management of conditions such as deep vein thrombosis, coagulopathies, cytopenias secondary to drug toxicities, and haematological manifestations of acute febrile illnesses.

Guided by a commitment to excellence in patient care, research, and training, the Department of Haematology continues to expand its services with the aim of becoming a regional centre of excellence. Our focus remains on delivering evidence-based therapies, strengthening preventive and diagnostic capabilities, and fostering compassionate, patient-centred care. With a dedicated team of clinicians, nurses, laboratory specialists, and support staff, the department strives not only to improve survival outcomes but also to enhance the overall quality of life of every patient entrusted to our care.

SPECTRUM OF ACTIVITIES:

- Clinical: In a short span of a few years, the department now caters to 20 IPD beds, 6 thalassemia day care beds and a gradually rising OPD strength crossing 700 per month and more than 900 admissions over the last year alone
- Under National Health Mission: All thalassaemic patients have free of cost admissions, blood transfusions, investigations, chelation and follow-up in Thalassaemia Day Care Ward.
- Faculty are trained in PICC line insertion, intra-thecals, chemotherapy as well as immunotherapy administration.

INFRASTRUCTURE & FACILITIES PROVIDED:

- Bed Capacity: 14 general beds, 4 semi-private and 2 private rooms
- Thalassemia Day Care Centre: 6 beds
- Doctors Duty Room: 1
- OPD Chambers: 2
- OPD in last year: 6250 including ITP, ALL, AML, Non-Hodgkin's and Hodgkin's lymphoma, DVT, Aplastic anaemia, multiple myeloma
- Special OPD Monday: Aplastic anaemia, Wednesday: CML Friday: Myeloma
- IPD patient last year: 910
- Intensive Chemotherapy like 3+7, R-DA-EPOCH, HyperCVAD
- Intrathecal Chemotherapy
- Targeted Therapy
- Immunotherapy
- Supportive Care
- PICC line insertion

MANPOWER:

S No	Name of Faculty	Designation
1	Dr Namrata P Awasthi	Professor Head of the Department
2	Dr Poorvi Kapoor	Assistant Professor
3	Dr Faraz Ahmad	Assistant Professor
4	Dr Nitin Chaudhary	Assistant Professor
5	Dr Prateek Rai	Junior Resident
6	Dr Anurag Mishra	Junior Resident
7	Dr Himanshi Sahu	Junior Resident
8	Dr Nitin Gupta	Junior Resident
9	Dr Anju Yadav	Junior Resident

PUBLICATIONS:

- Kapoor P, Gupta R, Sanjeev, Kaushal A, Yeramilli NP et al. Prevalence of IDH1/IDH2 mutations in adult Indian acute myeloid leukaemia patients and their impact on outcome., IJHBT 2024
- Yeramilli NP, Kapoor P, Gopinathan M, Vijayaran M, Sanjeev et al. Chelation: The double edged sword. A case report of invasive, disseminated mucor mycosis in a beta thalassemia major during transplant. IJHBT 2024
- Unravelling the mysteries of sitosterolemia: Insights from a haematologist. Mamlekar H, Kashyap R, Sanjeev, Gupta R, et al. Clin Case Rep Int 2024;9:1720
- Unveiling the uncommon: B-ALL emerging in a landscape of multiple myeloma. Mamlekar H, Kashyap R, Gupta R, Sanjeev et al. Clin Case Rep Int 2024;9:1719

CONFERENCES/ CME/ WORKSHOP/ TRAINING ATTENDED BY DEPARTMENT FACULTY (1ST JULY 2024 TO 30TH JUNE 2025)

S. No.	Name of faculty	Name of event	Dates	Venue	Financial support from institute (yes/no)	Participated as faculty/ chairperson/delegate/ presented scientific paper/poster	Details of participation (topic/session etc.)
1	Dr Nitin Chaudhary	4th Updates in Oncology & Hematology – UP Chapter	7.6.2025	Lucknow	No	Panel discussion	Practice Changing Hemat Abstracts in 2025
2	Dr Nitin Chaudhary	3rd Updates in Oncology & Hematology – UP Chapter	5.1.2025	Lucknow	No	Panel discussion	Discussion on NGS-based risk stratification in AML
3	Dr Nitin Chaudhary	Haematology Updates Meeting	30.5.2025	Lucknow	No	Talk	Lymphoma - Continuous therapy vs. Fixed duration therapy
4	Dr Faraz Ahmed	Webinar	20.7.2024	Online	No	Panel discussion	Case discussions in CML
5	Dr Faraz Ahmed	Webinar	13.11.2024	Online	No	Panel discussion	Case discussions in Hodgkin's Lymphoma.
6	Dr Faraz Ahmed	Webinar	16.02.2024	Online	No	Panel discussion	Case discussions in Non-Hodgkin's Lymphoma.
7	Dr Poorvi Kapoor	Pride of Indian Haematology	28.06.2025	Lucknow	No	Panel Discussion	Bone marrow transplantation in Acute Lymphoblastic Leukaemia
8	Dr Poorvi Kapoor	Haematology Updates	30.05.2025	Lucknow	No	Speaker	Debate for bispecifics: Sequencing of CART vs Bispecific antibodies
9	Dr Poorvi Kapoor	3rd National Haematology Update 2025	5.05.2025	King George Medical College, Lucknow	No	Panel Discussion	Expanding access to non-factor therapies
10	Dr Poorvi Kapoor	Updates in Haematology and Stem Cell Transplantation	27.04.2025	SGPGI, Lucknow	No	Speaker	CMV Reactivation: What have we learnt?
11	Dr Poorvi Kapoor	Practical Approach to Childhood Cancer	13.02.2025	Hind Institute of Medical Sciences	No	Panel Discussion	Practical approach to childhood cancers
12	Dr Poorvi Kapoor	3rd Updates in Oncology & Hematology – UP Chapter	05.01.2025	Lucknow	No	Panel Discussion Speaker	Discussion on NGS based risk- stratification in Acute Myeloid Leukaemias ASCO Updates in Lymphoma
13	Dr Poorvi Kapoor	Lymphoma ASH Update 2024	04.10.2025	Lucknow	No	Speaker	Transcend FL: Lisocabtagene maraleucel as second line therapy for high risk R/R FL
14	Dr Poorvi Kapoor	Updates in Oncology and Haematology	06.7.2024	Lucknow	No	Speaker	ASCO Updates in Lymphoma

DEPARTMENTAL PHOTOGRAPHS

From L to R (sitting): Dr Faraz Ahmad, Prof Namrata P Awasthi, Dr Poorvi Kapoor, Dr Nitin Chaudhary; (standing) Dr Anurag Mishra, Dr Prateek Rai, Dr Nitin Gupta, Dr Himanshu Sahu, Dr Anju Yadav

Thalassemia Day Care Ward

Department of Community Medicine

Brief Introduction:

The Department of Community Medicine at RMLIMS is distinguished for taking leadership in promoting the health of individuals, families and communities through excellent community-based teaching, research and service with a broad multidisciplinary approach to Community health and clinical issues. It is devoted to the promotion of community health through education, research, population-based and patient-centered advocacy, shaping health policy, and community service. By student centric teaching and learning we provide them with the skills, knowledge, and perspectives needed to understand the essential links between the social, physical, and economic environments and the health of individual patients and their families. The Rural Health Training Center (RHTCs) at Jugaur and Urban Health Training Center (UHTC) at Ujariyaon are meant to provide Primary health care services to the enrolled families in the nearby areas and at the same time allow the undergraduate medical students to get exposed to the rural and urban communities by which they can better understand the health issues of the communities, social determinants of health & health seeking behaviors etc, thus helping them to develop a broader perspective with reference to causation of disease and enable them to think not only about the patient but even beyond vision. towards communities at large.

Core competencies of the department include -

- Epidemiology
- Health management
- Health education
- Primary Health Care
- Monitoring and evaluation of health program
- Biostatistics
- Disease prevention and control strategies Community based trials.
- Community Health Research.
- Community Nutrition, Community Psychiatry & Clinical Psychology
- Environmental & Occupational Health
- Nutrition

Spectrum of Activities:

1) Clinical
2) Non-clinical
3) Community services/Outreach programs

- SPECTRUM OF ACTIVITIES:

Details of Extension Activities

Activities No. –1(a): Awareness campaign on World Population Day

Topic: "To Leave No one behind, count Everyone" **Date:** 11/07/2024

Venue: Urban Health Training Centre, Ujariyaon,

Faculty/ SRs/Interns/Staff : Dr Arvind Kumar Singh/Dr Beena Sachan/ Dr Vinita Shukla/ Dr. Rashmi Kumari/ Dr. Peeyush Kariwala/ Dr. Sarrah Usmani/Dr. Chhaya/Dr Rakesh /Dr. Sarrah/Dr. Pradip/Dr. Mudit/Dr Shubham /Dr. Huda/Dr Jata/Dr Abhimanyu/Dr. Jata/Mr. Rajkishor

- **1 (b). Debate Competition:**

Debate competition among Undergraduate students about World Population Day :

Date: 09/07/2024 **Venue:**Dr RMLIMS Hall

Faculty/ SRs/Interns/Staff: Dr Beena Sachan/Dr Peeyush Kariwala/Dr Rashmi Kumari/ Dr Sarrah Usmani/Dr Chhaya/Dr Rakesh /Dr. Sarrah/ /Dr. Huda/Dr Jata

- **Activities No –2:**

Awareness about breastfeeding practices among Health workers(ASHA,Nursing students)

1(a): Public Awareness: Importance of breastfeeding

Date:23/07/2024 Venue: Urban Health Training Centre, Ujariyaon,

Faculty/Interns/Staff :Dr. Vinita Shukla/ Dr Rashmi/ Dr. Chhaya//Dr. Huda/Dr Ekta

- **1 (b). Debate Competition:**

1 (b): Public Awareness: Importance of breastfeeding among infants.

Date: 25/07/2024 **Venue:** Rural Health Training Centre, Ujariyaon,

Faculty/Interns/Staff : Dr. Vinita Shukla/Dr Rashmi/ Dr Chhaya//Dr. Huda/Dr Ekta

- **Activities No –3: Awareness campaign on World O.R.S. day**

Topic: Public Awareness: Importance of O.R.S. in diarrhoeal Disease

Date:29/07/2024 Venue:OPD Complex, RPGMMCSRH

Faculty/Interns/Staff : Dr C.M. Singh/Dr. S. D. Kandpal/Dr Arvind Kumar Singh/Dr Amit Kashik/Dr. Beena Sachan/Dr. Peeyush Kariwala/ Dr. Vinita Shukla/ Dr. Rashmi Kumari/ / Dr. Sarrah Usmani/Dr. Chhaya/Dr Rakesh /Dr. Sarrah /Dr. Jata

- **August 2024**

Activities No.1 –Health Camp

Topic:Free Consultation by Consultants of Gen. Medicine, Surgery, Paediatrics, OBG and Dental Departments along with investigation

Date: 01/08/2024 Venue:Barat ghar,Village Papnamau

Faculty/ SRs/Interns/Staff : Dr Arvind Kumar Singh/Dr Beena Sachan / Dr Vinita Shukla/ Dr Rashmi Kumari/Dr Peeyush Kariwala/DrChhaya/ Dr Shubham /Dr. Huda/Dr Jata/Dr Abhimanyu/ Dr. Jata/Mr. Rajkishor

- **Activities No.2 –Breastfeeding week**

Topic: Breastfeeding awareness, correcting misconceptions and enhancing understanding of breastfeeding in the community

Date: 02/08/2024 **Venue:** Community, Juggaur

Faculty/ SRs/Interns/Staff: Dr Arvind Kumar Singh/Dr Beena Sachan/ Dr Vinita Shukla/ Dr. Rashmi Kumari/ Dr. Peeyush Kariwala/ Dr. Chhaya /Dr Shubham /Dr. Huda/Dr Jata/Dr Abhimanyu/Dr. Jata/Mr. Rajkishor

- **Activities No. –3:**

Breastfeeding Quiz Competition.

Topic: Breastfeeding awareness, correcting misconceptions and enhancing understanding of breastfeeding in the community

Date: 03/08/2024 **Venue:** Panchayat Ghar Juggaur.

Faculty/ SRs/Interns/Staff: Dr Arvind Kumar Singh/Dr Beena Sachan/ Dr Vinita Shukla/ Dr. Rashmi Kumari/ Dr. Peeyush Kariwala/ Dr. Chhaya/Dr Shubham /Dr. Huda/Dr Jata/Dr Abhimanyu/Dr. Jata/Mr. Rajkishor

- **Activity No-4:** Breastfeeding awareness

Topic: Correcting misconceptions and enhancing understanding of breastfeeding in the community

Date: 05/08/2024 **Venue:** Urban Health Training Centre, Ujariyaon

Faculty/ SRs/Interns/Staff: Dr Arvind Kumar Singh/Dr Beena Sachan/ Dr Vinita Shukla/ Dr. Rashmi Kumari/ Dr. Peeyush Kariwala/ Dr. Chhaya Dr Shubham /Dr. Huda/Dr Jata/Dr Abhimanyu/ Dr. Jata/Mr. Rajkishor

- **Activities No. –5:Breastfeeding Quiz Competition**

  Topic: Correcting misconceptions and enhancing understanding of breast feeding in the community

  Date: 06/08/202 **Venue:** Urban Health Training Centre, Ujariyaon,

  Faculty/ SRs/Interns/Staff: Dr Arvind Kumar Singh/Dr Beena Sachan/ Dr Vinita Shukla/ Dr. Rashmi Kumari/ Dr. Peeyush Kariwala/ Dr. ChhayaDr Shubham /Dr. Huda/Dr Jata/Dr Abhimanyu/Dr. Jata/Mr. Rajkishor

- **Activities No.-6: Health checkup**

  Topic: Healthy Baby health checkup

Date: 29/08/2024 **Venue:** Rural Health Training Centre, Juggaur

अधिष्ठान का नाम : कम्यूनिटी मेडिसिन विभाग

कम 0 सं0	महत्वपूर्ण कार्य	कार्य का विवरण	क्या यह कार्य जनहित से जुड़ा है? (हां/नहीं)	यदि हां, तो इससे जनता प्रत्यक्ष अथवा अप्रत्यक्ष रूप से क्या लाभ होगा, उसका संक्षिप्त विवरण	संलग्नक (यदि कोई हो)
1	राष्ट्रीय पोषण सप्ताह 1)सितंबर 7 - सितंबर, (2024	**दिनांकः–**1 सितंबर, 2024 **समयः–** सुबह 10:00 1:00 बजे से दोपहर बजे तक **स्थानः–** जुग्गौर और उजरियांव, लखनऊ आयोजन:फ़ील्ड मॉनिटरिंग	हां	फ़ील्ड डेटा की समीक्षा करके, टीमों के साथ समन्वय करके और सभी सामग्रियों और संसाधनों को सुनिश्चित करके आगामी सप्ताह की गतिविधियों के लिए तैयारी की। इस दिन सप्ताह की घटनाओं के सुचारू निष्पादन को सुनिश्चित करने के लिए रणनीतिक योजना और लॉजिस्टिक व्यवस्था पर ध्यान केंद्रित किया गया।	
		दिनांकः–2 सितंबर, 2024 **समयः–** सुबह 10:00 1:00 बजे से दोपहर बजे तक **स्थानः–**प्राथमिक विद्यालय, जुग्गौर, चिनहट आयोजन: स्वास्थ्य जांच एवं पोषण जागरूकता	हां	छात्रों के स्वास्थ्य की स्थिति का आकलन करके और बच्चों में स्वस्थ खानपान - की आदतों को बढ़ावा देने के लिए उचित पोषण के बारे में जागरूकता किया गया ।	
	राष्ट्रीय पोषण सप्ताह 1)सितंबर 7 - सितंबर, (2024	**दिनांकः–**3 सितंबर, 2024 **समयः–** सुबह 10:00 1:00 बजे से दोपहर बजे तक **स्थानः–**जुग्गौर, चिनहट लखनऊ आयोजन: स्वस्थ शिशु प्रतियोगिता	हां	शिशुओं की वृद्धि और विकास का मूल्यांकन करके, माता-पिता को उचित पोषण और देखभाल के माध्यम से अपने बच्चे के स्वास्थ्य को बनाए रखने और सुधारने के लिए प्रोत्साहित किया गया ।	
		दिनांकः–4 सितंबर, 2024 **समयः–**सुबह बजे 10:00 से दोपहर2 00:बजे तक **स्थानः–**प्राथमिक विद्यालय, उजरियांवलखनऊ आयोजन:स्वास्थ्य जांच एवं पोषण जागरूकता	हां	छात्रों के स्वास्थ्य की निगरानी और उन्हें संतुलित पोषण के महत्व पर शिक्षित करके, जिसका लक्ष्य उनके समग्र कल्याण में सुधार करना है।	

	राष्ट्रीय पोषण सप्ताह 1)सितंबर 7 - सितंबर, (2024	**दिनांकः–**5 सितंबर, 2024 **समयः–** सुबह 10:00 बजे से **स्थानः–**डॉ. आर0 एम0 एल0आई0एम0एस0 आयोजनः सर्वोत्तम पूरक भोजन प्रतियोगिता	**हां**	छोटे बच्चों के आहार में पूरक खाद्य पदार्थों के महत्व को उजागर करके और बढ़ावा दिया गया , माता-पिता को स्वस्थ विकास में सहायता करने वाले पौष्टिक भोजन तैयार करने के लिए प्रोत्साहित किया गया।	
		दिनांकः–6 सितंबर, 2024 **समयः–** सुबह 10:00 बजे से दोपहर2 00:बजे तक **स्थानः–**आंगनवाड़ी केंद्र, जुग्गौर, चिनहट, लखनऊ आयोजनः स्वास्थ्य जांच	**हां**	यह सुनिश्चित किया गया कि प्रीस्कूल बच्चों का विकास ठीक से हो रहा है और कुपोषण या स्वास्थ्य समस्याओं के किसी भी शुरुआती लक्षण की पहचान की गयी।	
2	Continuing Medical Education Programme	**दिनांकः–**7 सितंबर, 2024 **समयः–**सुबह 08:3बजे 0 से05 00:बजेतक **स्थानः–**डॉ. आरएमएलआईएमएस आयोजनः"एनीमिया को संबोधित करना: एक उत्तर प्रदेश परिप्रेक्ष्य" पर सतत चिकित्सा शिक्षा (सीएमई)	**हां**	8:30-8:45 AM - Registration 8:45-9:10 AM -Pre-CME assessment 9:10-9:15 AM-Welcome of dignitaries & lamp lighting 9:15-9:20 AM-Welcome address 9:20-9:25 AM-NAMS- Objectives & Contribution 9:25-9:30 AM-Profile and Activities – NAMS UP 9:30-9:50 AM-Keynote address: Epidemiological perspective on Anemia 09:50-10:30 AM-Anemia control policies and programs in India: Successes and challenges 10:45 – 11:30 AM-Anemia prevention &management across life cycle in Uttar Pradesh – Program – Challenges and opportunities 11:30-12:05 AM-Unraveling the Mechanisms: Pathophysiology of Anemia in the Indian Context 12:05-12:40 PM-Pediatric Anemia: Addressing Nutritional Deficiencies and Developmental Risks and evidence-based treatment strategies 12:40-1:20 PM-Addressing Anemia's Silent Threat in Adolescent Girls - Clinical Clues, Menstrual Challenges, and Treatment 2:00-2:35 PM-Geriatric Anemia: Managing Chronic Diseases and Frailty 2:35-3:15 PM-Role of Fortification in addressing Anemia. 3:15 – 04:00 PM-Panel Discussion: Multi-Sectoral Strategies for Sustainable Anemia Reduction in India: Challenges, Innovations, and Collaborative Solutions Methods of estimation of Hb for Diagnosis of Anemia 4:45 -5:00 PM-Post- CME assessment	

3 October 2024

- **ActivitiesNo.1– Celebration of International Day of Older Person**

Topic: Free Consultation by Consultants of Gen. Medicine, Surgery, Paediatrics, OBG and Dental Departments, and Ophthalmology along with investigation and distribution of medicine

Date:01/10/2024 Venue : Cheshire Home, Lucknow

Faculty/ SRs / Interns / Staff : Dr Beena Sachan/Dr Vinita Shukla/Dr Rashmi Kumari/Dr Sarrah/Dr Rakesh / Dr Mudit/ Dr Anil /Dr. Huda/ Dr Ekta/ Dr Shubham/ Dr Jata/Dr Abhimanyu/Mrs Sapna/ Mr. Rajkishor/ Mr Ajay

- **Activities No.2-Report on Road Safety Fortnight Activities**

Topic: To educate the public on road safety measures and raise awareness about the consequences of road accidents **2(a)-**Field monitoring and distribution of IEC materials to local leaders

Date : 02/10/2024

Venue : Urban Health Training Centre Ujariyaon & Rural Health Training Centre, Juggaur.

Faculty/ SRs/Interns/Staff: Dr Arvind Kumar Singh/Dr Beena Sachan/ Dr Vinita Shukla/Dr. Rashmi Kumari/ Dr. Peeyush Kariwala /Dr. Chhaya/ Dr Shubham/ Dr. Huda/ Dr Abhimanyu/ Dr. Jata/Mr. Rajkishor

2(b)-Conducted interactive session on pedestrian safety

Date : 03/10/2024,04/10/2024 **Venue:** Primary schools of Ujariyaon & PrimaryschoolsofJuggaur

- **2(c)-**Conducted workshop on distracted driving and alcohol awareness

  Date:05/10/2024,07/10/2024

  Venue : Senior Secondary schools of Ujariyaon & Senior Secondary schools of Juggaur

- 2(d)-Social Media Campaigns

  Date:06/10/24

  2(e)-Parents were educated on Child safety in vehicles

  Date:08/10/24,09/10/24

  Venue : Angan wadi Centre of Ujariyaon & Anganwadi Centre of Juggaur

- **2 (f) -** Awareness on road safety for the elderly

  Date:10/10/24,11/10/24

  Venue : Urban Health Training Centre Ujariyaon & Rural Health Training Centre Juggaur

- **2(g)-Interactive session on road safety**

  Date : 12/10/24,14/10/24,15/10/24

  Venue : Local Community of Ujariyaon & Juggaur and MBBS Students of Dr RMLIMS

- **2(h)-SocialMediaCampaigns**

  Date: 13/10/24

  November 2024

  Occasion: World Diabetes Day Activity No.1: Awareness Talk on City Montessori School (90.4MHz) Radio Channel Date: 14/11/2024

  Anchors – Dr Sarrah Maimoon Usmani & Ms Vanita Sharma

  Audience – Residents of Lucknow City.

  Topic: Diabetes and its association with air pollution, rising incidence of Diabetes among the young population. Preventive, promotive and curative anti-diabetes measures.

  Venue: City Montessori School, Campus-1,Gomti Nagar, Lucknow

- **Activities No.2 – Awareness Campaign on Diabetes (Prevention, Early Detection and Treatment)**

  Topic: Awareness talk with emphasis on early signs, symptoms and complications of diabetes. Participants were encouraged to get tested on periodical basis for diabetes.

  Participants: Patients attending the OPD with their attendants along with families of the surrounding colonies were gathered.

  Date: 14/11/2024 **Venue:** UHTC, Ujariyaon

  Faculty/ SRs/Interns/Staff : Dr Sarrah Maimoon Usmani / Ms Vanita Sharma/Dr Abhimanyu/ Ms Sapna/Ms Swati/Mr Ajay/Mr. Rajkishor.

  Date : 12/10/24,14/10/24,15/10/24

  Venue : Local Community of Ujariyaon & Juggaur and MBBS Students of Dr RMLIMS

- **December 2024**

  Activity No.1 –Celebration of World AIDS Day

  Topic: World AIDS Day Theme for 2024 “Take the rights path: My health, my right”

  Date: 02/12/2024

  Venue: Urban Health Training Centre Ujariyaon**,** Lucknow

  Faculty/ SRs/Interns/Staff: Prof. (Dr.) C. M. Singh/ Dr. S. D. Kandpal/ Dr. Arvind Kumar Singh/

Dr. Amit Kaushik/ Dr BeenaSachan/ Dr. Sumeet Dixit/ Dr. Manish Kumar Singh/ Dr.PeeyushKariwala/ Dr Vinita Shukla/Dr Rashmi Kumari/ Dr MiliSenger/ Dr. Anamika Chandra/ Dr. Shikhar Singh/ Dr.Arshi Ansari/Dr Sarrah/ Dr Rakesh/Dr. Akshyata/ Dr Mudit/ Dr Anil /Dr. Huda/Dr Ekta/ Dr Shubham/ Dr Jata/Dr Abhimanyu/Dr. Sandeep/ Dr. Mary/ Dr. Asim/ Dr. Sakshi/ Mrs Sapna/Mr. Rajkishor/ Mr Ajay

- **Activity No.2–Door to door community awareness regarding nutrition**

  Topic: To educate the public on nutritional benefits of including millets in their diet.

  Date: 03/12/2024

  Venue: Field practice area of Rural Health Training Centre, Juggaur, Lucknow

  Faculty/ SRs/Interns/Staff : Dr Vinita Shukla/ Dr.Tlau Mary/ Dr Jata/Dr Asim/ Interns/ Mrs. Sapna/ Mr. Rajkishor/ Mr. Ajay

- **No.3 – World Disability Day**

  Topic: Community Awareness regarding importance of Cochlear Implants in senior citizens. In collaboration with the Department of ENT, Dr. RMLIMS.

  Date: 10/12/2024

  Venue: Urban Health Training Centre Ujariyaon**,** Lucknow

Faculty/ SRs/Interns/Staff: Prof. (Dr.) C. M. Singh/ Dr. S. D. Kandpal/ Dr. Arvind Kumar Singh/ Dr. Amit Kaushik/ Dr BeenaSachan/ Dr. Sumeet Dixit/ Dr. Manish Kumar Singh/ Dr.PeeyushKariwala/ Dr Vinita Shukla/Dr Rashmi Kumari/ Dr MiliSenger/ Dr. Anamika Chandra/ Dr. Shikhar Singh/ Dr.Arshi Ansari/ Dr Sarrah/ Dr Rakesh/Dr. Akshyata/ Dr Mudit/ Dr Anil /Dr. Huda/Dr Ekta/ Dr Shubham/ Dr Jata/Dr Abhimanyu/Dr. Sandeep/ Dr. Mary/ Dr. Asim/ Dr. Sakshi/ Mrs Sapna/Mr. Rajkishor/ Mr Ajay

- **Activity No.4 – Community awareness regarding Hand washing**

  Topic: Hand hygiene practices, technique of hand washing and sanitization among children living in rural areas.

  Date: 16/12/2024

  Venue: Field practice area of Rural Health Training Centre, Juggaur, Lucknow

  Faculty/ SRs/Interns/Staff: Dr Vinita Shukla/ Dr.Tlau Mary/ Dr Jata /Dr Sakshi/ Interns/ Mrs. Sapna/ Mr. Rajkishor/ Mr. Ajay

- **Activity No.5 – Community awareness regarding Breast Cancer screening**

  Topic: Breast cancer screening using mammography in Dr. RMLIMS for early detection of breast cancer **Date:** 19/12/2024

  Venue: Field practice area of Rural Health Training Centre, Juggaur, Lucknow

  Faculty/ SRs/Interns/Staff: Dr. Vinita Shukla/ Dr. Nimit Kaur/ Dr.Tlau Mary/ Dr. Jata /Dr Asim/ Interns/ Mrs. Sapna/ Mr. Rajkishor/ Mr. Ajay/ ASHA's

January 2025

- **Activity No.1: Breast Cancer Awareness – UHTC, Ujjariyaon**

  Topic: Breast cancer awareness initiatives(door-to-door) on early signs, symptoms, investigations and complications of breast cancer. Participants were informed and encouraged regarding mammography screening for timely intervention.

  Participants: Women (≥ 40 years) whose residential area falls under urban training centre, Ujariyaon

  Date: 12/01/2025 to 13/01/2025

  Venue: UHTC, Ujariyaon

  Faculty/ SRs/Interns/Staff: Dr Amit Kaushik / Dr. Rashmi Kumari / Ms Sapna/Ms Swati/Mr Ajay/Mr. Rajkishor.

- **Activities No.2 – Dental Camp (free oral cancer screeningand Awareness to the community)– UHTC, Ujjariyaon**

  Topic: It aimed to promote dental hygiene awareness, early detection of oral diseases, and access to essential dental care, especially in underserved areas. Such initiatives encourage healthy oral habits and improve overall well-being.

  Participants: Patients attending the OPD with their attendants along with families of the surrounding colonies were gathered.

  Date: 31/01/2025

  Venue: UHTC, Ujariyaon

  Faculty/ SRs/Interns/Staff: Dr Shaily Mahajan / Dr Rashmi Kumari / Dr Mili Mishra / / Ms Sapna / Ms Swati /Mr Ajay / Mr. Rajkishor.

ओरल कैंसर स्क्रीनिंग एवं जागरूकता शिविर का आयोजन

शिविर की सफलता में इनका योगदान

- **March 2025**

- **Activity No.1.1 –Addiction free India and Dowry free India**

  Topic: Pledge for addiction free India and Dowry free India

  Date: 07/03/2025

  Venue: Urban Health Training Centre Ujariyaon, Lucknow

  Faculty/ SRs/Interns/Staff: Dr Rashmi Kumari/ Dr Mili Mishra Senger/Dr. Akshyata Singh/ Dr Mary/ Dr. Sakshi/ Dr Shobhit/ Mr Ajay

- **Activity No.1.2 –Addiction free India and Dowry free India**

  Topic : Pledge for addiction free India and Dowry free India
  Date : 07/03/2025
  Venue : Rural Health Training Centre Juggaur, Lucknow
  Faculty/ SRs/Interns/Staff : Dr Vinita Shukla/ Dr Sikhar Singh/Dr. Swati Mishra/ Dr Asim/ Mrs Sapna

- **Activity No.2 – World Tuberculosis Day**

  Topic: Yes ! We Can End TB: Comit, Invest, Deliver

  Date : 24/03/2025

  Venue : Urban Health Training Centre Ujariyaon, Lucknow

  Faculty/ SRs/Interns/Staff : Prof. (Dr.) Pradyumn Singh/ Dr. S. D. Kandpal/ Dr. Amit Kaushik/ Dr. BeenaSachan/ Dr.PeeyushKariwala/ Dr. Rashmi Kumari/ Dr. MiliSenger/ Dr. Anamika Chandra/ Dr. Shikhar Singh/ Dr.Arshi Ansari/ Dr. Sarrah/ Dr. Akshyata/Dr. Huda/Dr Ekta/ Dr Shubham/ Dr. Jata/Dr. Abhimanyu/Dr. Mary/ Dr. Asim/ Dr. Sakshi/ Mrs Sapna/Mr. Rajkishor/ Mr Ajay

April 2025

- **Occasion: World Health Day**

  Activity No.1: Awareness program at the Urban Health and Training Centre, Ujariyaon

  Date: 07/04/2025

  Audience – Residents of Ujariyaon.

  Attended by : All available Faculty/ SRs/JRs/Interns/Staff of Community Medicine department.

- **Activity No.2:** Dr Bheemrav Ambedkar jayanti at Community Medicine Department.
  Date: 9/4/2025
  Attended by : All available Faculty, SRs and JRs of Community Medicine department.

- **Activity No.3:** Awareness on heat wave related illness at PHC Juggaur.
  Topic : Awareness talk with emphasis on sign, symptoms and prevention against heat wave related illness
  Date: 19/4/2025 **Participants:** Residents of Juggaur.
  Attended by: Posted Intern, SRs, JRs of Community Medicine department

- **Activity No.4:** Meditation program at Juggaur.
  Topic: Awareness programon benefit of Yoga and Meditation.
  Date: 21/4/2025 **Participants:** Residents of Juggaur.

माह मई 2025

- **"शारीरिक क्रियाशीलता पर जागरूकता कार्यक्रम"**

  संख्या. 1रू संकाय, कर्मचारियों और छात्रों के लिए फिटनेस प्रतियोगिताएं ।

  तारीख : 09/05/2025

  कार्यक्रम का स्थान – योग लैब, द्वितीय तल, शैक्षणिक भवन

  उपस्थिति : डॉ. आर0 एम0 एल0 आई0 एम0 एस0 संस्थान के विभिन्न विभागों के सभी उपलब्ध संकाय / एसआर / जेआर / इंटर्न / कर्मचारी।

- **"स्वास्थ्य के लिए कदम बढ़ाने के दिवस''** 10/5/2025

  संख्या. 2रू स्वास्थ्य के लिए कदम बढ़ाने के दिवस पर CME

  तारीख : 10/5/2025

  विवरण रूराम मनोहर लोहिया आयुर्विज्ञान संस्थान, लखनऊ में 10 मई 2025 को डिपार्टमेंट ऑफ कम्युनिटी मेडिसिन और कार्डियोलॉजी विभाग के संयुक्त तत्वावधान में "शारीरिक क्रियाशीलता के महत्व" पर एक जागरूकता कार्यक्रम आयोजित किया गया।

कार्यक्रम का शुभारंभ संस्थान के निदेशक प्रो. सी. एम. सिंह द्वारा किया गया। उन्होंने कहा कि आज के दौर में लोग गतिहीन जीवनशैली अपना चुके हैं, जिससे अनेक बीमारियाँ जन्म ले रही हैं। उन्होंने प्रतिदिन कम से कम 30–40 मिनट ब्रिस्क वॉक करने की सलाह दी।

डीन प्रो. प्रद्युम्न सिंह ने कहा कि अधिकतर रोग आज जीवनशैली से जुड़े हैं और फिजिकल एक्टिविटी को दिनचर्या का हिस्सा बनाना अत्यंत आवश्यक है।

कम्युनिटी मेडिसिन विभागाध्यक्ष प्रो. सुनील दत्त कांडपाल ने शारीरिक ही नहीं बल्कि मानसिक स्वास्थ्य में भी नियमित शारीरिक गतिविधियों की भूमिका को रेखांकित किया।

कार्यक्रम के विशेष अतिथि वक्ता डॉ नरसिंह वर्मा ने स्वस्थ जीवनशैली और फिजिकल एक्टिविटी को विश्व स्वास्थ्य के लिए अनिवार्य बताते हुए इससे जुड़ी वैश्विक रिपोर्ट्स का उल्लेख किया।

लाइफस्टाइल मेडिसिन विशेषज्ञ डॉ विनीता सिंह ने सभी उम्र के लोगों के लिए पोषण और शारीरिक सक्रियता पर व्याख्यान दिया तथा अंतरराष्ट्रीय शोधों के निष्कर्षों को सरल भाषा में साझा किया।

कार्डियोलॉजी विभाग से डॉ भुवन तिवारी ने कहा, "हृदय रोग केवल बुजुर्गों तक सीमित नहीं रहे – युवाओं में इनकी बढ़ती प्रवृत्ति हमें चेतावनी देती है कि फिजिकल एक्टिविटी को प्राथमिकता दें।"

विद्यार्थियों द्वारा मरीजों के बीच नुक्कड़ नाटक प्रस्तुत किया गया, जिसमें असक्रिय जीवनशैली से होने वाली बीमारियों और उनके समाधान को प्रभावशाली ढंग से दर्शाया गया। साथ ही, फिटनेस गतिविधियों का आयोजन भी किया गया जिसमें डॉक्टरों, स्टाफ व छात्रों ने उत्साहपूर्वक भाग लिया।

कार्यक्रम का संचालन आयोजन सचिव डॉ सुमीत दीक्षित द्वारा समन्वित किया गया।

मंच संचालन डॉ अक्षयता सिंह और डॉ सिमरन ने किया।

कार्यक्रम में उपस्थित प्रमुख संकाय सदस्यों एवं अधिकारियों में शामिल रहे :

डॉ विक्रम सिंह (चिकित्सालय अधीक्षक), डॉ अरविंद कुमार सिंह, डॉ अमित कौशिक, डॉ विनीता शुक्ला, डॉ बीना सचान, डॉ रश्मि कुमारी, डॉ पीयूष करीवाला, डॉ आशीष झा, डॉ मिली, डॉ शिखर, डॉ अनामिका, डॉ अर्शी, डॉ अतुल जैन, डॉ अर्पिता व अन्य ।

- **''विश्व तम्बाकू नषेध दिवस'' 31 मई 2025**

  स्थान– सम्मेलन कक्ष, भूतल, प्रशासनिक भवन, डॉ. आर0एम0एल0आई0एम0एस, लखनऊ।

  उपस्थित ः डॉ आर0एम0एल0आई0एम0एस संस्थान के विभिन्न विभागों के सभी उपलब्ध संकाय, एसआर और जेआर.

  गतिविधि संख्या 3 : विश्व तम्बाकू नषेध दिवस 31 मई 2025 के अवसर पर कम्यूनिटी मेडिसिन विभाग डॉ–राम मनोहर लोहिया आयुर्विज्ञान संस्थान के द्वारा नगरीय स्वास्थ ,वं प्रशि(ा केन्द्र उजरियांव में ,क जागरूकता कार्यक्रम एवं स्वास्थ्य चर्चा का आयोजन किया गया।

  तारीखरू 31ध्05ध्2025

- विवरणरू डॉ.रा0म0लो0आ0सं0, लखनऊ के निदेशक प्रो. (डॉ.) सी. ए. सिंह, कार्यक्रम के मुख्य अतिथि एवं विशिष्ट अतिथि प्रोफेसर (डॉ.) प्रद्युम्न सिंह, डीन, तथा प्रोफेसर (डॉ.) ए. के. सिंह सी.म.स,ने कार्यक्रम का शुभारंभ किया। प्रो. (डॉ.) सी.एम.सिंह ने विश्व तम्बाकू निषेध दिवस 2025 की थीम जो है–"अनमास्किंग द अपील तम्बाकू और नकोटीन उत्पादों पर उद्योग की राणनीतियो को उजागर करना" के विषय पर जानकारी दी।
- उन्होंने बताया कि इस वर्ष, अभियान उन राणनीतियाँ को उजागर करने पर ध्यान केंद्रित करेगा जो तम्बाकू और निकोटीन उद्योग अपने हानिकारक उत्पादों को आकर्षक बनाने के लि, उपयोग करते हैं। उन्होंने बताया कि राणनीतियाँ जैसे तम्बाकू के सेवन को रोकने के लिए परामर्श और सहायता प्रदान करना, सार्वजनिक स्वास्थ्य नीति पर तम्बाकू उद्योग के प्रभाव को चुनौती देना, युवा–केंद्रित शि(ा और तम्बाकू निषेध कार्यक्रमों का समर्थन करना, तम्बाकू उद्योग द्वारा उपयोग कि, जाने वाले भ्रामक प्रचार, लुभावने स्वाद, आकर्षक पैकेजिंग और अन्य तकनीकों को उजागर करना, जिससे लोगों को इन उत्पादों के जोखिमों के बारे में पता चल सके।
- प्रोफेसर (डॉ.) प्रद्युम्न सिंह,डीन, ने जानकारी दी कि विश्व स्वास्थ्य संगठन कें द्वारा 1987 में विश्व तम्बाकू निषेध दिवस की शुरुआत की गई थी, जिसका उद्देश्य लोगों, सार्वजनिक स्वास्थ्य, समुदायों और पर्यावरण को तम्बाकू उत्पादों से होने वाले नुकसान के बारे में जागरूकता बढ़ाना था। उन्होंने बताया कि भारत में हर साल तम्बाकू के

उपयोग से 13 लाख से अधिक लोगों की मृत्यु होती है। यह आंकड़ा कुल मौतों का 9–5 है। यह मृत्यु का एक प्रमुख कारण है और दुनिया में तम्बाकू के सेवन के कारण होने वाली मौतों में भारत सबसे आगे है।

- प्रोफेसर (डॉ.) ए.के. सिंह, सी.म.स. ने जानकारी दी कि तम्बाकू का सेवन रोकने के लिए, कई उपाय कि, जा सकते हैं, जिनमें शामिल हैं–तम्बाकू उत्पादों की बिक्री पर प्रतिबंध लगाना, तम्बाकू के सेवन के खतरों के बारे में जागरूकता बढ़ाना, तम्बाकू के सेवन को छोड़ने में लोगों की मदद करना।
- कम्यूनिटी मेडिसिन विभाग के विभागाध्यक्ष, प्रोफेसर (डॉ.),स0डी0 काण्डपाल ने COTPA–सिगरेट और अन्य तम्बाकू उत्पाद अधिनियम, 2003 के बारे में बताया। जिसके प्रावधानों में सार्वजनिक स्थानों पर धूम्रपान पर प्रतिबंध, 18 साल से कम उम्र के लोगों को तम्बाकू उत्पादों की बिक्री पर प्रतिबंध, और तम्बाकू उत्पादों के विज्ञापन पर प्रतिबंध शामिल हैं।
- कार्यक्रम में कम्यूनिटी मेडिसिन, प्रसूति ,वं स्त्री रोग विभाग,बाल रोग विभाग, दंत चिकित्सा विभाग, श्वसन चिकित्सा विभाग एवं अन्य विशेषज्ञों द्वारा तम्बाकू सेवन के दुष्परिणाम से संबंधित विभिन्न पहलू पर जानकारी दी गई। आयोजन सचिव, डॉ मनीष कुमार सिंह, ने बताया कि धूम्रपान छोड़ने में मदद के लिए सपोर्ट ग्रुप, काउंसलर और अन्य पेशेवर मदद उपलब्ध है। डॉ. रा0 म0 लो0 आ0 सं0, लखनऊ में तम्बाकू निषेध केंद्र कक्ष संख्या–2 ग्राउंड फ्लोर ऑन्कोलॉजी भवन में हर शनिवार सुबह 10 बजे से दोपहर 12 बजे तक उपलब्ध है यदि कोई व्यक्ति तम्बाकू छोड़ना चाहता है तो वहां का लाभ उठा सकता है। डॉ. अनामिका सिंह, असिस्टेंट प्रोफेसर, कम्यूनिटी मेडिसिन विभाग,ने बताया कि भारत में, लगभग 28.6% वयस्क किसी न किसी रूप में, तम्बाकू का सेवन करते हैं, जिसमें 42.4% पुरुष और 14.2% महिला, शामिल हैं।
- डॉ रुपिता कुलश्रेष्ठ, असोसिएट प्रोफेसर प्रसूति, एवं स्त्री रोग विभाग, ने जानकारी दी कि तम्बाकू महिलाओं की प्रजनन क्षमता को नकारात्मक रूप से प्रभावित कर सकता है, जिससे गर्भ धारण में कठिनाई हो सकती है। डॉ अशोक कुमार गुप्ता, असिस्टेंट, रोग विभाग, ने बताया कि, बच्चों के लिए अप्रत्यक्ष धूम्रपान बहुत हानिकारक हो सकता है।
- इससे सांस लेने की तकलीफ, बार–बार खांसी, कान के संक्रमण, अस्थमा और अचानक शिशु की मृत्यु का खतरा बढ़ जाता है। डॉ. शैली महाजन, दंत चिकित्सा विभाग, विभागाध्यक्ष, ने बताया कि धूम्रपान से मसूड़ों की बीमारी और दांतों का गिरना हो सकता है, मुंह में सफेद या लाल धब्बे या अल्सर पैदा कर सकता है जो बाद में मुंह के कैंसर में बदल सकता है। डॉ. हेमन्त कुमार, श्वसन चिकित्सा विभाग, विभागाध्यक्ष ने लोगो को रूबरू कराया कि धूम्रपान फेफड़ों के कैंसर का प्रमुख कारण है। उन्होंने बताया कि फेफड़े के कैंसर से होनें वाली 10 में से 9 मौतों के लिए, धूम्रपान जिम्मेदार है। उन्होंने बताया कि तम्बाकू के धुएं में 7,000 से अधिक रसायन होते हैं, जिनमें से कई जहरीले और कैंसर जनक होते हैं।
- कार्यक्रम में लगभग 100 लोग शामिल हु,। मंच संचालन जूनियर रेजिडेंट डॉ– सिमरन जयसवाल ने किया । कार्यक्रम में विभाग के जूनियर ग्रेड प्रोफेसर डॉ. अरविंद कुमार सिंह, डॉ. अमित कौशिक, डॉ. रश्मि कुमारी, असिस्टेंट प्रोफेसर– डॉ. अर्शी अंसारी तथा डॉ. शिखर सिंह मौजूद रहे। कार्यक्रम को सफल बनाने में सीनियर रेजिडेंट, जूनियर रेजिडेंट और स्वास्थ्य कर्मचारियों का महत्वपूर्ण योगदान रहा। कार्यक्रम के अंत में सह आयोजन सचिव एसोसिएट प्रोफेसर–डॉ. मिली सेंगर, ने सभी आए हुए, विशेषज्ञों और शामिल जनता का धन्यवाद किया और उन्होंने तम्बाकू छोड़ने में जनभागीदारी का महत्व बताते हु, कार्यक्रम समापन किया।

June 2025

- **Activities No.1 – Yoga Samavesh**

  Topic: Day one of Yoga Samavesh: Yoga for One Earth, One Health. Yoga practices and meditation sessions.

  Date: 02/06/2025

  Venue: Urban Health Training Center, Ujariyaon

  Faculty/ SRs/Interns/Staff : Dr. S.D. Kandpal/ Dr Arvind Kumar Singh/ Dr. Amit Kaushik/ Dr Beena Sachan/ Dr. Sumeet Dixit/ Dr. Manish Kumar Singh/ Dr. Peeyush Kariwala/ Dr Rashmi Kumari/ Dr Vinita Shukla/ Dr Mili Sengar/ Dr. Anamika Chandra/ Dr. Shikhar Singh/ Dr. Arshi Ansari/ Dr. Swati/ Dr. Sarrah/ Dr. Akshyata/ Dr. Ekta/ Dr Shubham /Dr. Huda/Dr Jata/Dr Abhimanyu/Dr. Mary/ Dr. Sakshi/ Dr. Simran/ Dr. Kalyani /Mr. Rajkishor/ Mr. Mukesh/ Mrs. Sapna/ Mr. Ajay/ Ms. Swati

- **Activities No.2 – Yoga Samavesh**

  Topic : Day two of Yoga Samavesh : Yoga for One Earth, One Health. Yoga practices and meditation sessions.

  Date: 03/06/2025

  Venue: Urban Health Training Center, Ujariyaon

  Faculty/ SRs/Interns/Staff : Dr. S.D. Kandpal/ Dr Arvind Kumar Singh/ Dr. Amit Kaushik/ Dr Beena Sachan/ Dr. Sumeet Dixit/ Dr. Manish Kumar Singh/ Dr. Peeyush Kariwala/ Dr Rashmi Kumari/ Dr Vinita Shukla/ Dr Mili Sengar/ Dr. Anamika Chandra/ Dr. Shikhar Singh/ Dr. Arshi Ansari/ Dr. Swati/ Dr. Sarrah/ Dr. Akshyata/ Dr. Ekta/ Dr Shubham /Dr. Huda/Dr Jata/Dr Abhimanyu/Dr. Mary/ Dr. Sakshi/ Dr. Simran/ Dr. Kalyani /Mr. Rajkishor/ Mr. Mukesh/ Mrs. Sapna/ Mr. Ajay/ Ms. Swati

- **Activities No.3 – Yoga Samavesh and Quiz competition on Yoga**

  Topic: Day three of Yoga Samavesh: Yoga for One Earth, One Health. Yoga practices and meditation sessions.

  Date: 04/06/2025

  Venue: Urban Health Training Center, Ujariyaon

  Faculty/ SRs/Interns/Staff : Dr. S.D. Kandpal/ Dr Arvind Kumar Singh/ Dr. Amit Kaushik/ Dr Beena Sachan/ Dr. Sumeet Dixit/ Dr. Manish Kumar Singh/ Dr. Peeyush Kariwala/ Dr Rashmi Kumari/ Dr Vinita Shukla/ Dr Mili Sengar/ Dr. Anamika Chandra/ Dr. Shikhar Singh/ Dr. Arshi Ansari/ Dr. Swati/ Dr. Sarrah/ Dr. Akshyata/ Dr. Ekta/ Dr Shubham /Dr. Huda/Dr Jata/Dr Abhimanyu/Dr. Mary/ Dr. Sakshi/ Dr. Simran/ Dr. Kalyani /Mr. Rajkishor/ Mr. Mukesh/ Mrs. Sapna/ Mr. Ajay/ Ms. Swati

- **Activities No. 4 – World Environment Day**

  Topic: World Environment Day theme "Putting end on plastic pollution", Slogan Competition, Nukkad Natak and Tree plantation.

  Date: 05/06/2025

  Venue: Rural Health Training Center, Juggaur

  Faculty/ SRs/Interns/Staff: Dr. S.D. Kandpal/ Dr Arvind Kumar Singh/ Dr. Amit Kaushik/ Dr Beena Sachan/ Dr. Sumeet Dixit/ Dr. Manish Kumar Singh/ Dr. Peeyush Kariwala/ Dr Rashmi Kumari/ Dr Vinita Shukla/ Dr Mili Sengar/ Dr. Anamika Chandra/ Dr. Shikhar Singh/ Dr. Arshi Ansari/ Dr. Swati/ Dr. Sarrah/ Dr. Akshyata/ Dr. Ekta/ Dr Shubham /Dr. Huda/Dr Jata/Dr Abhimanyu/Dr. Mary/ Dr. Sakshi/ Dr. Simran/ Dr. Kalyani /Mr. Rajkishor/ Mr. Mukesh/ Mrs. Sapna/ Mr. Ajay/ Ms. Swati

- **Activities No. 5 – International Yoga Day Preliminary Activities**

  Topic: Khel Khel mein Yog for children aged 3 to 6 years.

  Date: 09/06/2025

  Venue: Anganwadi Center, Ujariyaon

  Faculty/ SRs/Interns/Staff: Dr. C. M. Singh/ Dr. Pradyumn Singh/ Dr. A. K. Singh/ Dr. S.D. Kandpal/ Dr Arvind Kumar Singh/ Dr. Amit Kaushik/ Dr Beena Sachan/ Dr. Sumeet Dixit/ Dr. Manish Kumar Singh/ Dr. Peeyush Kariwala/ Dr Rashmi Kumari/ Dr Vinita Shukla/ Dr Mili Sengar/ Dr. Anamika Chandra/ Dr. Shikhar Singh/ Dr. Arshi Ansari/ Dr. Swati/ Dr. Sarrah/ Dr. Akshyata/ Dr. Ekta/ Dr Shubham /Dr. Huda/Dr Jata/Dr Abhimanyu/Dr. Mary/ Dr. Sakshi/ Dr. Simran/ Dr. Kalyani /Mr. Rajkishor/ Mr. Mukesh/ Mrs. Sapna/ Mr. Ajay/ Ms. Swati

- **Activities No. 6 – International Yoga Day Preliminary Activities**

  Topic: Workshop on Paediatric Cancer
  - **Date:** 12/06/202
  - **Venue: Urban Health Training Center, Ujariyaon**
- **Faculty/ SRs/Interns/Staff:**Dr. C. M. Singh/ Dr. Pradyumn Singh/ Dr. A. K. Singh/ Dr. S.D. Kandpal/ Dr Arvind Kumar Singh/ Dr. Amit Kaushik/ Dr Beena Sachan/ Dr. Sumeet Dixit/ Dr. Manish Kumar Singh/ Dr. Peeyush Kariwala/ Dr Rashmi Kumari/ Dr Vinita Shukla/ Dr Mili Sengar/ Dr. Anamika Chandra/ Dr. Shikhar Singh/ Dr. Arshi Ansari/ Dr. Swati/ Dr. Sarrah/ Dr. Akshyata/ Dr. Ekta/ Dr Shubham /Dr. Huda/Dr Jata/Dr Abhimanyu/Dr. Mary/ Dr. Sakshi/ Dr. Simran/ Dr. Kalyani /Mr. Rajkishor/ Mr. Mukesh/ Mrs. Sapna/ Mr. Ajay/ Ms. SwatiSimran/ Dr. Kalyani /Mr. Rajkishor/ Mr. Mukesh/ Mrs. Sapna/ Mr. Ajay/ Ms. Swati

- **Activities No. 7 – World Blood Donor Day**

Topic: Give blood, give hope, together we save lives.
Date: 14/06/2025
Venue: Urban Health Training Centre, Ujariyaon
Faculty/ SRs/Interns/Staff: Dr. C. M. Singh/ Dr. Pradyumn Singh/ Dr. A. K. Singh/ Dr. S.D. Kandpal/ Dr Arvind Kumar Singh/ Dr. Amit Kaushik/ Dr Beena Sachan/ Dr. Sumeet Dixit/ Dr. Manish Kumar Singh/ Dr. Peeyush Kariwala/ Dr Rashmi Kumari/ Dr Vinita Shukla/ Dr Mili Sengar/ Dr. Anamika Chandra/ Dr. Shikhar Singh/ Dr. Arshi Ansari/ Dr. Swati/ Dr. Sarrah/ Dr. Akshyata/ Dr. Ekta/ Dr Shubham /Dr. Huda/Dr Jata/Dr Abhimanyu/Dr. Mary/ Dr. Sakshi/ Dr. Simran/ Dr. Kalyani /Mr. Rajkishor/ Mr. Mukesh/ Mrs. Sapna/ Mr. Ajay/ Ms. Swati

- **Activities No. 8 – International Yoga Day Preliminary Activities**

Topic: Khel Khel mein Yog for children aged 3 to 6 years.

Date: 16/06/2025 **Venue: Anganwadi Center, Juggaur**

Faculty/ SRs/Interns/Staff: Dr. C. M. Singh/ Dr. Pradyumn Singh/ Dr. A. K. Singh/ Dr. S.D. Kandpal/ Dr Arvind Kumar Singh/ Dr. Amit Kaushik/ Dr Beena Sachan/ Dr. Sumeet Dixit/ Dr. Manish Kumar Singh/ Dr. Peeyush Kariwala/ Dr Rashmi Kumari/ Dr Vinita Shukla/ Dr Mili Sengar/ Dr. Anamika Chandra/ Dr. Shikhar Singh/ Dr. Arshi Ansari/ Dr. Swati/ Dr. Sarrah/ Dr. Akshyata/ Dr. Ekta/ Dr Shubham /Dr. Huda/Dr Jata/Dr Abhimanyu/Dr. Mary/ Dr. Sakshi/ Dr. Simran/ Dr. Kalyani /Mr. Rajkishor/ Mr. Mukesh/ Mrs. Sapna/ Mr. Ajay/ Ms. Swati

- **Activities No. 9 – Yoga Samavesh**

Topic : Day one of Yoga Samavesh: Yoga for One Earth, One Health. Yoga practices and meditation sessions.
Date: 17/06/2025 **Venue: Rural Health Training Center, Juggaur**

Faculty/ SRs/Interns/Staff: Dr. C. M. Singh/ Dr. Pradyumn Singh/ Dr. A. K. Singh/ Dr. S.D. Kandpal/ Dr Arvind Kumar Singh/ Dr. Amit Kaushik/ Dr Beena Sachan/ Dr. Sumeet Dixit/ Dr. Manish Kumar Singh/ Dr. Peeyush Kariwala/ Dr Rashmi Kumari/ Dr Vinita Shukla/ Dr Mili Sengar/ Dr. Anamika Chandra/ Dr. Shikhar Singh/ Dr. Arshi Ansari/ Dr. Swati/ Dr. Sarrah/ Dr. Akshyata/ Dr. Ekta/ Dr Shubham /Dr. Huda/Dr Jata/Dr Abhimanyu/Dr. Mary/ Dr. Sakshi/ Dr. Simran/ Dr. Kalyani /Mr. Rajkishor/ Mr. Mukesh/ Mrs. Sapna/ Mr. Ajay/ Ms. Swati

- **Activities No. 10 – Yoga Samavesh**

Topic: Day two of Yoga Samavesh: Yoga for One Earth, One Health. Yoga practices and meditation sessions.
Date: 18/06/2025
Venue: Rural Health Training Center, Juggaur

Faculty/ SRs/Interns/Staff : Dr. C. M. Singh/ Dr. Pradyumn Singh/ Dr. A. K. Singh/ Dr. S.D. Kandpal/ Dr Arvind Kumar Singh/ Dr. Amit Kaushik/ Dr Beena Sachan/ Dr. Sumeet Dixit/ Dr. Manish Kumar Singh/ Dr. Peeyush Kariwala/ Dr Rashmi Kumari/ Dr Vinita Shukla/ Dr Mili Sengar/ Dr. Anamika Chandra/ Dr. Shikhar Singh/ Dr. Arshi Ansari/ Dr. Swati/ Dr. Sarrah/ Dr. Akshyata/ Dr. Ekta/ Dr Shubham /Dr. Huda/Dr Jata/Dr Abhimanyu/Dr. Mary/ Dr. Sakshi/ Dr. Simran/ Dr. Kalyani /Mr. Rajkishor/ Mr. Mukesh/ Mrs. Sapna/ Mr. Ajay/ Ms. Swati

- **Activities No. 11 – Yoga Samavesh and Quiz competition on Yoga**

  Topic: Day three of Yoga Samavesh: Yoga for One Earth, One Health. Yoga practices and meditation sessions.
  Date: 19/06/2025
  Faculty/ SRs/Interns/Staff: Dr. C. M. Singh/ Dr. Pradyumn Singh/ Dr. A. K. Singh/ Dr. S.D. Kandpal/ Dr Arvind Kumar Singh/ Dr. Amit Kaushik/ Dr Beena Sachan/ Dr. Sumeet Dixit/ Dr. Manish Kumar Singh/ Dr. Peeyush Kariwala/ Dr Rashmi Kumari/ Dr Vinita Shukla/ Dr Mili Sengar/ Dr. Anamika Chandra/ Dr. Shikhar Singh/ Dr. Arshi Ansari/ Dr. Swati/ Dr. Sarrah/ Dr. Akshyata/ Dr. Ekta/ Dr Shubham /Dr. Huda/Dr Jata/Dr Abhimanyu/Dr. Mary/ Dr. Sakshi/ Dr. Simran/ Dr. Kalyani /Mr. Rajkishor/ Mr. Mukesh/ Mrs. Sapna/ Mr. Ajay/ Ms. Swati

INFRASTRUCTURE& FACILITIES PROVIDED:

- **IPD beds** : NA
- **OPD: No. of days/week, special clinics** : Daily at RHTC & UHTC
- **O.T.: No. of days/week** : NA

Specialized services/procedures offered by Dept.: Names &total no.**(1st July 2024- 30th June 2025) :** NA

MANPOWER:

- Faculty: Total no., Name, designation, date of joining

S.No.	Name of Faculty/Resident	DesignationDate of Joining
1.	Prof S.D. Kandpal	Professor & HOD22/09/2017
2.	Dr Arvind Kr. Singh	Professor 17/11/2017
3.	Dr Amit Kaushik	Professor 22/09/2017
4.	Dr Beena Sachan	Professor Junior Grade03/02/2017
5.	Dr Sumeet Dixit	Professor Junior Grade26/09/2017
6.	Dr Manish Kr. Singh	Professor Junior Grade10/10/2017
7.	Dr. Peeyush Kariwala	Professor Junior Grade22/09/2017
8.	Dr Rashni Kumari	Professor Junior Grade30/06/2018
9.	Dr Vinita Shukla	Professor Junior Grade11/06/2018

10.	Dr. Mili Sengar	Associate Professor02/072025
11.	Dr. Anamika Chandra	Assistant Professor13/05/2025
12.	Dr. Arshi Ansari	Assistant Professor13/05/2025
13.	Dr. Shikhar Singh	Assistant Professor02/07/2025
14.	Dr. Raj Narayan	Assistant Professor11/07/2025
15.	Dr. Pooja Giri	Lady medical Officer17/01/2022

- SR : 05 (Five)
- JR : 08 (Eight)
- Tutor : 00
- Demonstrators: 00

RESEARCH PROJECTS: DURATION – 1ST JULY 2024 TILL 30TH JUNE 2025 (ONLY AS PI)

1. INTRAMURAL (FUNDED)

Details:

Dr. S. D. Kandpal

1. Quantitative Estimation of Haemoglobin Levels in Antenatal Mothers through Finger Prick Blood Image and integration with tailored recommendation for DietaryandIron-Folic Acid Supplementation using ArtificialIntelligence and Machine Learning: A Personalised Primary Health Care Approach"-Ongoing.

Dr. Manish Kumar Singh

Estimation of Hemoglobin Levels in Antenatal Mothers through Finger Prick Blood Image and developing an algorithm for tailored Dietary and Iron-Folic Acid Supplementation recommendation using Artificial Intelligence and Machine Learning: A Primary Health Care Approach.

Dr. Rashmi Kumari

1. Assessment of prevalence of anaemia and its association with quality of life in elderly population of urban slum of Lucknow. P/I Dr Rashmi Kumari IEC No. 56/22 (Intramural Funded Project) Completed Report Submitted

Fund :- Rs 243344/

2. **INTRAMURAL (NON-FUNDED)**

Dr Sumeet Dixit

- A formative study to understand the unknown factors related to lifestyle, dietary patterns, social behaviors, including participants' own perception resulting into their preserved health in healthy geriatric population.
- Uncovering the concealed burden of caregiving for cancerpatients: A cross-sectional study at a tertiary healthcare facility in Lucknow.

Dr. Peeyush Kariwala

1. Understanding hypertension among adolescents in field practice area of department of community medicine, Lucknow: A comprehensive study of influencing factors."

Dr.Mili Sengar

- Tobacco Consumption Among Women in the Field Practice Area of a Medical College of Lucknow District

3. EXTRAMURAL

Dr. S.D. Kandpal

Understanding barriers and facilitators for uptake of HIV and RTI/STI testing & treatment services amongpregnantwomenunderNationalAIDSControlPrograminUttarPradesh–AMixedMethodStudy"funded by UPSASCfor the year 2024-25- Ongoing

Dr. Amit Kaushik

- Adherence and treatment completion of tuberculosis preventive therapy (TPT) among household contacts of tuberculosis patients and their socio demographic co-relates in Lucknow.

- Lead Poisoning Assessment in Uttar Pradesh.
- "A prospective, randomized, single blind, parallel, active controlled, multicenter, non-inferiority phase iii study to evaluate the immunogenicity and safety of live attenuated varicella vaccine of Sinovac biotech ltd, China compared to variped ® vaccine (varicella vaccine live i.p by msd pharmaceuticals pvt ltd, India) in healthy pediatric subjects in India"
- "Exploratory study on usefulness of AI assisted mammography based screening in a tertiary care setting in Uttar Pradesh".

Dr. Manish Kumar Singh

Understanding barriers and facilitators for uptake of HIV and RTI/STI testing & treatment services among pregnant women under National AIDS Control Program in Uttar Pradesh-A Mixed Method Study

Training Organized:

Dr. Sumeet Dixit

- 3 Days IMNCI state TOT for Faculty Members form Medical College across UP-03-05 October 2024.
- 5 Days IMNCI state TOT for Medical Officers and Staff Nurses – 04-08 February 2025.

PUBLICATIONS:

Dr. S.D. Kandpal

As co-author in 02 research articles:

- Kumari R, Singh C etal. Validation on the Hindi Version of MOS SF – 36 health survery for evaluating quality of life among the elderly population in North India. Journal of Family Medicine & Primary Care 2025, 14:880 – 7(Pubmed).
- Vinita Shukla, VandanaVermaetal. Empowering Adolescents in Lucknow with Rabies Awareness : An Interventional Study. Journal of Family medicine & Primary Care (Pubmed) Accepted 16-12-2024.

Dr. Amit Kaushik

- Kumar S, Kaushik A, Sachan B, Kariwala P, Kandpal S D, Singh C M. ,Implementation Status and Health Outcomes of AB-HWCs in Rural Lucknow Through the PDCA Framework: A Cross-Sectional Study. J Family Med Prim Care PubMed- 2025
- Vinita Shukla, Vandana Verma, Arvind K. Singh1, Beena Sachan, Amit Kaushik et al.
- "Empowering Adolescents in Lucknow with Rabies Awareness: An Interventional Study." J Family Med Prim Care - 2025 PubMed
- Sushil Kumar Shukla, Prashant Kumar Bajpai, Amit Kaushik, Sandip Kumar, Mudit Chauhan, Shailza Verma, Pooja Pathak "Coping with life during COVID-19: Modification in Mode of existence among health care workers of tertiary care hospital of Central Uttar Pradesh" - Indian J Comm Health -2025 - 282-287 - EBSCO, EMBSAE, SCOPUS
- Kumari R, Singh C, Kumar M, Singh A, Kaushik A, Sachan B et al. - Validation of the Hindi version of the MOS SF-36 health survey for evaluating quality of life among the elderly population in North India. -J Family Med Prim Care 2025- 880-87 - PubMed

Dr. Beena Sachan

1. Kumari R, Singh C, Kumar M, Singh A, Kaushik A, Sachan B et al. Validation of the Hindi version of the MOS SF-36 health survey for evaluating quality of life among the elderly population in North India. J Family Med Pri care 2025;14:880-87. (Pubmed)
2. A Singh, B Sachan, S Srivastava, S Rajpal, SA Asghar, ZH Zaidi. Insight on Tobacco Abuse And Perception Towards Price Increase Of Tobacco Products Among Adults Of Lucknow District.International Journal of Medicine & Public Health 2024;14:151.

Dr. Sumeet Dixit

- Awadhesh Kumar Shirotriya, Sumeet Dixit, & Raghav Jaiswal. (2024). Physical

Education: A Catalyst for Transforming Public Health Systems in Schools. Sports Science & Health Advances, 2(2), 275-280.

Dr. Manish Kumar Singh

1. Ekta Vidyarthi, Manish Kumar Singh, Sunil Dutt Kandpal, Sumeet Dixit, Huda Siddiqui. Determinants of catastrophic cost and out-of-pocket expenditure incurred by tuberculosis patients under the national tuberculosis elimination program in Lucknow district. Indian J Public Health 2025 - Accepted for Publication

Dr. Rashmi Kumari

1. Gangwar V, Verma M, Singh A K, Kumari Rashmi et al. Impact of Vaccination Time on Anti-SARS-CoV-2 Antibody Levels in Adults: A Quasi experimental Study. Cureus 16(10): e71505. DOI 10.7759/cureus.71505 (October 15, 2024) (PUB MED).
2. Kumari R, Singh C, Kumar M, Singh AK, Kaushik A, Sachan B, et al. Validation of the Hindi version of the MOS SF 36 health survey for evaluating quality of life among the elderly population in North India. J Family Med Prim Care 2025; 14:880-7 (PUBMED).
3. Kumari R, Singh N, Karoli R, Kandpal SD, Singh S, Ansari A, Singh C, Usmani S, Singh AK. Poor glycemic controland associated factors among Type 2 Diabetes Mellitus patients at a Tertiary Health Care facility. Indian J Comm Health. 2025;37(2):195-200. https://doi.org/10.47203/IJCH.2025.v37i02.004
4. Shukla V, Verma V, Singh AK, Sachan B, Kaushik A, Kumari R, et al. Empowering adolescents in Lucknow with rabies awareness: An interventional study. J Family Med Prim Care 2025; 14:2680-7.
5. Mritunjay Kumar Rashmi Kumari Rashmi Shukla Namita Mishra Amit Shukla Bimlesh Prasad ; Psychosocial Distress, Depression and Burden Among Primary Caregivers of Children With Steroid-Sensitive Nephrotic Syndrome Indian Pediatrics https://doi.org/10.1007/s13312-025-00132-3

Dr. Vinita Shukla

1. Vinita Shukla, VandanaVerma, Arvind KumarSinghBeena Sachanet al "Empowering adolescents in Lucknow with rabies awareness: An interventional study".Journal of Family Medicine and Primary Care 21/07/ 2025

Dr. MiliSengar

1. Gupta A, Verma S, Sengar M, Manar MK, Singh SK, Bansal U, Singh S, Yadav S. Home: A Shelter from Storms": Assessing the Effect of Quality of Housing on the Physical Health Status of Low-Income Urban Areas of the Lucknow District. Journal of Family Medicine and Primary Care (Accepted)
2. Choudhary M, Yadav S, Kumar R, Yadav K, Sengar M, Chaudhary R. Correlation of Gastroduodenoscopic Findings With Histopathological Diagnosis of Gastroduodenal Biopsy. Cureus. 2025 May 27;17(5):e84902. doi: 10.7759/cureus.84902. PMID: 40575195; PMCID: PMC12200008.
3. Shukla GT, Yadav S, Shukla A, Yadav KK, Varma AV, Nandedekar S, Sengar M, Gupta S. Histopathological Features of Chronic Gastritis and its Association with Helicobacter pylori Infection. Korean J Gastroenterol. 2024 Oct 25;84(4):153-159. doi: 10.4166/kjg.2024.063. PMID: 39449259.
4. Pandey P, Kunwar R, Sengar M, Gupta G, Saini R. Needle Stick Injuries among Healthcare Workers in a Tertiary Care Hospital of Lucknow. Healthline. 2024; 15(3): 219-224.
5. Singh H, Singh SK, Manar MK, Gupta A, Kar SK, Bajpai PK, Mishra P, Sengar M. Psychoactive substance use among medical and paramedical undergraduate students of Lucknow. J Educ Health Promot. 2025 Feb 28;14:88. doi: 10.4103/jehp.jehp_673_24. PMID: 40144188; PMCID: PMC11940087.

CONFERENCES/ CME/ WORKSHOP/ TRAINING ORGANISED BY THE DEPARTMENT (1ST JULY 2024 TO 30THJUNE 2025)

Dr. Manish Kumar Singh

1. Community Awareness Program on Maternal & Newborn Health, UHTC Ujariyaon 7th April 2025, Dr RMLIMS, Lucknow - Organising Secretary
2. World Health Day Quiz 2025,7th April 2025, Dr RMLIMS, Lucknow- Organising Secretary
3. World No Tobacco Day - Health Talk - UHTC Ujariyaon, 31st May 2025, Dr RMLIMS, Lucknow - Organising Secretary
4. National Reel Making Competition on Occasion of World Rabies Day 2024 - Organising Secretary
5. Guest Lecture by Prof. Jagannath Dixit on "Dixit Lifestyle for Weight loss and Diabetes" 19th August 2024 - Organising Secretary

Dr. Rashmi Kumari

1. Organized "World Breast Feeding Week (1st-7th August 2024) " Program at UHTC Ujariyaon.
2. Participated in National Nutrition Week with theme on "Low-Cost Healthy tiffin recipe competition" held on 5th September 2024.
3. Participated as a speaker on the World Health Day 7th April 2025 CME on the theme: "Healthy Beginnings, Hopeful Futures" observance by the Dept of Community Medicine DrRMLIMS, organized by IAPSM.
4. Certificate of Appreciation as a Speaker on the Topic of "Social Health Awareness in Women" on the occasion of International Women's Day Event 8th March 2025 Organised by the dept of Endocrine Surgery.

Dr. Vinita Shukla

- World Population Day celebrated at RHTC, Juggaur on 11 July 2025 with special attraction was couple quiz and lecture on vasectomy
- World Environment Day celebrated at RHTC, Juggaur on 05 June 2025 with special attraction was couple quiz and lecture on vasectomy
- World Yoga Day – 2025 celebrated at RHTC, Juggaur .

Dr. Mili Sengar

1. Snakebite Envenoming Preventions in Uttar Pradesh State of India,

CONFERENCES/ CME/ WORKSHOP/ TRAINING ATTENDED BY DEPARTMENT FACULTY (1ST JULY 2024 TO 30TH JUNE 2025)

S. NO.	NAME OF FACULTY	NAME OF EVENT	DATES	VENUE	FINANCIAL SUPPORT FRON INSTITUTE (YES/NO)	PARTICIPATED AS FACULTY/ CHAIRPERSON/ DELEGATE/ PRESENTED SCIENTIFIC PAPER/ POSTER	DETAILS OF PARTICIPATION (TOPIC/SESSION ETC.)
	Dr. S.D. Kandpal	IAPSMUP UKCON 2024	October 18th-19th 2024	GMC, Haldwani, Uttrakhand	Yes	Session Chaired	Session on NCD
		EFICON, 2024	November 29th-30th 2024	KGMU, Lucknow	No	Session Chaired , Judge Posters	Session on Lead Poisoning

		ICD-11	29-08-2024.	Dr.RMLIMS	No		AttendedInternationalStatisticalClassificationofDiseasesandRelatedHealthProblems
2.	Dr. Amit Kaushik	Global Public Health Conference on Bangkok, Thailand.	20-21February2025	Bangkok, Thailand	Yes		Global Public Health Conference on Bangkok, Thailand.
		APCRICON 2024	3-4 August, 2024	Bhuwaneshwar, Odisha	Yes		
		IAPSMUPUKCON 2024	October 18th-19th 2024	GMC, Haldwani, Uttrakhand	Yes	Session Chaired	Session on NCD
		EFICON 2024	28-29 October - 2024	Rishikesh, Uttarakhand	Yes	Session Chaired	Session on NCD
3.	Dr. Beena Sachan	Global Public Health Conference on Bangkok, Thailand.	20-21February2025	Bangkok, Thailand	Yes	Session Chaired	Global Public Health Conference on Bangkok, Thailand.
		IAPSMUPUKCON 2024	October 18th-19th 2024	GMC, Haldwani, Uttrakhand	Yes	Session Chaired	Session on NCD
		"Social Determinants And Its Influence On Cognizance Regarding Reverse Osmosis (Ro) Water Among Urban Residents Of Lucknow"	10-11October 2024.	Srilanka	yes	Session Chaired	
		APCRICON 2024	3rd -4th Aug 2024	Hotel Swosti, Bhubaneshwar	No	Chairperson	Session on Post Exposure Prophylaxis
		IAPSMC0N 2025, Srinagar	11th -14th April 2025	GMC Srinagar, ShereKahsmir Convention Centre	Yes	Chair Person	Scientific Oral Paper Presentation

2.	Dr. Sumeet Dixit	IAPSMUPUKCON 2024	October 18th-19th 2024	GMC, Haldwani, Uttrakhand	Yes	Session Chaired	Session on NCD
		EFICON, 2024	November 29th-30th 2024	KGMU, Lucknow	No	Session Chaired , Judge Posters	Session on Lead Poisoning
		Longevity India-Rise for healthy ageing Conference	March 10th – 12th , 2025	IISC ,Bangalore India	Yes	Poster Presented	Longevity and Health: Using Skin Markers for Predicting Non-Communicable Diseases - A North India Study
		4th International Public Health Conference ,IPHC-25	March 24th – 26th , 2025	Singapore	Yes	Oral Paper Presented	Impact of Health Promotional Signages on Staircase Use: An Interventional Study at a Tertiary Care Hospital in Lucknow
3.	Dr. Manish Kumar Singh	20th International Conference on Infectious Diseases - ICID 2024, Cape Town, South Africa	3rd-6th December 2024	Cape Town Convention Centre, South Africa	Yes	Presented Scientific Poster	Out of Pocket expenditure and Catastrophic cost incurred by Tuberculosis patients in Uttar Pradesh, India: A survey analysis of Sub National Certification of TB Free Claims
		17th European Public Health Conference 2024 in Lisbon, Portugal	12th-15th November 2024	Lisbon International Convention Centre, Lisbon	Yes	Presented Scientific Poster	Barriers and Facilitators in Implementation of Nutritional Benefit Transfer to Tuberculosis Patients

		NCICON 2025- National Congress on Nutrition & Public Health	7th -8th Feb 2025	Kalam Centre, KGMU, Lucknow	No	Faculty -Plenary Session	Nutrition in the 1st 1000 days of Life
		AMUCON 2024- 6th National Conference of Association for Medical Updates	23rd -24th Nov 2024	SMS Jaipur	No	Faculty -Plenary Session	Reforms in Medical Education Symposium on "Life Course Immunizati on"
		ISAICON 2025- 2nd National Conference on Adult Immunization and Allied Medicine	15th -16th Feb 2025	Science City, Kolkata.	Yes	Faculty - Plenary Session & Joint Convenor - Scientific Committee	Elimination of Rabies: Indian Scenario
		IAPSMCON 2025 -Bihar Chapter (Online)	21st & 22nd Feb 2025	NMCH Sasaram, Bihar	No	Faculty - Plenary Session	Recent Advances in Managemen t of Rabid Animal Bite
	Dr. Manish Kumar Singh	Advance Course in Medical Education, NMC Nodal Centre, KGMU - 2024	7th February 2025	Kalam Centre, KGMU, Lucknow	No	Faculty - Judge	Poster Presentations
		APCRICON 2024	3rd -4th Aug 2024	Hotel Swosti, Bhubaneshwar	No	Chairperson	Session on Post Exposure Prophylaxis
		National Workshop on Inculcating Critical Thinking Skills in Medical Education.	9th-10th August, 2024	RMLIMS, Lucknow	No	Organising Secretary & Participant	

		5th NMC Revised Basic Course Workshop in Medical Education Technology	18th -20th February 2025	RMLIMS, Lucknow	No	Faculty &Organising Secretary	
		National Workshop on Inculcating Leadership Skills in Medical Education	5th & 6th November 2024.	RMLIMS, Lucknow	No	Faculty & Organising Secretary	
		SOMSCON 2024 (Online)	24th Sep 2024	PGIMS Rohtak	No	Faculty - Plenary Session	Recent Guidelines for Animal Bite Management & Rabies Prophylaxis
		Preconference Workshop on Systematic Review and Meta-analyses AMUCON 2024	22nd Nov 2024	SMS Jaipur	No	Faculty	
		3 Day training on IYCF under MAA Program	20th -22nd December 2024	JNMC Aligarh	No	Faculty	
		Webinar on "Predatory Journalism in Research" (Online)	18th January 2025	Subharti University,Dehradoon	No	Faculty	
		3 Day training on IYCF under MAA Program	23rd -25th September 2024	RMLIMS, Lucknow	No	Faculty	
		National Workshop on Systematic Review and Meta-analyses	3rd October 2024	KSSSCI, Lucknow	No	Faculty	

	Dr. Manish Kumar Singh	**Pre Conference Workshop IAPSMC0N 2025** " Hands-On Applications of Al for Literature Review and Writing a Research Proposal among Medical Professionals"	10th April 2025	GMC Srinagar-	Yes	Faculty	
		6th National Conference of Family Medicine & Primary Care	27th -19th September 2024	AIIMS Rishikesh	Yes	Joint Organising Secretary& Chairperson	Session on NTEP
		IAPSMC0N 2025, Srinagar	11th -14th April 2025	GMC Srinagar, ShereKahsmir Convention Centre	Yes	Chair Person	Scientific Oral Paper Presentation
		IAPSM UPUKCON 2024	18th &19th October 2024	GMC Haldwani	No	Chairperson	VN Mishra & BG Prasad Oration
4.	Dr. Rashmi Kumari	Organized Awareness Camp &Quiz Competition for ASHA's on the occasion of World Population Day	11th July 2024.	UHTC Ujariyaon	Yes	Faculty Incharge	
		Role of Breast Feeding for preventing NCDs" on, organized by	August 5th 2024	IPHA Uttarakhand Branch.	NO	Delegate	Role of Breast Feeding for preventing NCDs"
		World Health Day CME on the theme: **"Healthy Beginnings, Hopeful Futures"** observance by the Dept of Community	7th April 2025	DrRMLIMS	No	Guest speaker	World Health Day

		Medicine organized by IAPSM.					
		"Social Health Awareness in Women" on the occasion of Event Organised by the dept of Endocrine Surgery.	8th March 2025	International Women's Day	NO		Speaker
		Scientific session of Poster on Medical Education & Health care delivery system.	3-5th March 2024.	ABVIMAS, Manali, Himachal Pradesh, India	YES	Chairperson	IPHACON - 2024
		FMPC 2024 organized by Dept of Community and Family Medicine, AIIMS Rishikesh in collaboration with 6th National Conference of Academy of	28th -29th Sept. 2024.	AIIMS Rishikesh	YES	Judge	FMPC 2024
		Family Physicians of India Uttarakhand Chapter					
		XXVII IAPSMUPUKCON-2024 Conference organized by Department of Community Medicine, Government Medical College Haldwani, Uttarakhand	18-19th October 2024.	Government Medical College Haldwani, Uttarakhand	YES	Chairperson	XXVII IAPSMUPUKCON-2024

		5th Annual National Conference of Epidemiology Foundation of India" held at Atal Bihari Vajpayee Scientific Convention, Centre, King George's Medical University, Lucknow UP.	29th – 30th November, 2024.	Atal Bihari Vajpayee Scientific Convention, Centre, King George's Medical University, Lucknow UP	YES	Chairperson	5th Annual National Conference of Epidemiology Foundation of India"
		4th Edition of International Public Health Conference IPHC 2025	March 24-26th 2025	IPHC, Singapore	Yes	Presenter	Oral Presentation
		52nd Annual National Conference of IAPSMCON2025 at Sher-i-Kashmir International Convention Centre (SKICC), Srinagar, J&K	11th to 13th April ,2025.	International Convention Centre (SKICC), Srinagar, J& K			Chairperson
5.	Dr. Vinita Shukla	Workshop on Snakebite Envenoming Prevention in Uttar Pradesh	28 July 2025	Board Room ,IstFloor,administrativeBlock,DrRMLIMS,Lucknow	Yes	As Faculty	
		4h Edition of International Public Health Conference,Singapore	24-26 March	Singapore	yes	Presented Scientific Poster	Empowering adolescents in Lucknow with rabies awareness: An interventional study
		52nd Annual National Conference of IAPSM	11-13 April 2025	SKICC Srinagar	yes	Chairperson	Judge at Scientific session
		World Health day	7TH April 2025	DrRMLIMS,Lucknow	No	Chairperson	Poster competition on Healthy Beginning, Hopeful Future
		Training of Trainers on IMNCI	4-8 Feb 2025	DrRMLIMS,Lucknow	Yes	Facilitator	

FELLOWSHIPS, AWARDS, PRIZES:

Dr. Sumeet Dixit

1. Received Director Award of Merit on Institutional Foundation Day 2024 @Dr RMLIMS. 10/09/2024

Dr. Manish Kumar Singh

1. Fellowship by Foundation for Advancement of International Medical Education &Research (FAIMER) -27th June 2024
2. Fellowship of Indian Association of Preventive and Social Medicine UP & Uttarakhand Chapter awarded at IAPSMUPUK CON 2024- 18th October 2024
3. Mid-Career Scientist Award- Association for Medical Updates- AMUCON 2024- 23rd November 2024

Dr. Rashmi Kumari

As Member of Organizing Committee in Successful organization of CME on "Addressing Anemia : An Uttar Pradesh Perspective" held on 7th September 2024 at Dr. RMLIMS, Lucknow with support from GOI under NAMS (India) CME Programme .

As a Sub - Organizing Secretary in the Organization of "Kakori Train action Satabdi Mahotsav" on the occasion of Kakori Gatna on 14th August 2024 at Dr. RMLIMS, Lucknow. Certificate of Appreciation on the occasion of World Blood Donor Day, Friday 14th June 2024 as First in Quiz Competition.

1. Certificate of Appreciation for assisting in organizing a successful 'Health Camp' held at Papnamau village, Chinhat block, Lucknow under Family Adoption Program for MBBS batch 2022 of Dr. RMLIMS on 1st August 2024.
2. Certificate of Appreciation for conducting the Training of Masters Trainers on "Integrated Management of Neonatal and Childhood Illness (IMNCI)" as a Facilitator held at Dept of Community Medicine ,DR RMLIMS, Lucknow from 3-5th October 2024 & 4-8th February 2025.
3. Certificate for Participation for Participating in the Training of Master Trainers on "Integrated Management of Neonatal and Childhood Illness (IMNCI)" held at Dept of Community Medicine and Public Health, King George's Medical university UP, Lucknow from 19th September 2024 to 21st September 2024.
4. Delivered an invited talk, showcasing expertise and contributing valuable insights to the delegates in the one-month Online Certificate Programme on "Effective Research Writing" held from 01st Feb 2024 to 01st March 2024 under Padam Singh R & D Scheme & 01st May ,2024 to 31st May ,2024.
5. Certificate of Appreciation in recognition of her valuable contribution as an invited speaker on the topic: "Writing Discussion, Conclusion, Recommendation & Limitation of the research" delivered on 3rd and 4th Feb 2025 during one -month online certificate Programme on "Effective Research Paper Writing" organized from 15th Jan to 15th Feb 2025 under R & D Scheme.
6. Editorial Board Certificate Recognized as Best Editor for the Academic year 2024 in the IJFCM.
7. Appointed as Internal Examiner for MBBS Third Professional Part I Examination 2024 (Regular & Supplementary).
8. Certificate of Appreciation in recognition of their dedicated efforts and invaluable contribution towards strengthening breast cancer care.
9. Certificate of Appreciation for volunteered to be the jury for selection of Essay Competition on Family Adoption Program conducted jointly by UGMEB NMC and IAPSM , India in July -August 2024.
10. Certificate of Appreciation in recognition of her valuable contribution as a speaker in the Resident Orientation Course (Program) at DrRMLIMS, Lucknow on 11-12th January 2025.
11. Certificate of Appreciation for her significant contribution as "Member of Organizing Committee" in organising the health camp on the occasion of "International Day of Older Persons" Ageing with Dignity: The importance of strengthening care and support systems for older persons Worldwide".

Dr. Mili Sengar

1. Young Scientist Award 2024 – At EFICON 2024, KGMU, Lucknow.
2. Membership of National Academic of Medical Sciences – At NAMSCON 2024, AIIMS, Jodhpur.

Department of Dentistry

BRIEF INTRODUCTION:

The Department of Dentistry was established at Dr. RMLIMS in April 2021.

It has very quickly developed into a multi-speciality dental wing functioning as a comprehensive dental care facility that offers a wide range of dental services across various specialties. The department is focused on the study, prevention, diagnosis, and treatment of oral health conditions, including diseases of the teeth, gums, and surrounding maxillofacial structures.

This integrated department enables patients to receive comprehensive care for their dental needs, from routine check-ups to complex treatments and patients can receive treatment for various dental needs in one place, under one roof, saving time and effort.

They follow an interdisciplinary approach- all faculties are of different specialties and they collaborate to provide optimal care. By providing a wide range of dental services, high-quality, patient-centered care is delivered here.

The new module for training of all dental officers of Uttar Pradesh was developed by Prof. Shally Mahajan where monthly training modules are conducted by the department faculty at the State Institute of Health and Family Welfare (SIFHW).

Dental awareness and oral health promotion camps are also organized throughout the year at Papnamau, Juggaur, Ujjariaoun, Gosaiganj, and other remote areas of the city with screening of children done in school visits and check-ups conducted in old age homes. Oral pre-cancer and cancer screening camps are also held periodically.

Studies and research in various fields of dentistry to improve treatment options and patient outcomes are also conducted here.

SPECTRUM OF ACTIVITIES:

- Provides a wide range of dental services, from check-ups and routine cleanings to complex restorative and cosmetic procedures, aiming to maintain and improve patients' oral health.
- Range of services include preventive care, restorative treatments, cosmetic dentistry, orthodontics, and all maxillofacial surgical procedures.
- Patient education and mass screenings are also done periodically at village levels, via patient education programs, camps, nukkad nataks and art competitions.
- The Department of Dentistry actively participates in tobacco cessation and Oral Cancer awareness programs and also organizes regular screening programs to the same end.

INFRASTRUCTURE & FACILITIES PROVIDED:

The Department of Dentistry features modern equipment, fully-equipped latest dental chairs, with adequate infrastructure to facilitate both patient care and academic activities.

Both intraoral and extraoral dental radiology services are available- Digital intraoral periapical radiographs (IOPAR) using Radio Visuography (RVG) or full mouth Orthopantomograms (OPG) are performed here.

State of the art equipment for management of oral and dental problems are available including LASER, cryotherapy, piezosurgery, apex locators, obturating systems and many more along with all the latest biocompatible materials are used for rehabilitations.

Facilities offered include-

1. Oral Medicine and Radiology: Radiographic adjuncts and diagnosing and medically treating oral lesions.
2. Orthodontics: Straightening teeth and aligning bites using removable, fixed appliances, aligners.
3. Oral Surgery: Surgical procedures for various dental conditions affecting the face, jaw, and

oral cavity like maxillofacial trauma repair, tumor and cyst removal, corrective jaw surgeries, temporomandibular joint disorder correction.

4. **Pedodontics:** Dental care for children.
5. **Prosthodontics:** Restoring and replacing missing teeth by removable and fixed prosthesis.
6. **Periodontics:** Treatment of gum diseases.
7. Conservative Dentistry and Endodontics: Restoration of carious lesions and Root canal treatments.
8. Community Dentistry- Field work, camps for oral health promotion, caries and oral cancer prevention, tobacco cessation programs.

MANPOWER:

Dr. Shally Mahajan - Professor.

Dr. Padmanidhi Agarwal- Assistant Professor.

Dr. Sweta Mehta - Assistant Professor.

Non-Academic Senior Residents- 4

Non-Academic Junior Residents- 2

RESEARCH PROJECTS: INTRAMURAL (NON-FUNDED)

1. Perception and Misconceptions about Oral Health in the North Indian Population-A Questionnaire based Cross Sectional Study.
2. Prevalence and Pattern of Mandibular Third Molar Impactions and its Association with Pathologies.

- **PUBLICATIONS:**

Agarwal P, Reddy G.S, Singh K, Rashid N. Applications and Compatibility of Magnetic Resonance Imaging in the Maxillofacial Region: An Update. Gen Dent. (5) 2025.

CONFERENCES/ CME/ WORKSHOP/ TRAINING ORGANISED BY THE DEPARTMENT (1ST JULY 2024 TO 30TH JUNE 2025)

CME on Early Detection and Prevention of Oral Cancer - 13.02.25

CONFERENCES/ CME/ WORKSHOP/ TRAINING ATTENDED BY DEPARTMENT FACULTY (1ST JULY 2024 TO 30TH JUNE 2025)

S. NO	NAME OF FACULTY	NAME OF EVENT	DATES	VENUE	FINANCIAL SUPPORT FRON INSTITUTE (YES/NO)	PARTICIPATED AS FACULTY/ CHAIRPERSON /DELEGATE/ PRESENTED SCIENTIFIC PAPER/POSTER	DETAILS OF PARTICIPATION (TOPIC/SESSION ETC.)
1.	Dr Shally Mahajan	ICD Workshop	29th August 2024	Dr RMLIMS	No	Delegate	
2.	Dr Shally Mahajan	CME on Pain Medicine and MIPSI for Chronic Pain	6th Sept 2024	Dr RMLIMS	No	Faculty and Panel Discussion	Role of Low Level Lasers in pain Management
3.	Dr Shally Mahajan	Advanced Microscopic Endodontics	14th and 15th Sept 2024	Lucknow	No	Delegate	-
4.	Dr Shally Mahajan	1st IDA UP State Convention Gorakhpur	22nd Sept 2024	Gorakhpur	No	Keynote Speaker and One day Workshop	Lasers in day to day Clinical Practice
5.	Dr Shally Mahajan	XVI Annual Conference by IDA Kolkata Branch	16th -17 Nov 2024	Kolkata	No	Scientific Paper Presentation, Keynote Speaker and One day Workshop	Revolutionizing Everyday Dental care with Laser Precision

6.	Dr Shally Mahajan	Workshop on Lasers by IDA Hyderabad	25th Jan 2025	Hyderabad	No	Keynote Speaker	Integrating Diode Lasers in Day to Day Clinical Practice
7.	Dr Shally Mahajan	IOCCON	6th -9th Feb 2025	online	No	Paper Presentation	The Future of Photobiomodulation in Oral and Maxillofacial Cancer Care
8.	Dr Shally Mahajan	International Women Day	8th March 2025	Dr RMLIMS	No	Lecture	Beyond The smile: How Oral Health Shape Women Well being
9.	Dr Shally Mahajan	International Women Day	8th March 2025	International Pink Dental Congress 2025 (online)	No	Paper Presentation	The Smile Guardians : Rural Women Oral Care Mission
10.	Dr Shally Mahajan	Faculty Development Program and Inauguration of Bioethics Centre	10th April 2025	Dr RMLIMS Lucknow	No	Delegate	-
11.	Dr Shally Mahajan	Sleep Apnea National Symposium	2nd - 3rd 2025	Saraswati Dental College, Lucknow	No	Guest Lecture Session Chair Jury Member in Student Poster E- Poster Presentation as Faculty	Lasers in Sleep Apnea
12.	Dr Shally Mahajan	IDA Sultanpur	22nd June 2025	Sultanpur	No	Lecture and Workshop	Clear Aligners in Orthodontics
13.	Dr. Padmanidhi Agarwal	UP- Association of Oral and Maxillofacial Surgeons of India (AOMSI) State Conference	22-24th August, 2024	Institute of Dental Sciences, Bareily	No	Panelist Chairperson	Maxillofacial Pathologies Advances in Dental Implantology
14.	Dr. Padmanidhi Agarwal	ICD Workshop	29th August 2024	Dr RMLIMS, Lucknow	No	Delegate	-
15.	Dr. Padmanidhi Agarwal	48th Annual Conference of Association of Oral and Maxillofacial Surgeons of India	11-13 December 2024	Biswa Bangla Convention Centre, Kolkata	No	Paper Presentation Keynote Lecture	5-FU vs Carnoy's solution in Odontogenic Keratocyts. Reconstruction Options in Oral Submucous Fibrosis
16.	Dr. Padmanidhi Agarwal	CDE	24th February, 2025	IDA, Lucknow	No	Lecture and Hands on Workshop	Management of Medical Emergencies in Dental Practice
17.	Dr. Padmanidhi Agarwal	Faculty Development Program and Inauguration of Bioethics Centre	9th April 2025	Dr. RMLIMS, Lucknow	No	Master of Ceremony, Delegate	-

18.	Dr. Padmanidhi Agarwal	American Heart Association certified Basic Life Support Workshop	31st January,2025 & 28th March, 2025 & 27th June, 2025	Dr. RMLIMS, Lucknow	No	Instructor Faculty	Basic Life Support
19.	Dr Sweta Mehta	Faculty Development Program and Inauguration of Bioethics Centre	10 th April 2025	Dr. RMLIMS, Lucknow	No	Delegate	-
20.	Dr Sweta Mehta	Advanced Microscopic Endodontics	14th and 15th Sept 2024	Lucknow	No	Delegate	-

FELLOWSHIPS, AWARDS, PRIZES:

1. Dr. Shally Mahajan was awarded Excellence and Selfless Service to Humanity by MACS and Dr. RMLIMS, Luckmow on Doctors Day 1st July 2024.

2. Dr. Padmanidhi Agarwal was awarded Excellence and Selfless Service to Humanity by MACS and Dr. RMLIMS, Lucknow on Doctors Day st July 2024.

3. Dr Shally Mahajan was awarded outsanding Academician in Orthodontics and Dentofacial orthopedics by Global Outreach Dental Award 2024.

4. Dr. Shally Mahajan was awarded Stree ratan Samman by SWF, Cancer Free India on 26th March 2025.

5. Dr. Shally Mahajan was awarded Fellowship from Laser Education International (FELI), LEI on 28th April, 2025

6. Dr. Padmanidhi Agarwal was awarded the AO-Cranio-Maxillo-Facial (AO-CMF) Fellowship in Orthognathic Surgery at Queen Mary hospital and Prince Phillip Dental Hospital in Hong Kong on 16th May 2025.

PATENT

Name Of Faculty	Design number	Date of Issue	Name of Patent
Dr. Shally Mahajan	441659-001	03/02/2025	Customizable Orthodontic Aligner case with Integrated Cleaning system

DEPARTMENTAL PHOTOGRAPHS

Department of Dermatology Venereology And Leprosy

BRIEF INTRODUCTION

The department of Dermatology, Venereology and Leprosy at Dr. RMLIMS, Lucknow is an active clinical department devoted to undergraduate medical teaching and at pace with the changing times in providing the best dermatological care along with the dermatosurgery unit. The department caters to the patients with diseases of skin, hair, nails, as well as sexually transmitted infections (STI) and leprosy. The dermatosurgery unit of the department is equipped with iontophoresis machine for hyperhidrosis, radio frequency unit for removal of acrochordons, verrucae, etc. Vitiligo is surgically corrected through various procedures such as mini punch grafting, Jodhpur technique and blister grafting. Chemical cautery using trichloroacetic acid and phenol are done routinely for xanthelasma, acne scars and amyloidosis.

INFRASTRUCTURE

- Outpatient clinic: Dedicated space for outpatientcare with various dermatological conditions ranging from infections such as fungal, bacterial and viral infections, as well as chronic conditions such as psoriasis, leprosy, vitiligo and connective tissue disorders, etc. Aesthetic care is also provided by our experts for conditions like melasma, acne, alopecia, etc
- Procedure room: Equipped for minor surgical procedures like skin punch biopsy, removal of skin tags, lipoma, sebaceous cyst, mole excision. Other dermatological interventions such as iontophoresis for hyperhidrosis, chemical cautery for xanthelasma, wart removal, ingrown toenail surgery and vitiligo surgery by miniature punch grafting are also performed on a regular basis. Intralesional therapy for correction of keloid and alopecia as well as immunotherapy for verrucae, molluscum and vitiligo are also done. We are also equipped with instruments for diagnostic procedures such as dermatoscope and wood's lamp.
- Suraksha clinic: We have a dedicated space for STI clinic with a trained STI counsellor that maintains patient records and confidentiality in addition to providing patient education regarding safe sex practises, colour coded STI kits and male condoms.
- Dermatology ward: A ten-bedded inpatient ward for patients that require round the clock care such as pemphigus, drug reactions, erythroderma, leprosy, connective tissue disorders, non-healing ulcers, etc.

SPECTRUM OF ACTIVITIES

- Clinical: Department of dermatology caters to the care of patients in outpatient and inpatient basis. Various minor surgical and aesthetic procedures are undertaken regularly.
- STI clinic: Sexually transmitted infections are successfully managed by our department along with maintenance of patient records and confidentiality using UP SACS (Uttar Pradesh State AIDS Control Society). Color coded kits, provision of male condoms and contact tracing are done with the help of a dedicated STI counsellor.
- "Sparsh kushth jagrukta abhiyaan" : The department of dermatology puts its efforts in patient awareness and education regarding leprosy transmission, treatment and rehabilitation that may help overcome the social stigma.
- Teaching and training: The department provides dermatology teaching to MBBS students through classroom lectures and clinical postings. The department follows an interactive teaching curriculum as per CBME guidelines mandated by NMC including quizzes, seminars, bedside demonstrations, OSCE and AETCOM sessions.

MANPOWER

Associate Professor - 1	:	Dr. Soumya Agarwal
Assistant Professor - 3	:	Dr. Sonal Singh
	:	Dr. Prakriti Shukla
	:	Dr. Ketki
Senior resident - 1	:	
Junior resident - 1		
OT Technician - 1		
STI counsellor - 1		
OPD staff -1		

RESEARCH PROJECTS

INTRAMURAL (NON-FUNDED)

Title of project: Assessment of quality of life and psychological morbidity in patients with chronic urticaria

PI: Dr. Soumya Agarwal

PUBLICATIONS

1. Chaudhary S, Bansal C, Chaudhary K, Riya. Unusual Presentation of Squamous Cell Carcinoma in a Young Male: Clinicopathological Insights and Considerations. Indian J Surg Oncol. 2024;15:541-3.
2. Ketki, Singh A, Maheshwari R, Sarode A. Rheumatological Manifestations of Leprosy-An Observational Study in a Tertiary Care Centre in North-Western India. Indian J Lepr. 2024;96:69-77.
3. Ratnika, Ketki, Riya, Bansal B. Keratosis lichenoides chronica with pulmonary tuberculosis: a possible association. Clinical and Experimental Dermatology. Volume 50, Issue 3, March 2025, Pages 664–666
4. Verma P, **Shukla P**, Deswal S, Malhotra KP, Kumar P, Suvira S. Synovitis, acne, pustulosis, hyperostosis, osteitis (SAPHO) syndrome with co-existing ulcerative and superficial granulomatous variants of pyoderma gangrenosum. Indian J Dermatol Venereol Leprol. DOI:10.25259/IJDVL_1093_2024
5. **Shukla P**, Verma P, Suvira S, Jain A, Singh U, Singh S, et al. Primary drug resistant cutaneous tuberculosis: A retrospective case series of seven patients. Indian J Dermatol Venereol Leprol.2025; 91:S21-S23. DOI:10.25259/IJDVL_63_2023
6. Verma P, Tripathi S, Suvira S, **Shukla P**, et al. Utility of CB-NAAT in cutaneous tuberculosis: A prospective observational study. Clin Epidemiol Glob Health 2025;32:101916. DOI:10.1016/j.cegh.2025.101916
7. Singh S, Singh S, Tiwari V, Agarwal S, Singh C, Singh V. Unlocking vitiligo's metal code: an analytical cross-sectional study of serum levels of trace elements in vitiligo patients. Pigment International 2025;12(1):28-39
8. Singh S, Das S. Periumbilical Perforating Pseudoxanthoma Elasticum: A Case Report. Indian J Postgrad Dermatol. doi: 10.25259/IJPGD_229_2024
9. Agarwal S, Singh S, Singh S, Tiwari V, Singh V. Exploring Trace Metal Imbalances: Serum Levels of Zinc, Selenium, Copper, Lead, Cadmium, and Mercury, and their Ratios in Acne Vulgaris Patients: An Analytical Cross-sectional Study. Indian Dermatol Online J DOI: 10.4103/idoj.idoj_954_24
10. Singh S, Das S. Huriez Syndrome. Indian Dermatol Online J DOI: 10.4103/idoj.idoj_523_24
11. Agarwal S, Singh S, Malhotra K. Nevus Lipomatosus Cutaneous Superficialis Mimicking Atrophoderma: An Interesting Case. Ind J Dermatol (ahead of print)

FELLOWSHIPS, AWARDS, PRIZES

Dr. Prakriti Shukla received Dr. G.N.Gupta memorial award from IMA Deoria for her oration on "Drug resistant cutaneous tuberculosis" on 18/03/2025.

CONFERENCES/ CME/ WORKSHOP/ TRAINING ATTENDED BY DEPARTMENT FACULTY

S. NO.	NAME OF FACULTY	NAME OF EVENT	DATES	VENUE	FINANCIAL SUPPORT FROM INSTITUTE (YES/NO)	DETAILS OF PARTICIPATION (TOPIC/SESSION ETC.)
1	Dr. Soumya Agarwal	PROJECT ECHO	15/May/25	ONLINE	No	TRAINING IN CURRENTSTI GUIDELINES
2	Dr. Prakriti Shukla	CME - Exploring new horizons in acne	06/10/2024	Online	No	New advances in management of acne
		e-Sushrut HMIS application	17/12/2025 to 20/12/2025	Online	No	Training on HMIS application
		CME - hair loss management	26/12/2025	Online	No	New approaches in management of alopecia
		CME - Tuberculosis :recent trends	22/03/2025	Deoria	No	Complications of Tuberculosis and their management
		CME - World Hemophilia Day	17/04/2025	Deoria	No	Hemophilia
		CME - World hand hygiene day	05/05/2025	Deoria	No	Speaker; Poster assessment
3	Dr. Sonal Singh	Roots - VIII Conference	27/june/25 28/june/25 29/june/25	Pune	No	Dermatosurgery CO2 Laser session
		Microbl adding	29/JUNE/25	Pune	No	Microblading
		IMMAST	10/JULY/25	Mumbai	No	Vitiligo surgery Master Course [Hands On]

		Skillhance Hands on Workshop	26/MAY/24	Lucknow	No	Dermatosurgery Workshop
		ACNE CME	7/JUNE/25	Online	No	Acne Education Series CME
		IJD Platinum Confere Nce	19/MAY/24	Kolkata	No	Indian Journal Of Dermatology Conference
4	Dr. Ketki	Roots -VII	21st-23rd June, 2024	Benga luru	No	CME on Clinical Dermatology
		Annual Cuticon Delhi State Branch	4th - 6th October 2024	New Delhi	No	CME on Clinical Dermatology
		Trichology Workshop	4th October 2024	New Delhi	No	Workshop on Hair Transplantand Regenerative Medicine
		Procedural Dermatology CME	7th July 2024	Lucknow	No	Workshop on Procedures in Dermatology as Faculty
		Fue Asia World Conference	14th -17th March 2025	New Delhi	No	Conferenceon Trichology
		Aesthetics Procedure Workshop	06/04/2025	Lucknow	No	CME on advancements in Aesthetics
		Roots VIII	27/06/2025	Benga luru	NO	Conference on Procedural dermatology
		Roots VIII	29/06/2025	Benga luru	NO	Workshop on Threads

Guest Lectures at Various Government Forums and Media

Name of Faculty	Name of Event	Dates	Venue	Financial Support from Institute (Yes/No)	Participated as (Faculty/Chair person/Delegate/presented scientific paper/poster)	Details of Participation (topic, session, etc.)
Dr. Soumya Agarwal	Akashwani Radio FM Rainbow	04/08/25	Online	No	Faculty	Anti-ageing awareness
Dr. Prakriti Shukla	Sparsh kushth jagrukta abhiyaan 2025	29/01/25	Deoria	No	Faculty	Leprosy awareness
	Swasthya Darpan Radio Rang FM	05/04/25	Online	No	Faculty	Awareness on protection from tanning and sunburns
Dr. Sonal Singh	Hello Doctor session (Dainik Jagran)	17/07/25	Online	No	Faculty	Awareness on skin diseases in monsoon
Dr. Ketki	DLO training	20/08/24	Lucknow	No	Faculty	Training of district leprosy officers

DEPARTMENTAL PHOTOGRAPHS

Dermatology ward

"Sparsh Kushth jagrukta abhiyan" for leprosy awareness

Minor surgical procedures in the dermatosurgery unit.

Provision of STI colour coded kit at "Suraksha Clinic"

Department of Emergency Medicine

❖ **BRIEF INTRODUCTION:**

Since July 2014, the Department has been operating in the institute. The Emergency Medicine Department was established with the goal of delivering comprehensive and affordable emergency care with excellence to the patients. It also aims to advance holistic education for future physicians and conduct research to shape the future of Emergency Medicine on both national and international levels. Excellence and state-of-the-art facilities have been the driving principles behind the department's operations.

The department provides services through Triage, OPD, IPD, and Emergency O.T. It offers specialized acute stroke and cardiac care around the clock with a dedicated team. The department handles a wide range of Emergency cases, including medical, accidental, poisoning, animal bites, and surgical emergencies, in coordination with other specialties. It is equipped with high-end technology, including fully automatic ICU beds, advanced ICU ventilators, 7-parameter monitors, round the clock stat lab, portable USG, defibrillators, portable X-ray machines, bronchoscope, endoscope, automated CPR devices, and mannequins for teaching and training.

- **SPECTRUM OF ACTIVITIES:**

1) **Clinical -** Last year (2025) the department has seen over 167290 Triage patients out of them 8395 patients admitted under our department. Department has 90 treatment beds (40 fix and 50 mobile beds), with 12 designated as ICU beds. The department is also equipped with round-the-clock stat lab having facility of all emergency tastings. We also have bed side USG and x-ray facilities. CT scan, and MRI facility is available in area near to Emergency department.

2) **Non-clinical-** Medical social workers.

3) **Community services/Outreach programs-** Teaching and training of patient's attendants regarding handling medical emergencies, overcrowding management, disaster management etc.

4) **Teaching & Training -**Postgraduate courses in Emergency Medicine, including a DNB (2 seats), MD (5 seats) and two PDCC seats in EM.

❖ **INFRASTRUCTURE & FACILITIES PROVIDED:**

- IPD beds - Department has 90 beds (40 fix and 50 mobile)
- OPD – 475 Daily triage OPDs visits.
- O.T. - 30 to 40 Daily minor OT.
- **Specialized services/procedures offered by Dept. -** Green OPD Service, Stroke care, Cardiac care and emergency control centre.

- **MANPOWER:**
  - **Faculty-** Total no - 03
  - **Name, designation, date of joining**

SN.	Name	Designation	Date of Joining
1.	Dr. Shiv Shanker Tripathi	Professor & Head	27.09.2014
2.	Dr. Rajiv Ratan Singh Yadav	Professor	17.07.2014
3.	Dr. Utkarsh Kumar Srivastava	Assistant Professor	12.02.2022

- JR: 20 (10 PG and 10 Non PG)

❖ **RESEARCH PROJECTS: DURATION – 1ST JULY 2024 TILL 30TH JUNE 2025 (ONLY AS PI)**

1. INTRAMURAL (NON-FUNDED): 05

Details:

1. Impact of Electrolyte Imbalances on Emergency Visits among Chronic Kidney Disease (CKD) Patients.
2. Role Of Serum Procalcitonin (Pct) In Predicting Clinical Outcomes Of Alcoholic Liver Disease.
3. A study on factors affecting delayed presentation in patients with acute myocardial infarction.
4. Evaluating Combined Efficiency of Point of care ultrasound and NT pro-BNP in differentiating Cardiac vs Non-Cardiac Dyspnea in Emergency.
5. Lactate-to-Albumin Ratio: A Novel Prognostic Marker for Oxygen Requirement and In-Hospital Mortality in Emergency Presentations of Cirrhosis Patients.

2. PUBLICATIONS:

Dr. Shiv Shanker Tripathi, Professor

1. **Tripathi SS**, Srivastava UK, Verma P, Yadav RRS. Study of Mechanism of Injury, Pattern of Injury and mode of Transport Influencing Outcome of Trauma Patients at level I Trauma center: A Retrospective and Prospective Observational Study. Journal of Neonatal Surgery ISSN (Online): 2226-0439. Vol. 14. Issue 8s (2025)
2. Srivastava UK, Verma CS, **Tripathi SS**, Siddiqui F, Verma UK, Verma P. Case Series on Role of Pocus (Point of Care Ultrasound) in Emergency Department at a Tertiary Care Centre. International Journal of Current Pharmaceutical Review and Research 2025; 17(4); 575-579 e-ISSN: 0976-833X, p-ISSN:2961-6042
3. Agarwal A, Gautam A, Rastogi S, Kumar S, Agarwal A, Ambasta S, **Tripathi SS**. Comparative Analysis of Transaortic Celiac Plexus Rhizolysis vs. Bilateral Splanchnic Nerve Radiofrequency Ablation in Managing Intractable Pain in Upper Gastrointestinal Malignancies: A Prospective Randomized Controlled Study. Indian Journal of Clinical Anaesthesia IJCA January 2025 reference no. 8643

Dr. Rajiv Ratan Singh Yadav, Professor

1. Singh S, Sharma P, **Singh RR**, Tripathi SK, Yadav PK. Examining the impact of socioeconomic and demographic factors on women's health: A survey-based study of menstrual hygiene, pregnancy, and postpregnancy care in the Gonds Tribe of Sonbhadra, Uttar Pradesh. Journal of Family Medicine and Primary Care. 2024 Oct 1;13(10):4663-70.
2. Shukla M, **Singh RR**, Akshay AK, Choudhary R, Yadav PK, Pathak V, Arora P. Silent signs of strangulation: Unmasking hidden bruises in a manual strangulation case. Journal of Forensic Medicine and Toxicology. 2024;41(1):142-5.
3. Rathore S, **Singh RR**, Yadav PK, Tripathi SK, Singh RK, Rajput R, Bajpai G. Examining the Impact of Prolonged Low-Level Exposure to Environmental Toxins on Embryonic Development: An Introductory Review. INTERNATIONAL JOURNAL OF ETHICS, TRAUMA & VICTIMOLOGY. 2024;10(02):21-5.
4. **Singh RR**, Kumar S, Pandey A, Tripathi SK,

Yadav PK, Pathak V. The Role of the Metaverse in Emergency Medicine and its Legal Implications: A Systematic Review. Toxicology. 2025 Jan 1;19(1).

5. Pandey SK, **Singh RR**, Tripathi SK, Yadav PK. Early ECG Patterns in Acute Cerebrovascular Events: A Prospective Study Correlating Clinical Findings with Mortality and Medico-Legal Considerations. COMPREHENSIVE MEDICINE.; 2025, 17(1):44-50.
6. **Singh RR**, Shakya S, Singh P, Yadav PK. Involvement of NGO in the Care of Indigent Patients in Emergency Department: A Systematic Review. Annals of Medicine and Medical Sciences. 2025 Jan 7:01-4.
7. Pathak V, Kumar S, **Singh RR**, Yadav PK, Choudhary R, Shukla M. Fatal Paraquat Poisoning: A Case Report. Indian Journal of Forensic Medicine & Toxicology. 2025 Jan 1;19(1).
8. Pathak V, Kumar S, Pandey A, Coudhary R, **Singh RR**, Yadav PK, Shukla M. A Case report of Unknown Identity: Investigating a Death on Railway Tracks. Prof. SK Dhattarwal Forensic Medicine, PGIMS, Rohtak, Haryana. 2025 Apr;19(2):21.
9. **Singh RR**, Prakash C, Kumar S, Yadav PK, Tripathi SK, Yadav S. KRAIT BITE MANAGEMENT IN EMERGENCY DEPARTMENT AND PATIENTS OUTCOME: A SYSTEMATIC REVIEW. jfmt [Internet]. 2025 Apr. 30 [cited 2025 May 1];42(1):116-2.
10. Tripathi SS, Srivastava UK, Verma P, **Yadav RRS**. Study of Mechanism of Injury, Pattern of Injury and mode of Transport Influencing Outcome of Trauma Patients at level I Trauma center: A Retrospective and Prospective Observational Study. Journal of Neonatal Surgery ISSN (Online): 2226-0439. Vol. 14. Issue 8s (2025)
11. Tripathi SS, Srivastava UK, Verma P, **Yadav RRS**. Study of Mechanism of Injury, Pattern of Injury and mode of Transport Influencing Outcome of Trauma Patients at level I Trauma center: A Retrospective and Prospective Observational Study. Journal of Neonatal Surgery ISSN (Online): 2226-0439. Vol. 14. Issue 8s (2025)

Dr. Utkarsh Kumar Srivastava, Assistant Professor

1. Patel R, Singh S, Tripathi SS, Verma CS, **Srivastava UK**, Verma P, Dubey R, Patel R. A Prospective Outcome Study and Retrospective Review of Chronic Multiligamentous Injuries around Knee Joint. International Journal of Pharmaceutical and Clinical Research 2024; 16(4); 637-643. e-ISSN: 0975-1556, p-ISSN:2820-2643
2. Tripathi SS, **Srivastava UK**, Verma P, Yadav RRS. Study of Mechanism of Injury, Pattern of Injury and mode of Transport Influencing Outcome of Trauma Patients at level I Trauma center: A Retrospective and Prospective Observational Study. Journal of Neonatal Surgery ISSN (Online): 2226-0439. Vol. 14. Issue 8s (2025)
3. **Srivastava UK**, Verma CS, Tripathi SS, Siddiqui F, Verma UK, Verma P. Case Series on Role of Pocus (Point of Care Ultrasound) in Emergency Department at a Tertiary Care Centre. International Journal of Current Pharmaceutical Review and Research 2025; 17(4); 575-579 e-ISSN: 0976-833X, p-ISSN:2961-6042

- **CONFERENCES/ CME/ WORKSHOP/ TRAINING ORGANISED BY THE DEPARTMENT (1ST JULY 2024 TO 30THJUNE 2025)**

CME-

- CME on Wound care in ED
- CME on intestinal obstruction and constipation in ED
- CME on Hypocalcaemia in ED
- CME on Chest Pain in ED
- CME on Stroke Care in ED
- CME on Fluid therapy in ED
- CME on Nutrition therapy in ED
- CME on Antibiotics Therapy in ED
- CME on microbiological testing in ED
- CME on Renal failure in ED
- CME on hepatic failure in ED
- CME on ED ultrasound and E-FAST

Workshop –

- Workshop on Emergency overcrowding management.
- Workshop on Emergency Airway management
- Workshop on hand hygiene
- Workshop on intravenous infusion management
- Workshop on Emergency Disaster management

Training Program -

- Emergency radiology Training of residents and nursing staffs
- Basic life support Training of residents and nursing staff
- Blue Code Training of residents and nursing staff for Acute life saving

CONFERENCES/ CME/ WORKSHOP/ TRAINING ATTENDED BY DEPARTMENT FACULTY (1ST JULY 2024 TO 30TH JUNE 2025)

S. NO.	NAME OF FACULTY	NAME OF EVENT	DATES	VENUE	FINANCIAL SUPPORT FRON INSTITUTE (YES/NO)	PARTICIPATED AS FACULTY/CHAIRPERSON/DELEGATE/PRESENTED SCIENTIFIC PAPER/POSTER	DETAILS OF PARTICIPATION (TOPIC/SESSION ETC.)
1.	Dr. Shiv Shanker Tripathi	CRITICON 2024	27.09.2024 to 29.09.2024	SGPGIMS Lucknow	Yes	Faculty	Indian Society of Critical Care Medicine
		NEMICON 2024	21.09.2024 To 24.09.2024	KGMU, Lucknow	Yes	Faculty	1st National emergency medicine conference
2.	Dr. Rajiv Ratan Singh Yadav	EM-PARV 2025	28.07.2025 to 29.07.2025	AIIMS Rishikesh	Yes	Faculty	Emergency Medicine-Preparedness Acuity Resuscitation Versatility
3.	Dr. Utkarsh Kumar Srivastava	NAPCON -2024	23.01.2025 to 25.01.2025	Pune	Yes	Faculty	NAPCON 2024 Pune
		EM-PARV 2025	28.07.2025 to 29.07.2025	AIIMS Rishikesh	Yes	Faculty / Paper Presentation	Acute compartment syndrome in Krait bite
		NELS Training	18.03.2025 to 22.03.2025	BHU Varanasi	Yes	Trainer	NELS TOT Course for Doctors

DEPARTMENTAL PHOTOGRAPHS

EMERGENCY MEDICINE EXAM TALK SERIES

SKILL LAB
EXIT

SERIES

Department of Endocrine Surgery

❖ **BRIEF INTRODUCTION:**

- The Department started functioning in December 2018 after joining of the first Faculty, Dr Roma Pradhan. Currently, out of 4 sanctioned posts, there are 2 faculty members, Prof. S. K. Mishra (on re-employment) and Dr Sarrah (Regular Assistant Professor).
- The department has recently been allotted a dedicated ward with 16 beds, 1 operation theatre and Ward-side space for clinical teaching activities.
- The department runs 6-day OPD and 4-day OT services.
- Academic activities are carried out in collaboration with departments of Radiology, Pathology and Nuclear Medicine.
- The department has created a digital seminar room for Bi-Monthly CMEs which are held in hybrid mode.
- The department is aiming at starting the M.Ch course as soon as the required faculty is recruited.

❖ **SPECTRUM OF ACTIVITIES:**

- Outpatient services (including Tele-Follow up)
- In-patient Services (including pre- and post-op management and with chemotherapy for breast cancer patients)
- Operation Theatre Services: 4 days GA OT and 1 day LA cases,

  Surgical microwave ablation service, Venous access through a chemoportto facilitate breast cancer chemotherapy is also being provided.
- Outreach activities in the form of Public Health education (International Women's Day, Breast Cancer Awareness and Thyroid Cancer Awareness Program)

❖ **INFRASTRUCTURE& FACILITIES PROVIDED:**

- Dedicated Endocrine Surgery Ward- 16 beds
- OPD- 6 days a week
- 1 Operation Theatre
- Ward-side area for teaching activities

❖ **MANPOWER:**

- Dr.S.K. Mishra,Professor (Joined 29thMay'23 – till date)
- Dr. Shalikh MoiduAssistant Professor (Joined –18th Dec'22; Resigned 18thNov 2024)
- Dr. Sarrah, Assistant Professor (Joined as Bond Faculty: 5th March 2023-28th July 2025; Joined as Regular Faculty: 29th July 2025)
- Dr. Abhishek Krishna: AssistantProfessor-Contractual (Joined 18th Nov 2024; Resigned 23rd May '25

❖ **RESEARCH PROJECTS:** DURATION – 1ST JULY 2024 TILL 30TH JUNE 2025 (ONLY AS PI)

1. INTRAMURAL (FUNDED)

   Details: None
2. INTRAMURAL (NON-FUNDED)

   Details: None
3. EXTRAMURAL: None

❖ **PUBLICATIONS:**

- Agrawal V, Yadav SK, Agarwal P, Sharma D, Mishra SK. Quality of life after endoscopic vs. conventional open thyroidectomy: a systematic review and meta-analysis. Langenbecks Arch Surg. 2025 Apr 24;410(1): 144
- Mayilvaganan, S., Vittal, S.K., Vittal, S.V.,

IdreesS. Post-operative Care and Post-operative Management of Benign Thyroid Disease. Surgical Management of Thyroid and Parathyroid Diseases. Springer, Singapore (2024)

- Idrees S,Mayilvaganan S. A Hybrid Corrective Technique for Nipple Eversion. Breast Global Journal. 2024 Oct 1;1(4):154-8.
- YadavSanjay K , Mishra Anjali, Mishra Saroj K; Standardization in Endocrine Surgery: Why Collaborative Guidelines are Crucial in India: Indian Journal in Endocrine Surgery and Research; Vol; 19, Issue 2, Year 2024

❖ CONFERENCES/ CME/WORKSHOPS/ TRAINING ORGANISED BY THE DEPARTMENT (1ST JULY 2024 TO 30TH JUNE 2025)

1. International Women's Day Program, 8th March, Dr RMLIMS, Lucknow
2. CME on Totally Implantable Venous Access Devices (TIVADs) workshop, 22nd March 2025, Dr RMLIMS, Lucknow
3. 1st Multidisciplinary Endocrine Surgery Grand Round on Hyperparathyroidism- 10th May 2025, Dr RMLIMS, Lucknow
4. Endocrine Surgery Bi-Monthly Course-Endocrine Surgery: Case Challenges, 30th August, Dr RMLIMS, Lucknow

CONFERENCES/ CME/ WORKSHOP/ TRAINING ATTENDED BY DEPARTMENT FACULTY (1ST JULY 2024 TO 30TH JUNE 2025)

S. NO.	NAME OF FACULTY	NAME OF EVENT	DATES	VENUE	FINANCIAL SUPPORT FRON INSTITUTE (YES/NO)	PARTICIPATED AS FACULTY/CHAIRPERSON/DELEGATE/PRESENTED SCIENTIFIC PAPER/POSTER	DETAILS OF PARTICIPATION (TOPIC/SESSION ETC.)
1.	PROF S.K.MISHRA	19th congress of Asian association of Endocrine Surgery	02.04.2025 to 04.04.2025	Seoul, South Korea	No	Faculty	
		International Research Symposium on Precession healthcare Robotics and Assistive Technology	22.11.2024 To 23.11.2024	IIT, Kanpur			
		Resurge PGI Surgical Colloquium PGIMER, Chandigarh	15.11.2024 To 17.11.2024	PGIMER, Chandigarh		Faculty	
		EBSCON 2024 Update in Endocrine and Breast Surgery PGIMER, Chandigarh	06.12.2024 To 07.12.2024	PGIMER, Chandigarh		Faculty	
2.	DR. SARRAH	1. INDIAN ASSOCIATION OF ENDOCRINE SURGEONS CONFERENCE	19-21st Sept,2024	KING GEORGE MEDICAL UNIVERSITY	NO	FACULTY	FACULTY LECTURE-MANAGEMENT OF CHYLE LEAK COMPLICATION
		2. ASSOCIATION OF BREAST SURGEONS OF INDIA CONFERENCE	1-3rd August 2025	TAJ CITY CENTRE, NEW TOWN, KOLKATA	NO	DELEGATE	POSTER- CASE SERIES ON INNOVATIVE SURGERY FOR NIPPLE INVERSION

DEPARTMENTAL PHOTOGRAPHS

Department of ENT Otorhinolaryngology

BRIEF INTRODUCTION:

The Department of Otorhinolaryngology has been functioning since 16th August 2017 and over the years it has evolved into a comprehensive unit providing high-quality clinical services, surgical care, academic training and research. The outpatient department runs daily with an average daily patient attendance of around 160. A fully equipped operation theatre is available where microscopic ear, endoscopic nasal and head & neck surgeries are performed on a regular basis. Cochlear implant surgeries, initiated in November 2022, continue to be successfully carried out. Hearing evaluation and audiological services are provided in collaboration with the Department of Physical Medicine and Rehabilitation (PMR).

The department actively participates in the teaching and training of MBBS undergraduates and MS (ENT) postgraduates. The ENT section of the central library remains well stocked with textbooks and provides access to national and international journals for both students and faculty.

Spectrum of Activities:

- **Clinical Services:** Daily OPD with dedicated specialty clinics; surgical procedures conducted four days per week.
- **Teaching & Training:** Academic courses offered – MBBS, Diploma in Otorhinolaryngology (DLO), and MS (ENT).
- **Specialised Services:** Cochlear implant surgery, advanced head and neck oncology services.

Infrastructure& Facilities provided

- IPD Beds: 30
- OPD: 6 days/week
  - Otologyclinic: Tuesdays
  - Rhinology clinic: Fridays
  - Vertigo clinic: Wednesdays
  - Operation Theatre: 4 days/week
  - Specialised Procedures: Cochlear implant surgery.

Manpower

- **Faculty: 5**
  - Additional Professor (1)
  - Associate Professor (1)
  - Assistant Professors (3)
- **Senior Residents:** 4
- **Junior Residents:** Academic: 6

Non- academic: 4

Research Projects (1st July 2024 – 30th June 2025)

Intramural:

- A clinico epidemiological profile of otolaryngological disorders in the patients attending ENT OPD of a tertiary care hospital in North India: A retrospective study. (COMPLETED)
- Genomic Landscape of Loss of Heterozygosity and Copy Number Variation Signatures in Non Syndromic Hearing Loss-Associated Genes in Children. (ONGOING)

Extramural:

- A single centric, Open label, single arm, post marketing clinical follow up study to evaluate safety and tolerability of VELNEZ- A space occupying dressing after ear surgery. (ONGOING)

Publications (1st July 2024 – 30th June 2025)

1. Udayabhanu HN, Gianluca P, Agarwal AC, Enrica P, Diana V, Abdelkader T, Sanna M. Pediatric Cholesteatoma: An Overview of Presentation, Surgical Strategy and Outcomes of an Individualized Approach. Indian J Otolaryngol Head Neck Surg2024;76(4):3298-306
2. Silky, Agarwal AC, Hussain N, Kumar V.

Intriguing Cases of Diffuse Large B Cell Lymphoma in Paranasal Sinuses with Review of Literature. Indian J Otolaryngol Head Neck Surg 2025;77(6):2438-41

3. Akansha, Agarwal AC.Genetic Foundations of Hearing Loss: A Comprehensive Review. Indian J Otolaryngol Head Neck Surg 24 doi.org/10.1007/s12070-025-05716-w
4. Gupta P, Pandey AK, Kumar A. Is ChatGPT a reliable auxiliary tool in basic life support training and education? A cross-sectional study. Indian J Crit Care Med. 2025 Aug;29(8):684-91. doi:10.5005/jp-journals-10071-25027.

Conferences/CME/Workshops/Training Organised by Department (1st July 2024 – 30th June 2025):

1. A public awareness campaign on hearing loss and its remedial measures was organised at the urban health centre, Ujjariaon, Lucknow on 10th December 2024.

Conferences/CME/Workshops/Training Attended by Department Faculty (1st July 2024 – 30th June 2025):

Name of Faculty	Name of Event	Dates	Venue	Financial Support from Institute	Participated as
Dr. Ashish Agarwal	Pre and Post operative care in Endoscopic Sinus Surgery	16th to 18th May 2024	KMC Manipal	Yes	Faculty
Dr. Ashish Agarwal	NESCON 2024	16th to 18th August 2024	SGPGI, Lucknow	No	Faculty
Dr. Ashish Agarwal	Lateral Skull Base Course	16th to 20th September 2024.	Gruppo Otologico at Piacenza, Italy,	Yes	Delegate
Dr. Ashish Agarwal	5th Live Surgery Course on Cochlear Implants, Otology and Sinus Surgery	9th to 11th May 2025.	Mehrotra ENT Hospital &Ursala District Hospital, Kanpur	No	Faculty
Dr. Palak Gupta	3rd Rhinology and Anterior Skull Base Hands on FESS Cadaveric Dissection Workshop	8–9 March 2025	KGMU, Lucknow	No	Delegate
Dr. Palak Gupta	SGPGI Neurosurgery Update 2025	18–20 April 2025	SGPGI, Lucknow	No	Delegate

Dr. Palak Gupta	American Heart Association Basic Life Support and Advanced Cardiac Life Support	28 Feb – 2 March 2025	Cardiac Skill Lab, Dr. RMLIMS, Lucknow	No	Provider
Dr. Taruni Lalchandani	3rd Rhinology and Anterior Skull Base Hands on FESS Cadaveric Dissection Workshop	8–9 March 2025	KGMU, Lucknow	No	Dissector
Dr. Taruni Lalchandani	43rd National Conference of Neurootological and Equilibriometric Society of India (NESCON 2025)	31st July- 3rd August	Kolkata	No	Delegate

DEPARTMENTAL PHOTOGRAPHS

Department of Forensic Medicine & Toxicology

BRIEF INTRODUCTION:

The Department of Forensic Medicine and Toxicology at Dr.R.M.L.I.M.S Lucknow is dedicated to the meticulous study and application of medical knowledge in legal contexts, ensuring justice through scientific investigation. The approach of our department is to practice ethical standards, logical thinking, teamwork, professionalism and a modern scientific attitude to serve the Judiciary. While in health equity research and handling of medico-legal cases the department is having the vision of nurturing an environment which is conducive to the scientific spirit, innovation, thinking, creation and logical sequencing.

SPECTRUM OF ACTIVITIES:

1. Clinical- Medico-legal Work, Sexual Offence survivor and accused examination, Age Estimation.
2. Non-clinical - Hair Analysis, Blood Analysis, Toxicological Analysis.
3. Community services / Outreach programs.
4. Teaching & Training: MBBS Teaching.

DNB & Ph.D.Courses

INFRASTRUCTURE & FACILITIES PROVIDED:

- The department has well equipped labs, classes, dissection hall and a well-organized museum. It has a full-time operational staff, library, a large student laboratory, spacious demo room with LCD projectors. The department uses innovative learning methods like self-learning modules, integrated teaching and interactive sessions. The department has modern amenities with well-planned and furnished faculty rooms and office. It is equipped with high speed internet facility in all the rooms with associated audio-visual aid. The departmental is equipped with a research lab, an outstandingly organized museum, with facilities to undertake round the clock medico legal services. The other medico legal services provided by the department are expert opinion (regarding skeletal remains, weapons and sexual offences) age certificate, wound certificates etc. The requests for the services are received are usually from the Uttar Pradesh State Police. The department is vibrant and undertakes CME's, workshops and conferences at national levels till date.

MANPOWER:

- Faculty: Total no.3
  - ➢ Name-Dr.Richa Choudhary
    Designation -Professor & HoD,
    Date of joining-17/02/2017
  - ➢ Name-Dr.Pradeep Kumar Yadav
    Designation –Assistant Professor
    Date of joining-02/07/2025
  - ➢ Name-Dr.Krishna Kumar Singh
    Designation -Assistant Professor
    Date of joining-02/07/2025
- SR: -2
- DNB-JR: -4
- Tutor: -4

RESEARCH PROJECTS: DURATION-1ST JULY 2024 TILL 30TH JUNE 2025 (ONLY AS PI)

1. INTRAMURAL (NON-FUNDED)

Details:

1. Assessment of pattern of Medico legal Injuries in the emergency medicine Department.
2. A 5-Year Critical Analysis of Medical Negligence Cases in India: Investigating Factors Influencing Legal Outcomes, Patient Welfare, and Implications for Healthcare Systems Using a Multidisciplinary Approach - A Retrospective Record-Based Study.

3. Screening for Intimate Partner Violence (IPV) in Pregnant women at a tertiary care hospital in North India

2. EXTRAMURAL

None-

PUBLICATIONS:

Dr. Richa Choudhary

1. Chaudhary R, Singh RR, Tripathi SK, Yadav PK. Trends of Poisoning Cases Coming to a Tertiary Care Center in Lucknow: A Retrospective Observational Study. Indian Journal of Forensic Medicine & Toxicology. 2024 Jan 1;18(1).
2. Singh R.R, Singh R., Singh R.K., Choudhary R., Verma A.K., Yadav P.K. Patterns Of Facial Injuries In Road Traffic Accidents: A Review Of Epidemiology, Mechanisms, And Implications For Injury Prevention. Era J. Med. Res. 2023; 10(2): 92-94
3. "Singh RR, Srivastava UK, Bharti AK, Choudhary R, Yadav PK, Tripathi SK. Socioeconomic Disparities in Emergency Department Mortality: A Systematic Review. International Medicine ISSN: 2667-7008. 2023 Dec 7;9(3).
4. RR Singh, UK Srivastava, R Choudhary, PK Yadav. Impact of Overload on Emergency Medicine Department during Festive Season in a Tertiary Care Centre in North India: A Systematic Review. International Medicine ISSN: 2667-7008, 2023
5. Tripathi SK, Choudhary R, Singh RR, Yadav PK. Systemic Assessment of Fabricated Injury in Sexual Assault Cases: A Narrative Review. Journal of Clinical & Diagnostic Research. 2023 May 1;17(5).
6. Madhulika Shukla, Rajiv Ratan Singh, Akshay AK, Richa Choudhary, Pradeep Kumar Yadav, Vivek Pathak, Prerna Arora. Silent Signs of Strangulation: Unmasking Hidden Bruises in a Manual Strangulation Case-.Journal of Forensic Medicine & Toxicology. 2024;41(1)142-145.
7. Rajiv Ratan Singh, Varnika Agrawal, Raja Rupani, Pradeep Kumar Yadav, Richa Choudhary. Point of Care Ultrasound in Suicidal Hanging Scenario- A Case Report. Indian Journal of Forensic Medicine & Toxicology [Internet]. 2024 Jul. 10 [cited 2024Jul.11];18(3):17-9.Available
8. Choudhury R, Rai P, Narayan S, Agarwal D. Determining Carboxyhaemoglobin levels in Children with Asthma and Recurrent Wheezing in Relation to Exposure to Second-hand Smoking and Solid fuel. Indian Journal of Forensic Medicine & Toxicology. 2023;17(1):153-8.
9. Rishab Yadav, Richa Choudhary, Pradeep Kumar Yadav, Madhulika Shukla, Vivek Pathak. Preserving Integrity: Understanding the Legal Implications of Clinical Documentation. Ind. Jr. of Legal Med. 2023;4(1-2):19–23.
10. Mishra N, Choudhury R. Screening for violence risk assessment of juveniles in a reformatory school in a capitalcity of Central India. Journal of Indian Academy of Forensic Medicine. 2021;43(1):68-71.

Dr. Pradeep Kumar Yadav

1. Singh RR, Yadav PK, Tripathi SK, Singh RK, Rajput R and Bajpai G. Crime Scene to Courtroom: The Role of Forensic Experts. J Crim Forensic studies 2024, 6(1): 180068.
2. Rajiv Ratan Singh, Varnika Agrawal, Raja Rupani, Pradeep Kumar Yadav, Richa Choudhary. Point of Care Ultrasound in Suicidal Hanging Scenario- A Case Report. Indian Journal of Forensic Medicine & Toxicology [Internet]. 2024 Jul. 10 [cited 2024Jul.11];18(3):17-9.Available
3. Rajiv Ratan Singh, Santosh Kumar, Raja Rupani, Pradeep Kumar Yadav, Richa Choudhary, Anoop Kumar Verma, Tauheed Anwar. Postmortem Analysis of Lethal Honeybee Stings- A Case Report. Indian Journal of Forensic Medicine & Toxicology [Internet]. 2024 Jul. 10 [cited

2024 Jul. 11];18(3):10-2. Available from: https://medicopublication.com/index.php/ijfmt/article/view/2051

4. Yadav PK and Singh RR, Mode of Home-based Oxygen Therapy in the Care of COVID-19 Patient. Journal of Clinical and Diagnostic Research. 2023;17(1):OE01-OE05

5. Pandey A , Gupta CK , Singh RR , Yadav PK. Evaluation of Cells in Cerebro Spinal Fluid for Postmortem Interval. International Journal of Toxicological and Pharmacological Research 2023; 13 (3); 295-300.

6. Tripathi SK, Choudhary R, Singh RR, Yadav PK. Systemic Assessment of Fabricated Injury in Sexual Assault Cases: A Narrative Review. Journal of Clinical & Diagnostic Research. 2023 May 1;17(5).

7. Sachin Kumar Tripathi, Sakshi Singh, Rajiv Ratan Singh Yadav PK. Evaluating Skeletal Trauma and Forensic Anthropology for Medicolegal Investigations: A Systematic Review. Indian Journal of Forensic Medicine and Toxicology 2023;17(3).

8. SIngh RR, Yadav PK, TRIPATHI SK. A Narrative Review on Emergency Management of Poisoning. Journal of Clinical & Diagnostic Research. 2023 Aug 1;17(8).

9. Singh RR, Yadav PK , and Yadav S. Problems due to overcrowding in Emergency Medicine Department and its management strategies: A Review Article. Journal of Clinical and Diagnostic Research. 2023;17(8): OE01 - OE04.

10. Rajiv Ratan Singh, Anoop Kumar Verma, Sachin Kumar Tripathi, Mousami Singh, & Pradeep kumar Yadav. (2023). Guillain Barre Syndrome following Electrical Burn Injury: A Case Report. Indian Journal of Forensic Medicine & Toxicology, 17(4), 99–101. https://doi.org/10.37506/ijfmt. v17i4.19950

Dr. Krishna Kumar Singh

1. Agarwal D, Choudhary R, Narayan S, Yadav P K• Singh KK. Assessment of Passive Smoking in Children With Asthma Using Urinary Cotinine Levels and Its Association With Asthma Severity. Cureus. 2025;17(7).

2. Choudhary MMR, Singh KK, Yadav PK, Shukla M, Pathak V. Perception and experience of gender-based discrimination among medical undergraduates: a cross-sectional observational study. Ann Med Med Sci. 2023;4(3):143-7.

3. Ghosh A, Singh KK, Rangari GK, Yadav B. Sinus histiocytosis (Rosai-Dorfman's disease) with massive lymphadenopathy with neoplastic proliferation: a rare two case reports. Int J Dent Med Sci Res. 2023;5(2):174-8.

4. Singh KK. Expression of PD-L1 in human placenta and retained product of conception of early pregnancy loss. Am J Clin Pathol. 2023;160:S80.

5. Singh KK, Bakshi MS, Swain R, Choudhary P, Krishna S, Kumar A. Study of toxicological profile of victims of completed suicide by hanging in South and South-East Delhi, India. J South India Medicolegal Association. 2021;13(1):43-50.

6. Singh KK, Devassy S, Lalwani S, Sengar K, Subramanian A. Foreign body ingestion and precautions during imaging (Button battery case). J Indian Acad Forensic Med. 2019;41(4):278-81.

CONFERENCES/ CME/ WORKSHOP/ TRAINING ORGANISED BY THE DEPARTMENT (1ST JULY 2024 TO 30THJUNE 2025)

i. One day workshop on Introduction to Forensic Nursing, 26th July 2024, DR.RMLIMS LKO.

ii. Guest Lecture On- OVERVIEW OF INDIAN LEGAL SYSTEM, ON 29th Aug 2024

iii. Guest Lecture On- RECENT AMENDMENTS IN ACTS RELATED TO MEDICAL PRACTICE on 12th Sep 2024

iv. CME on Improving Diagnosis for Patient Safety- on World Patient Safety Day,17th September 2024, DR.RMLIMS LKO.

v. AETCOM SKIT COMPETITION ON 7TH APRIL 2025, DR.RMLIMS LKO.

vi. Poster Competition Day on 13th May 2025

vii. Moot Court Inauguration on 14th May 2025

viii. Dummy Crime Scene on 15th May 2025

ix. Summer Internship from 1st June 2025 till 14th Aug 2025

x. Short term training on handling Medicolegal cases for Medical officers on 4 & 5th Aug 2025

CONFERENCES/ CME/ WORKSHOP/ TRAINING ATTENDED BY DEPARTMENT FACULTY (1ST JULY 2024 TO 30TH JUNE 2025)

S. NO.	NAME OF FACULTY	NAME OF EVENT	DATES	VENUE	FINANCIAL SUPPORT FROM INSTITUTE (YES/NO)	PARTICIPATED AS FACULTY/CHAIRPERSON/DELEGATE/PRESENTED SCIENTIFIC PAPER/POSTER	DETAILS OF PARTICIPATION (TOPIC/SESSION ETC.)
1.	Dr. Richa Choudhary	1. Workshop on Deceased Donor Transplantation	1/03/2025	RMLIMS	No	• Chaired a session	• Identification of Potential Brain Dead and Do's and Don't's of Brain Death declaration.
		2. Benign Breast Disease	01/02/2025	RMLIMS		• Chaired a session	• Phyllods Tumor
		3. Hanson Workshop on Sexual Assault Survivor Examination: Ethical & Legal Issues.	16/11/2024	KGMU		• Chaired a session	• Ethical & Legal Issues Sexual in Assault Survivor Examination.
		4. Patient Safety Day	17/09/2024	RMLIMS		• CME Faculty – Patient Safety Day	• Toxicovigilance & its importance in Indian Scenario.
		5. ACME	02/08/2024	KGMU		• Poster	• Teaching Toxicology through Riddles.
		6. Introduction to Forensic Nursing	26/07/2024	RMLIMS		• Faculty Workshop on Forensic Nursing	• Introduction to Forensic Nursing
2.	Dr. Pradeep Kumar Yadav	None	NA	NA	NA	NA	NA
3.	Dr. Krishna Kumar Singh	None	NA	NA	NA	NA	NA

FELLOWSHIPS, AWARDS, PRIZES:

Name of Faculty- Dr.Richa Choudhary

- Oration at Dr Achal Singh Yadav Nursing College on 28th June 2024
- All India Police Duty Meet(12th-16th Feb,2024,felicitated for organizing Medico legal competition
- Key note speaker on Women Empowerment in Les Carnival 3,Amity Law College, Lucknow(31st Jan.2024)
- Key note Speaker on Legal &Ethical aspects of Mental Healthcare at Alumni Meet at KGMC Lucknow(23rd December,2023)
- Editorial Board Member & Reviewer
- Journal of Forensic Medicine Science & Law
- American Journal of Psychiatry & Neuroscience
- Indian Journal of Legal Medicine

Name of Faculty - Dr. Pradeep Kumar Yadav

None

Name of Faculty - Dr. Krishna Kumar Singh

None

DEPARTMENTAL PHOTOGRAPHS

MUSHROOM POISONING
DUMBCANE PLANT
CHILLI PLANT
Ficus elastica

MOOT

CRIME SCENE DO NOT CROSS

Department of Gastro Medicine

BRIEF INTRODUCTION:

The department of Medical Gastroenterology started functioning on 27th September 2012 and became third institution in state to offer comprehensive care in digestive medicine. Our department provides all kind of medical and endoscopic facilities to manage gastrointestinal, colorectal, pancreato-billary and liver related disorders. It aims to provide super-specialty GI training (DM gastroenterology) in future.Diagnostic and therapeutic UGI Endoscopy and Colonoscopy was started on 1st August 2013. We are doing Advanced endoscopic procedures.

SPECTRUM OF ACTIVITIES:

1. Diagnostic and therapeutic endoscopy
2. ERCP
3. (EUS)
4. Cholangioscopy, laser lithotripsy
5. fibroscan
6. GI Manometry

INFRASTRUCTURE & FACILITIES PROVIDED:

Medical management of Gastrointestinal tract related diseases, Management of Liver related diseases, Management of Pancreato-biliary diseases, Upper GI Endoscopy, Sigmoidoscopy, Colonoscopy, ERCP, Luminal stent placement for Malignant and benign stricture, Pneumatic dilation of Achalasia Cardia, Polypectomy, Argon Plasma Coagulation, CRE Dilation/SG dilatation of Esophageal /Colonic Stricture, Foreign body removal, Nasojejunal tube placement.

MANPOWER:

Two faculty.

PUBLICATIONS:

Dr. Piyush Upadhyay (Professor & HOD)

- Upadhyay P, Khanna R, Sood V, Lal BB, Alam S. Role of splenic-hepatic elastography ratio in differentiating non-cirrhotic portal fibrosis and chronic liver disease in children and adolescents. Hepatology International. 2025;19(1): 234-243.doi:10.1007/s12072-024-10713-2.
- Lal BB, Khanna R, Sood V, Upadhyay P, et al. Diagnosis and management of pediatric acute liver failure: consensus recommendations of ISPGHAN. Hepatology International. 2024;18(5):1343-1381. doi:10.1007/s 12072-024-10720-3.
- Verma SK, Upadhyay P, Shukla S, Jain A, Shukla S, Patwa AK. Prognostic markers in hepatitis A–related pediatric acute liver failure and validation of the Peds-HAV model. Indian Journal of Gastroenterology. 2024;43(2):459-467. doi:10.1007/s12664-024-01551-z.
- Kashyap A, Joshi P, Raj G, Narayan S, Upadhyay P, Hussain N. Hepatic visceral larva migrans: a radiological case report. Radiology Case Reports. 2024;19(6): 2467-2471.doi:10.1016/j.radcr. 2024. 02.099.
- Lal BB, Khanna R, Sood V, Alam S, Nagral A, Ravindranath A, Kumar A, Deep A, Gopan A, Srivastava A, Maria A, Pawaria A, Bavdekar A, Sindwani G, Panda K, Kumar K, Sathiyasekaran M, Dhaliwal M, Samyn M, Peethambaran M, Sarma MS, Desai MS, Mohan N, Dheivamani N, Upadhyay P, Kale P, Maiwall R, Malik R, Koul RL, Pandey S, Ramakrishna SH, Yachha SK, Lal S, Shankar S, Agarwal S, Deswal S, Malhotra S, Borkar V, Gautam V, Sivaramakrishnan VM, Dhawan A, Rela M, Sarin SK. Diagnosis and management of pediatric acute liver failure: consensus recommendations of the Indian Society of Pediatric Gastroenterology, Hepatology, and Nutrition (ISPGHAN). Hepatol Int. 2024 Oct;18(5):1343-1381. doi:

10.1007/s12072-024-10720-3. Epub 2024 Aug 30. PMID: 39212863.

Dr. Ravi V Krishna Kishore (Assistant Professor)

1. Peripheral neuropathy in patients with liver cirrhosis and its association with restless leg syndrome R.V.K. Kishore1 · Surender Singh2 · Sana Asari1 · Swansu Batra3 · Pankaj Kumar1 · Mayank Rajput1 · Kartik Agarwal1 · Ajay Kumar Mishra2 · Vimal Kumar Paliwal3 · Radha Krishan Dhiman ,Rakesh Aggarwal1 · Amit Goel2
2. Bhadauria, Amit Goel, Ravi V. Krishna kishore , Amita Aggarwal et al. "Antibody Response to ChAdOx1 nCoV-19 (AZD1222) Vaccine in Kidney Transplant Recipients." Vaccines 10, no. 10 (2022): 1693.
3. Goel, A., Verma A, Kishore, R.V.K and Sheikh, S., 2022. Serological immune response following ChAdOx1 nCoV-19 vaccine (Covishield®) in patients with liver cirrhosis. Vaccines, 10(11), p.1837.
4. Priya, S., Gupta, H., Bansal, B., Elhence, A., Kishore, R.V.K. and Goel, A., 2022. A systematic review of risk factors for hepatitis C virus infection among low-risk population in India. Journal of Clinical and Experimental Hepatology, 12(6), pp.1438-1444.
5. Rai P, Kumar P, Kumar A, Krishna Kishore RV, Mishra P.Self-expanding metallic stent for refractory pancreatic duct stricture in chronic pancreatitis: A prospective follow-up study. Indian Journal of Gastroenterology. 2023 Sep 28:1-8
6. Ravi Krishna Kishore, Deepak C and M. Babu. "Mortality trends in a tertiary care hospital in Mysore." International Journal of Health & Allied Sciences 7.2 (2018): 80-80
7. Kishore, R V K1; Ravi kumar, Y S2; Desai, Nagaraj3,. ST elevation myocardial infarction pattern in aluminium phosphide poisoning: A case report. APIK Journal of Internal Medicine 6(1):p 35-37, Jan–Mar 2018. | DOI: 10.4103/26661802.260107

Dr. Pritam Das (Assistant Professor)

Joined as of August 18, 2025

1. P. Das, D. Thakur, G. Borah, et al.: Pseudocyst -Portal Vein Fistula with Hepatic Pseudocysts as Life- Threatening Complication of Pancreatitis: A Case Series with Review of Literature,. Journal of Digestive Endoscopy, vol. 4:228-234. 10.1055/s-0044-1792132
2. P. Das et al., Natural History and Endoscopic Management of Pancreaticopleural Fistula: A Tertiary Care Center Experience, Journal of Digestive Endoscopy, vol. 15, no. 01, pp. 3541, Mar. 2024, doi: 10.1055/s-0044-1782227
3. P. Das, D. Thakur, G. J. Borah, N. K. Wodeyar, and S. Mohindra, Hepatic Amyloidosis Manifesting as Budd-Chiari Syndrome: An Unusual Presentation, Cureus, Jan. 2025, doi: 10.7759/cureus.76719
4. Singh, R., Das, P., Kaur, U. et al. Morvana "TMs syndromea" is a pathogen behind the curtain?. Neurol Sci 39, 1965 1969(2018). https://doi.org/10.1007/s10072-018-3515-y
5. G. J. Borah, P. Das, K. Balankhe, N. K. Wodeyar, S. R. Kumar, and S. Mohindra, a “Hemophagocytic Lymphohistiocytosis Syndrome: A Rare Manifestation of Acute Pancreatitis,” ACG Case Rep J, vol. 11, no. 8, p. e01457, Aug. 2024, doi: 10.14309/crj.0000000000001457
6. Malakar S, Yadav RR, Pandey G, Rai P, Sajjan G, Mehndiratta A, Gangadhar Rao MVA, Kumar SR, Thakur D, Das P, Mohindra S, Sharma S. Portal Vein Reconstruction-trans Jugular Intrahepatic Portosystemic Shunt and Portal Vein Stenting in Patients With Extrahepatic Portal Vein Obstruction. J Clin Exp Hepatol. 2024 Nov-Dec;14(6):101437. doi: 10.1016/j.jceh.2024.101437.
7. Pritam Das, Saumya Gupta, Ishan Kumar, Indrajeet Singh Gambhir, Sankha Shubhra Chakrabarti et al. A case of rapidly progressive dementia: A diagnosis not to be missed; Aging Medicine; doi.org/10.1002/agm2.12057

- CONFERENCES/ CME/ WORKSHOP/ TRAINING ATTENDED BY DEPARTMENT FACULTY **(1ST JULY 2024 TO 30TH JUNE 2025)**

S. NO.	NAME OF FACULTY	NAME OF EVENT	DATES	VENUE	FINANCIAL SUPPORT FRON INSTITUTE (YES/NO)	PARTICIPATED AS FACULTY/ CHAIRPERSON/ DELEGATE/PRESENTED SCIENTIFIC PAPER/ POSTER	DETAILS OF PARTICIPATION (TOPIC/SESSION ETC.)
2.	Ravi V krishna Kishore	1. Master class on viral hepatitis 3.0	26th and 27th July	SGPGI	No	Faculty	Natural history of Chronic hepatitis B
		2.INASL 2025	7TH -10TH August	Chandigarh	no	Presented poster	Peripheral neuropathy in patients in with liver cirrhosis and its association with restless leg syndrome
		2.ISPGHAN MID term conference	27th April	RMLIMS		Moderator	Neonatal cholestasis
3.	Dr. Pritam Das (Joined on 18th August 2025)	1. APDW, Bali 2024	21-24 November	Bali, Indonesia	No	2 Oral Paper Presentation	
		2. POEM Workshop	2-3 July	KGMU, Lucknow	No	Faculty	
		3. Advanced Endoscopy Workshop	2 August	KGMU, Lucknow	No	Faculty	
		4. Master class on viral hepatitis 3.0	26th and 27th July	SGPGI, Lucknow	No	Faculty Lectures	
		5. NVHCP Training Workshop	10-12 March 2025	KGMU, Lucknow	No	Faculty Lectures	
		6. Viral Hepatitis Workshop	27th and 28th July	KGMU, Lucknow	No	Faculty Lectures	
		7. ISGCON 2024	4-7 December	Varanasi	No	Poster	

Department of General Medicine

Brief Introduction:

Department of General Medicine is the core department of Dr. RMLIMS having one of the highest patient footfalls (OPD- about 400 to 450 patients per day) and admission around 25 to 30 patients per day and numerous cross references. Department is running 23 bedded fully equipped Medicine –ICU and 20 bed HDU. Apart from patient care department is actively involved in training of undergraduates, postgraduates, nursing and other paramedics.

Department of Medicine faculty also takes lecture in other Institutes and Exams in various Institute (i.e.- AIIMS-Delhi, AIIMS-Rishikesh etc.). During the past one year the faculty in the Department of Medicine has published 22 papers and 1 book. The Department of Medicine is actively involved in research- 2 projects sanctioned by ICMR (STS) and various intramural projects. Department of Medicine faculty actively contributed in APICON 2025, ACP India, RSSDI, The Global Summit on HTN and other national conferences as speaker, chairperson, and as members of organizing committee.

Spectrum of Activities:

1. Clinical: Yes
2. Non-clinical: NA
3. Community services/Outreach programs: Department of Medicine faculty also doing extracurricular activities including patient education- awareness programe and others programs organized by Government (ie- National Doordarshn TV channel , Jagran News Paper , FM radio etc)
4. Teaching & Training: Courses being run by the department, if any:
    - Teaching & training of undergraduates, postgraduates, nursing and other paramedics.
    - Post-graduation in the department started since 2021 with intake of four students per year. At present 12 resident are doing MD in Department of Medicine.
    - The Department had started PhD Programe & 03 students are enrolled under 03 faculty of Medicine .

Infrastructure:

- IPD beds: 210 beds (including 20 beds of TB Chest/Respi Medicine)
- Collaboration in inter-departmental Endoscopy Procedures between Deptt. of Gastro Medicine & General Medicine [Dr. Pankaj Verma, Asst. Prof.]& approx. 200-230 procedures (between 1stJuly 2024- 30th June 2025).

Contribution in Institute:

1. **Prof. Vikram Singh**

Designation: Professor & Head, Department of General Medicine

Additional Charges:

- Officiating Head, Department of Dentistry
- Officiating Head, Department of Dermatology
- Officiating Head, Department of Psychiatry

Administrative Roles:

- Chief Medical Superintendent (since June 2025)
- Chairman, Manav Sampada Portal Committee
- Chairman, Internal Quality Assurance Cell (IQAC)
- Formerly served as Medical Superintendent of the Institute

2. **Prof. Ritu Karoli**, Professor, Department of Medicine

Additional Charges:

- Sub Dean
- Library Committee
- Ethics Committee
- Research Committee
- Medical Education Unit
- Local Inquire Committee.

3. **Prof. Nikhil Gupta**, Professor, Department of Medicine
   - Nodal officer ART & DOTS Centre,
   - Member Mortality Audit committee.
4. **Dr. Mridu Singh**, Professor (Junior Grade), Department of Medicine
   - UG Coordinator
   - CRRC Moderator
   - Curriculum Committee.
5. **Dr. Jyoti Pankaj**, Assistant Professor, Department of Medicine
   - Nodal officer Communicable Disease.
6. **Dr. Pankaj Verma**, Assistant Professor, Department of Medicine
   - UP EDL, DGME committee
   - Member, NGT ,
   - DGHS committee Member.
7. **Dr. Anil Upadhyay**, Assistant Professor, Department of Medicine

- Nomination of Medication Safety officer

Manpower

- Faculty

S. No.	Name	Designation	Date of Joining
1.	Dr. Vikram Singh	Professor & Head	10.04.2017
2.	Dr. Ritu Karoli	Professor	07.04.2017
3.	Dr. Nikhil Gupta	Professor	02.07.2025
4.	Dr. Mridu Singh	Prof. (Jr. Grade)	10.07.2017
5.	Dr. Shobhit Shakya	Prof. (Jr. Grade)	20.06.2017
6.	Dr. Jyoti Pankaj	Assistant Professor	15.05.2025
7.	Dr. Anil Upadhyay	Assistant Professor	02.07.2025
8.	Dr. Abhishek Kumar	Assistant Professor	02.08.2025
9.	Dr. Jyoti Verma	Assistant Professor	02.07.2025
10.	Dr. Pankaj Verma	Assistant Professor	18.06.2022

- SR: 08
- JR: 26 (12 Academic + 14 Non-academic)
- Tutor: None
- Demonstrators: None

Research projects: duration: 1st July 2024 - 30th June 2025 (ONLY as PI)

a. Intramural –

b. Title of project- Association between Endocrine disrupting chemicals and polycystic Ovary syndrome- A case- control study- IEC 53/24

Name of PI- **Dr. Ritu Karoli**

Start/End date- **July.2023- on-going**

- Total Funds- Funded project-2,47,170
- Reviewer- JAPI, DAT, Advances in Therapy, JPGM, Hormone, International Journal of diabetes in developing countries, Asian pacific journal of Tropical Medicine, Infectious disease and Therapy, Osteoporosis international, Diabetes Metabolic syndrome and Obesity.
- Editorial Board member of Diabetes Therapy and Advances in Therapy.(Springer Nature Publications)

c. Intramural -

d. Title of project- PI- A Study of Psychological morbidity in the caregivers of patients suffering from Head and Neck cancer (HNC) in a Tertiary Care Cancer Institute.(with KSSSCI)

Name of PI- **Dr. Pankaj Verma**

Non-funded Projects: No. 04

Details:

- **Title of project:**

1. Outcome of Isoniazid preventive therapy on People living with HIV in a tertiary care centre of North India: A retrospective Cohort study

Name of PI: **Dr. Nikhil Gupta**

Start/End date: **(July.2023- ongoing)**

2. Investigating the molecular mechanism of Arsenic and Zinc dynamics on Beta-Cell function in Type 2 Diabetes Pathogenesis.

Name of PI: **Dr. Nikhil Gupta**

3. Estimation of serum creatinine / bodyweight ratio in adult population of nonalcoholic fatty liver disease with respect to healthy controls at a tertiary care center in Northern India.

Name of PI: **Dr. Jyoti Pankaj**

Start/End date: **(Jan.2024- ongoing)**

4. CSTUP- CO-PI- "Effect of common dietary chemicals on advanced glycation end products and metabolic dysregulation in diabesity" (Co – PI) **Dr. Pankaj Verma**

Publications

1. Karoli R, Fatima J, Verma P, Bhat S, Siddiqi Z, Beg MS, Khanduri S. Study of Association of Erectile Dysfunction with Metabolic Syndrome and Its Correlation with Endothelial Dysfunction in an Indian Population. J Assoc Physicians India. 2024 May;72(5):17-20. doi: 10.59556/japi.72.0535. PMID: 38881104.
2. Verma P , Verma S, Karoli R, Singh M et al. Quality of Life and Role of Vitamin B12 Levels in Patients with Peripheral Diabetic Neuropathy: A Cross-Sectional Study. International Journal of Pharmaceutical and Clinical Research 2024; 16(4); 305-310
3. Mohd Akmal, Sunita Tiwari, Vibha Gangwar, Ritu Karoli, Namrata Rao.Heart rate variability in non-dialysis chronic kidney disease patients: a cross-sectional study. Int J Med Pub Health 2024;14 (3); 257-262.http://dx.doi.org/10.70034/ijmedph.2024.3.46
4. Inderjeet Singh, Ritu Karoli, Jyoti Verma, Jyoti Pankaj, Pankaj Verma.Metabolic Profiling and Correlation of Liver Fibrosis with Subclinical Atherosclerosis in Patients with Non-Alcoholic Fatty Liver Disease.International Journal of Current Pharmaceutical Review and Research 2025; 17(3); 1064-1096.
5. Gupta N, Karoli R, Verma P, Shakya S, Singh M, Pathak A, Tripathi A. Therapeutic Outcomes of Mucormycosis Patients: A Retrospective Cohort Study. J Assoc Physicians India. 2025 Feb;73(2):e5-e8.
6. Singh V, Singh AK, Kulshrestha MR, Singh D, Khan A, Singh M. Effect of National Accreditation Board for Hospital-Recommended Trainings on Patient Care Standards: A Comparative Study Based on the National Quality Assurance Standards Guidelines in a Tertiary Health-care Institute. Indian J Public Health. 2024 Oct 1;68(4):502-506. doi: 10.4103/ijph.ijph_1262_23. Epub

2024 Dec 13.

7. Singh M, Kulshrestha R, Singh V, Pathak AK, Kumar A, Singh S, Bohra GK. Effects of Low and High Doses of Aspirin on Inflammatory Markers in Diabesity Patients: A Quasi-Experimental Study. Cureus. 2024 May 20;16(5):e60659. doi: 10.7759/cureus.60659. PMID: 38899239;

8. Tushant Kumar, Shubham Kumar, Kaustubh Gupta, Navneet Kumar Srivastava, Shamrendra Narayan, Deepti Mishra, Mridu Singh Outcome of balloon angioplasty in occlusion of small and medium sized arteries of the limbs International Journal of Life Sciences, Biotechnology and Pharma Research Vol. 14, No. 5, May 2025.

9. Dr Mridu Singh CT angiography parameters of portal hypertension in liver cirrhosis- case control study International Journal of Scientific Research.

10. Mohammad Hasan, Manish Kumar Verma , Nikhil Gupta, Rajani Bala Jasrotia,Vibha Gangwar, Sunita Tiwari. Risk of peripheral arterial disease (PAD) development by measuring ankle brachial index (ABI) in newly diagnosed hypertensive patients: a cross-sectional study. Int J Med Pub Health 2024; 14 (3): 268-274.

11. Singh S,Verma J, Gupta N, Pathak AK, Tiwari V, Rajput MS et al. Interplay of toxic metal levels and endoplasmic reticulum stress gene profile in type 2 diabetes mellitus.Gene Reports 2024;37:102019

12. Singh S,Verma J, Gupta N ,Pathak AK , Rajput MS, Tiwari V et al Association of arsenic and nickel with markers of insulin resistance and beta cell dysfunction: A case-control study in Indo Gangetic plain Biological trace element research 2025;

13. Prakash H, Garg J, Sen M, Gupta N, Agarwal J, Kapoor K et al. Evaluation of occupational exposure in healthcare workers via a trio-strategy of pre-KAP survey, educational intervention, and post-KAP survey. Int J Infect Control 2025; 21: 23772

14. Kumar A., Nahid E., Ahmad F., Gupta P., Singh V. "From crisis to cure: The journey of symmetrical peripheral gangrene in a female patient". International Journal of Medical and Health Research, Volume 10, Issue 3,2024, Pages 34-36

15. Rajiv Ratan Singh , Anil Upadhyay, Ashish Kumar Singh , Sachin Kumar Tripathi , Pradeep Kumar Yadav ,Exploring the Impact of Metaverse Technologies on Patient Care: A Systematic Review of Alcohol Withdrawal Management in Emergency Department. (2024). Annals of Medicine and Medical Sciences, 91-95.

16. Anil Upadhyay, Arvind Gupta,Manoj Mathur, Ajeet Chaurasia,Abhisek Kumar. Prevalence of subclinical and overt hypothyroidism in diabetic and nondiabetic chronic kidney disease (CKD) and effect of treatment on glomerular filtration rate (GFR) International Journal of Life Sciences, Biotechnology and Pharma Research Vol. 13, No. 6, June 2024

17. Verma P, Verma S, Karoli R; Quality of Life and Role of Vitamin B12 Levels in Patients with Peripheral Diabetic Neuropathy: A Cross-Sectional Study. International Journal of Pharmaceutical and Clinical Research 2024; 16(4); 305-310.

18. Utkarsh Kumar Srivastava, Chandra Shekhar Verma, Saurabh Jha, Upendra Kumar Verma, Pankaj Verma; Cases Series of Snake Bite Presented to the Emergency Medicine Department of Tertiary Care Centre, International Journal of Pharmaceutical and Clinical Research 2024; 16(9); 1562-1565

19. Rohit Patel, Chandra Shekhar Verma, Utkarsh Kumar Srivastava,Pankaj Verma; A Prospective Outcome Study and Retrospective Review of Chronic Multiligamentous Injuries around Knee Joint. International Journal of Pharmaceutical and Clinical Research 2024; 16(4); 637-643

20. Gupta N, Karoli R, Verma P, et al. Therapeutic Outcomes of Mucormycosis Patients: A Retrospective Cohort Study. J AssocPhysicians India 2025;73(2):e5â€“e8.

21. Verma, D. J., Pankaj, D. J., & Abbasi, D. T. (2025). A Patient Presented as Gluteal Abscess Diagnosed to be a Case of Pott's Spine with Psoas Abscess: A Case Report. International Journal of Innovative Research in Medical Science, 10(04), 151–155.

22. Jyoti Pankaj, Jyoti Verma, Pankaj Verma, Anil Kumar Upadhyay Estimation of Serum Creatinine / Body Weight Ratio in Adult Population of Nonalcoholic Fatty Liver Disease with Respect to Healthy Controls at a Tertiary Care Center in Northern India International Journal of Current Pharmaceutical Review and Research 2025; 17(3); 1113-1119

23. Jyoti Verma, Jyoti Pankaj, Tabish Abbasi A Patient Reported with Complete Ptosis and Proptosis Diagnosed with a Case of Thyroid Malignancy – A Case Report International Journal of Current Pharmaceutical Review and Research 2025; 17(3); 1261-1266

Conferences/CME/Workshop/Training organised by department **(1st July 2023 - 30th June 2024)**

	Name & details	**Dates**	**Venue**	**Financial support from Institute (Yes/No)**	**Approx. budget**
CME	CME on COMPLICATIONS OF DIABETES: INTRICACIES AND RECENT ADVANCES organized by department of General Medicine at RMLIMS ,Lucknow on 20th Nov. 2024	20/11/2025	Dr. RMLIMS, Lucknow		--
Workshop	Annual Research Day 12th September'2024 Dr.RMLIMS, Lucknow	20/09/20024	Dr. RMLIMS, Lucknow		

Conferences/CME/Workshop/Training attended by department Faculty **(1st July 2024- 30th June 2025)**

S.No.	Name of Faculty	Name of event	Dates	Venue	Financial support from Institute (Yes/No)	Participated as Faculty/Chair person/ Delegate/presented scientific paper/poster	Details of participation (topic, session, etc.)
1.	Prof. Vikram Singh	Hospital Management Course Organized by Indian Institute of Management Ahmadabad (IIAM)	09 June 2025 to 14 June 2025	Indian Institute of Management Ahmadabad (IIAM)	Yes	Workshop / Teaching Course	Residency Program
		Acute Kidney Injury – Past, Present and Future" organized by Department of	11-12.May.2024	SGPGIMS, Lucknow	No	Faculty	Speaker (Fever, Liver and Kidney Injury (FLIKI) - How to approach?)
		Nephrology & Renal Transplantation Nutritional Interventions in Kidney Disease- A safe armament for healthy life	23-24.Dec.2023	SGPGIMS, Lucknow	No	Chairperson	Faculty
2.	Prof. Ritu Karoli	Annual Conference of Indian Thyroid Society	9-11th August 2024	Lucknow	No	Panellist	Faculty
		9th Annual ACP INDIA National Conference	16-18 August'2024	Lucknow	No	Chairperson	Faculty
		API Medicine Update	24th November'2024	Lucknow	No	Chairperson	Faculty

		Benign Breast Disorders- CME by Department of Surgery,		Dr RMLIMS -Lucknow	No	Chairperson	Faculty
		Cardiological Society of India	6-8 December'2024	Lucknow	No	Chairperson	Faculty
		Diabeto-Nephro-Crosstalk RSSDI UP Chapter Conference	12th January 2025-	Lucknow	No	Chairperson	Faculty
		11th Clinical Cardiology and Echo cardiographical Society of India- National Update	21-22th December'2024	Lucknow	No	Chairperson	Faculty
		Workshop on Critical Thinking		Dr RMLIMS,Lucknow	No	Delegate	Faculty
		Workshop on Leadership in Medical Education		Dr RMLIMS,Lucknowas	No	Delegate	Faculty
		Workshop on Systematic Review and Meta-analysis SARANSH	6-9th December'2024	KGMU, Lucknow	No	Delegate	Faculty
		NCHPECON- - as delegate	22-25th November,	ERA UNIVERSITY Lucknow	No	Delegate	Faculty
		Faculty MEU and speaker in BCME		Dr. RMLIMS,Lucknow-	No	Speaker	Faculty
		National Conference of Association of Physicians Of India Myeloproliferative disorders		23-26th January 2025 APICON Kolkata	No	Speaker	Faculty

		Workshop by Quality Cell as speaker –At RMLIMS on Scientific Writing	10 January, 2025	Dr. RMLIMS,Lucknow	No	Speaker	Faculty
3.	Dr. Mridu Singh	Annual Conference-ACP-INDIA	16-18 AUGUST-2024	Lucknow	No	Chairperson	Faculty
4.	Dr. Shobhit Shakya	---	---	---	---	---	---
5.	Prof. Nikhil Gupta	ACP INDIA 2024	16^{th} – 18^{th} Aug 2024		No		
		CRITICON 2024	28^{th} -29^{th} Sep 2024		No		
		Workshop on Advanced pulmonary function test	21^{st} sept 2024		No		
		Workshop on allergies and Comorbid UPPEDICON 2024	17^{th} October 2024		No		
		APICON 2025 Chairperson-Diabetes Education Judge in poster presentation	23^{rd} -26^{th} Jan 2025	Kolkata	No	Chairperson	Faculty
	Guest Lecture	Pulmocrit 2025	22^{nd} – 23^{rd} March 2025		No		
		PACS-2025	15^{th}-17^{th} August 2025		No		
		Dengue pathophysiology and clinical features	12 July 2024	SIHFW,Lucknow	No		
		Chikungunya clinical presentation pathophysiology and managment	2nd - 3rdSeptember 2024	SIHFW,Lucknow	No		
6.	Dr. Jyoti Verma	Pulmocrit 2025	AIIMS Delhi	22^{nd} – 23^{rd} March 2025	No		

7.	Dr. Pankaj Verma	PACS-2025	New Delhi	15th-17th August 2025	No	Chairperson	Faculty
		Panel Discussion on the recent advancement on Hypertension & Diabetes Mellitus for training of Medical Officers, Provincial Health Services, UP	22. Mar.2024	SIHFW, Lucknow	No	Faculty	Speaker
		APICON 2025 Chairperson-Diabetes Education Judge in poster presentation	23rd -26th Jan 2025	Kolkata	No	Chairperson	Faculty
		UPDACON 2024	08 to 10 November	Delhi	No	Presenter	Faculty
8.	Dr. Jyoti Pankaj	CME on Management of diabetes and recent advancement	September 2024	SIHFW, Lucknow	No	Speaker	Faculty
		Annual Conference IMACP India 2024	16 – 18 August	Lucknow	No	Chairperson	Faculty
9.	Dr. Abhishek Kumar	ACP INDIA National 9th Annual Conference	16-18 August' 2024	Lucknow	No	Chairperson	Faculty
		The Global summit on HTN and comorbidities	18 to 20 July 2024	Goa	No	Delegate	Delegate
1.	Dr. Anil Upadhyay	ACP INDIA National 9th Annual Conference	16-18 August'2024	Lucknow	No	Chairperson	Faculty
		Annual Conference of Indian Thyroid Society	9-11th August 2024	Lucknow	No	Delegate	Delegate

		Cardiological Society of India	6-8 December'2024	Lucknow	No	Faculty	Faculty
		API Medicine Update	24th November'2024	Lucknow	No	Chairperson	Faculty
		APICON 2025 Chairperson-Diabetes Education Judge in poster presentation	23rd -26th Jan 2025	Kolkata	No	Chairperson	Faculty
		52nd Annual conference of RSSDI 2024	14 November to 17 November 2024	New Delhi	No	Chairperson	Faculty
		The Global summit on HTN and comorbidities	18 to 20 July 2024	Goa	No	Delegate	Delegate
		14th annual conference RSSDI 2025 UP Chapter	1st to 2nd February 2025	Agra	No	Chairperson	Faculty

Photographs of Departmental Activities

Department of General Surgery

BRIEF INTRODUCTION:

The Department of General Surgery at **Dr. Ram Manohar Lohia Institute of Medical Sciences (Dr RMLIMS), Lucknow** is a premier centre for surgical education, patient care, and research. The department provides comprehensive surgical services ranging from routine procedures to advanced and complex surgeries, with special expertise in **laparoscopic, gastrointestinal, breast, endocrine, and trauma surgeries.**

With a strong team of experienced faculty, residents, and support staff, the department is committed to delivering evidence-based and patient-centred care. It actively engages in academic activities, clinical teaching for undergraduate and postgraduate students, and research aimed at advancing surgical science.

Through a blend of **clinical excellence, innovative techniques, and academic rigor,** the Department of General Surgery at Dr. RMLIMS continues to contribute significantly to healthcare and surgical education in the region.

- **SPECTRUM OF ACTIVITIES:**
  1) Clinical: OPD, OT, IPD
  2) Non-clinical: NA
  3) Community services/Outreach programs: NA
  4) Teaching & Training: M.S. in General Surgery (6 seats)
- **INFRASTRUCTURE& FACILITIES PROVIDED:**
  - IPD beds: 150
  - OPD: 6 days/week, Andrology clinic (Thursday), Breast clinic (Monday), Anorectal clinic (Monday)
  - O.T.: 5 days/week
  - Specialized services/procedures offered by Dept. **(1st July 2024- 30th June 2025)**
    a. Minimally invasive surgery for benign hepato-biliary-pancreatic and gastrointestinal surgeries, abdominal wall reconstruction (incisional, ventral and inguinal hernias) and urology.
    b. Oncologic surgeries including breast, GI, upper and lower extremity malignancy, palliation surgeries for malignant obstructive jaundice
    c. Emergency and trauma surgery services
    d. Laser and open Anorectal and varicose veins surgery
    e. Endocrine surgeries including thyroid, parotid, adrenal
    f. Upper and lower GI Endoscopy
- **MANPOWER:**
  Total Faculty - 12

Faculty name	Designation	Date of joining
Dr Priyanka Rai	Professor	14/7/2017
Dr Sanjay Kr Bhat	Professor	2/11/2017
Dr Vikas Singh	Professor	12/6/2018
Dr Rohit Srivastava	Professor Junior	10/4/2017
Dr Sunil Singh	Professor Junior	14/6/2017
Dr Rudramani	Professor Junior	12/6/2018
Dr Amarjot Singh	Professor Junior	11/6/2018

Dr Neharika	Associate Professor	07/07/2025
Dr Neelabh Agrawal	Assistant Professor	02/07/2025
Dr Almol	Assistant Professor	02/07/2025
Dr Arshad Ahmad Ansari	Assistant Professor	02/07/2025
Dr Himanshu	Assistant Professor	18/08/2025

Senior residents	9
Junior residents	16

- **RESEARCH PROJECTS: DURATION – 1ST JULY 2024 TILL 30TH JUNE 2025 (ONLY AS PI)**

1. INTRAMURAL (FUNDED)

Details:

1. Title of project: Biomarkers for detection of acute kidney injury in surgical patients.

Name of PI: Dr Sanjay Kr Bhat

Start/End date: 2022

Funding agency: RMLIMS

Total Funds :5 lacs

2. INTRAMURAL (NON-FUNDED)

Details:

1. Title of project: Role of centchroman in regression of fibroadenoma. A two-arm randomized control trial

Name of PI: Dr Priyanka Rai

Start/End date: July 2023-July2024

3. EXTRAMURAL

1. Title of project:Genome wide identification and functional validation ofhigh-risk genetic loci in genes encoding hormones, growth factors and tumour producing cytokines association with fibroadenoma susceptibility in women with insights into the role of endocrine disrupting chemicals

Name of PI: Dr Priyanka Rai

(UP CST)

2. Title of project: Decoding Host-Pathogen Interactions in Recurrent Urinary Tract Infections: Integrative Analysis of Immune Biomarkers, Microbiota, and Genetic Susceptibility

Name of PI: Dr Sanjay Kr Bhat (Applied)

- **PUBLICATIONS:**

1. Ansari T, Rai P, Singh A, Srivastava R, Singh S, Gopal VR. Effect of Flaxseed on Pain Relief and Quality of Life in Patients With Mastalgia: A Single Arm Interventional Study. Eur J Breast Health. 2024 Sep 26;20(4):303-308. doi: 10.4274/ejbh.galenos.2024.2024-6-2. PMID: 39323326; PMCID: PMC11589181.
2. Rai P, Nityanand S, Singh A, Singh SK, Singh N, Singh AK, Singh D. Role of centchroman in regression of fibroadenoma: A 2-arm randomized control trial. Clinics (Sao Paulo). 2024 Dec 26;80:100567. doi: 10.1016/j.clinsp.2024.100567. PMID: 39729836; PMCID: PMC11732600.
3. Dr Sanjay Bhat, Abhilash Chandra, Priyanka Rai, Rohit Srivastava, Alok Srivastava, #1703 Role of early AV fistula creation among elderly and its impact on estimated decline in GFR among pre dialysis patients, Nephrology Dialysis Transplantation, Volume 39, Issue Supplement_1, May 2024, gfae069–1557–1703,

4. Rudramani, Singh, S.K., Chandra, A. et al. Concomitant Laparoscopic Surgery: A Step Ahead. Indian J Surg 87, 109–116 (2025). https://doi.org/10.1007/s12262-024-04110-0
5. Rudramani, Singh, S.K., Chandra, A. et al. Simultaneous Bilateral Laparoscopic Pyelolithotomy: a Case Series of Three Patients. Indian J Surg 87, 97–101 (2025). https://doi.org/10.1007/s12262-024-04106-w

- **CONFERENCES/ CME/ WORKSHOP/ TRAINING ORGANISED BY THE DEPARTMENT (1ST JULY 2024 TO 30THJUNE 2025)**

1. CME on Erectile Dysfunction : concepts and Trends organized on 25th October 2025
2. CME on Benign Breast Diseases organized on 1st February 2025
3. Laparoscopic Suturing Skills and Abdominal Closure Training, 13 April 2025
4. Laparoscopy day & surgeons' day Celebrations Laparoscopic
   - Suturing: Skills and Abdominal Wall Closure Training
   - Live Surgery (Basic Laparoscopic Procedures)

- **CONFERENCES/ CME/ WORKSHOP/ TRAINING ATTENDED BY DEPARTMENT FACULTY (1ST JULY 2024 TO 30TH JUNE 2025)**

S.No.	Name of Faculty	Name of event	Date	Venue	Financial Support from Institute (Yes/No)
1	Dr Priyanka Rai	CISP 3	30-31st August 2024	KGMU	
		ABASICON 2024	2-4th August	Lucknow	
		Health Professions Statutory Training Course (Bioethics)	9th April 2025	Dr RMLIMS Lucknow	
		Surgery update 2024 AWR surgeons	July 2024	GSVM Kanpur	
2	Dr Sanjay Bhat	MidtermConference UPASI and PG master classes in Surgery	30/08-01/09/24	BHU	
		National workshop on inculcating Critical Thinking Skills in Medical Education	09-10th August 2024	Dr. RMLIMS, Lucknow	
		Guest Lecture on “wound management by VAC assisted Therapy”	14th Sep 2024	GSVM, Kanpur	
		Participated in Health Professions Statutory Training Course	09-11th April 2025	Dr. RMLIMS, Lucknow	
		Fellowship FALS Hernia	13th April 2025	GSVM, Kanpur	
		ASICON	Dec 2024	Agra	

3	Dr Rohit Srivastava	Participated as panelist in panel discussion on 'What not to do in ventral hernia' in national conference Participated as external examiner for Post Graduate Case PresentationSurgical Education Programme 2025'	26th July 2025 February 2025	UPMASI CON 2025 at Ayodhya KGMU	
4	Dr Rudramani	2nd Annual conference of Association of Robotics and Innovative Surgeons	18-20 April 2025	Hyderabad	Yes
5	Dr Neelabh	Asicon 2024 FALS Hernia	December 2024 December 2024	Agra New Delhi	

FELLOWSHIPS, AWARDS, PRIZES:

1. Dr. Vikas Singh - Dr (Brig) R Ganguly Oration Award for 2025
2. Dr Neelabh Agrawal Awarded Fellowship of Advanced Laparoscopic surgery Hernia (FALS Hernia) by IAGES at New delhi in December 2024
3. Dr Neelabh Agrawal Awarded Fellowship of the Association of Surgeons of India (FAIS) on 11th December, 2024 at ASICON 2024, Agra
4. Dr Neelabh Agrawal completed BCME in February 2025 at Dr RMLIMS Lucknow
5. Dr Arshad Ahmad Ansari completed BCME in August 2025 at HIMS, Barabanki

DEPARTMENTAL PHOTOGRAPHS

Department of General Surgery Foundation Day 2025

CME on Erectile Dysfunction : Concepts and Trends

CME on Erectile Dysfunction : Concepts and Trends

CME on Benign Breast Diseases

Release of Annual Newsletter

Laparoscopic Suturing Skills and Abdominal Closure Training

Department of Hospital Administration

BRIEF INTRODUCTION:

The Department of Hospital Administration functions as the administrative and operational backbone of Dr. RMLIMS. It is entrusted with the responsibility of ensuring efficient hospital operations, maintaining quality standards, and coordinating patient-centric accreditation, monitoring of government-funded health schemes, and providing real-time support through the Central Control Room. The residents posted in the department perform their assigned tasks under the direct supervision of the Director, CMS, and MS, thereby ensuring accountability and adherence to institutional protocols. Under the leadership of Prof. Priyanka Rai (Head of Department), the department continues to strengthen institutional governance, quality compliance, and healthcare delivery Services.

SPECTRUM OF ACTIVITIES:

The major areas of functioning include:

- Quality assurance and surveillance in compliance with NABH standards.
- Establishment and operation of a 24x7 Central Control Room for hospital coordination and emergency preparedness.
- Monitoring and facilitation of government-funded patient-care schemes such as Ayushman Bharat PM-JAY and Pandit Deen Dayal Upadhyaya Cashless Scheme etc.
- Deployment and training of residents in administrative activities, contributing towards both academic learning and hospital operations.

INFRASTRUCTURE & FACILITIES PROVIDED:

1. Central Control Room (24x7): Dedicated unit for hospital monitoring, patient logistics, and emergency coordination.
2. Quality Cell: Facility for day-to-day surveillance, data analysis, and quality standard implementation.
3. **Scheme Facilitation Desks:** For seamless implementation of government-funded healthcare schemes.

MANPOWER:

1. **Head of Department:** Prof. Priyanka Rai

   Recently, two Junior Residents and one Senior Resident have joined the department through DGME, further strengthening departmental activities now the total residents strength is:

   Senior Residents: 05

   Junior Residents: 04

QUALITY & MAJOR ACTIVITIES:

1. **Quality Cell:** Residents posted in this unit undertake daily monitoring and documentation, ensuring adherence to NABH standards. The recent renewal of NABH accreditation reflects the department's commitment to quality patient care.
2. **Central Control Room:** Established for hospital-wide monitoring and emergency coordination. The Control Room functions round-the-clock, regulating hospital activities, patient movement, and crisis management. Residents are posted here under faculty supervision.
3. **Government-Funded Schemes:** The department supervises implementation of schemes such as Ayushman Bharat PM-JAY and Pandit Deen Dayal Upadhyaya Cashless Scheme. Residents ensures smooth patient facilitation, guided by designated faculty in-charges.

PUBLICATIONS:

1. Effect of National Accreditation Board for Hospital- recommended Trainings on Patient Care Standards: A comparative study based on the National Quality assurance standards guidelines in a Tertiary healthcare Institute. (Indian Journal Of Public Health: Volume 68:Issue 4 :October-December 2024)

• CONFERENCES/ CME/ WORKSHOP/ TRAINING ATTENDED BY DEPARTMENT FACULTY (1ST JULY 2024 TO 30TH JUNE 2025)

S. NO.	NAME OF FACULTY/RESIDENT	NAME OF EVENT	DATES	VENUE	FINANCIAL SUPPORT FRON INSTITUTE (YES/NO)	PARTICIPATED AS FACULTY/CHAIRPERSON/DELEGATE/ PRESENTED SCIENTIFIC PAPER/POSTER	DETAILS OF PARTICIPATION (TOPIC/SESSION ETC.)
1.	Dr. Shubhankur Bhardwaj	Uttar Pradesh Patient Safety Conclave 2025	22/08/2025	AIIMS Gorakhpur, UP	Yes	Delegate	

DEPARTMENTAL PHOTOGRAPHS

Prof. Priyanka Rai
HoD, Hospital Admin

Inauguration of Control Room

Department Faculty and Senior Residents

Department of Medical Oncology

Brief Introduction:

Department of Medical Oncology is fully NABH accredited to provide quality care to cancer patients. The Department offers comprehensive oncology services for cancer patients which includes.

- Diagnostic & staging workup
- Emergency care
- Transfusion support
- Chemotherapy
- Targeted therapy
- Immunotherapy
- Palliative care

Spectrum of Activities:

1. **Clinical -**
   - Medication delivery including chemotherapy, targeted therapy and immunotherapy administration and management.
   - Blood and Blood products administration
   - Central Venous Lines (PORT, Temporary CVC line and PICC line) and peripheral intravenous line management.
   - Nutritional support like TPN, NGT feeding, weight monitoring and dietary instructions.
   - Procedures like Bone Marrow Aspiration with Biopsy, Lumbar Puncture with delivery of Intrathecal chemotherapy, Pleural tapping and Ascitic fluid tapping
   - Hemodynamic monitoring.
   - Neutropenia management and follows isolation policies.

2. **Non-clinical -**
   - Consistent nursing training, assessment, planning, intervention and evaluation by the health care team

3. **Community services/Outreach programs-**
   - Provide patient and family education through regular patient support group meetings

4. **Teaching & Training: -**
   - Weekly Tumor Board Meetings, Monthly Onco-Nuclear Meet, weekly academic classes for training nursing staff.

Infrastructure:

- IPD beds-15 General + 05 for Paediatric patients
- OPD: No. of days/week, special clinics: 3days / week (Mon/Wed/Friday)
- O.T.: No. of days/week :-
- Specialized services/procedures offered by Dept.: Names & total no. (1st July 2024- 30th June 2025):

Manpower:

The Department is headed by Dr Rohini Khurana, Professor, Radiation Oncology.

- **Faculty:** Total no-01

Name: **Dr. Saksham Singh**

Designation: **Assistant professor**

Date of joining **-10th February, 2023**

- JR: No. only : 04

Research projects: duration: 1st July 2024 - 30th June 2025 (ONLY as PI)

a. Extra mural projects Ongoing : 01

Details:

- **Title of project :** Hospital Based Cancer Registry at Dr.RMLIMS , Lko
- Name of PI : **Professor Rohini Khurana**
- Start/End date : **For 5 years since Sep, 2022**
- Funding agency : **NCDIR-ICMR**
- Total Funds : **3.15 Lac for F.Y 2023-24.**

b. Non-funded Projects: 03

Details

- Advances in Pathological Diagnosis (Co-Author)
- The Role of Flow Cytometry in Diagnosing Malignant Serous Effusions (Co-guide)
- Effect of chemotherapy on brain glucose metabolism in histopathologically proven cancer patients (Co-guide)
- Publications: The department should submit the list of publications during the period (1st July 2024 - 30th June 2025) (of all Faculty/SRs of their department as first author name in Vancouver style).

Saksham Singh, Prakruthi Kaushik, A.R. Arun Kumar, Nuthan Kumar, Shalaka Mahajan,: Administration of high dose methotrexate monitoring a single serum methotrexate level at 72 hours,Pediatric Hematology Oncology Journal,Volume 10, Issue 2,2025.

- Conferences/CME/Workshop/Training organised by department **(1st July 2024 - 30th June 2025)**

	Name & details	**Dates**	**Venue**	**Financial support from Institute (Yes/No)**	**Approx. budget**
International or National or State Conference	National Training Project in Practical Pediatric Oncology	24th August 2024	RMLIMS		
Training program	Oncology Nursing Training Program	5th May 2025	RMLIMS		

- Conferences/CME/Workshop/Training attended by department Faculty **(1st July 2023- 30th June 2024)**

Felicitations (Dr Saksham Singh)	**Conference Title**
Felicitated for being a panelist	Updates in Hematology /Oncology (UP chapter) ,Best of ASCO India 2024 ,National Conference of Pedaitric Surgery 2024
Felicitated for being a speaker	Phocon 2024 ,ISO MVR CANCON 2024

DEPARTMENTAL PHOTOGRAPHS

Department of Microbiology

BRIEF INTRODUCTION:

The Department of Microbiology at Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow, is rapidly emerging as a centre of excellence in clinical microbiology, diagnostics, research, and academics. With expertise spanning bacteriology, virology, mycology, parasitology, immunology, molecular diagnostics, and infection control, the department plays a pivotal role in supporting the hospital's clinical services as well as contributing to public health initiatives. The team is actively engaged in undergraduate and postgraduate teaching, laboratory quality assurance, and translational research, while fostering collaborations with national programs and research bodies. Our laboratory is affiliated under various External Quality Assurance Programs including Indian Association of Medical Microbiologist, Indian Academy of Tropical Parasitology and PGIMER, Chandigarh. Every year we publish Annual Departmental Newsletter with the Annual Antibiograms. Strengthened by the recent addition of 9 new permanent faculties; with 2 Associate Professors and & 7 Assistant Professors, the department now boasts a dynamic and highly qualified team committed to advancing patient care, teaching and cutting-edge research. We have a strong network of our alumnus and all alumni are very well placed.

Spectrum of Activities:

1. **Clinical:** various conventional and automated diagnostic facilities, ICU rounds, Infection surveillance facility provided to the entire institute

2. **Community services/Outreach programs:-**

   i. Department provide Tuberculosis diagnostic services to 18 districts linked under National Tuberculosis Elimination Program

   ii. Department of Microbiology serves as a sentinel surveillance centre for diagnosis of Chikungunya and Dengue

   iii. Culture facilities for hospital infection surveillance are also provided on payment basis to the district hospitals of Lucknow and adjoining areas including Lok Bandhu Raj Narayan Combined Hospital, Veerangna Jhalkari Bai Referral Center, UCHC Indira Nagar, UCHC Tudiyaganj, 100 Bedded Combined Hospital, Barabanki and CHC Barabanki.

   iv. Through state referral centre for laboratory investigations (SRCLI) availability of high end diagnostic facilities to patients attending district hospitals at Barabanki and BRD Mahanagar Lucknow

3. **Teaching & Training:**

   i. 200 MBBS students are trained annually under Competency Based Medical Education. As per CBME guidelines, an in-house MBBS practical manual has been compiled and published with contribution from all the faculty of the Department. Along with the regular teaching schedule, annual state wide Quiz Competition in Microbiology and Infectious Diseases is held for MBBS students. Awareness programmes for hand hygiene day etc. are also organised regularly.

   ii. 10 MD students annually are trained in Microbiology. Apart from their regular seminars and Journal clubs, the Department also organizes a 3 day long orientation program for the newly joined residents to train them in various areas including Sample Collection and

Transportation, Hand Hygiene, Bio Medical Waste, Standard and Universal Precautions, Making Power Point Presentation, making MCQs and working with Hospital Information system

iii. MD students from Departments of Community Medicine, Physiology and Pharmacology are provided training and Hands on Experience in various Microbiology laboratory procedures as per NMC PG curriculum for a period of 7-10 days.

iv. Regular teaching training sessions as external faculty are conducted for BSc. Nursing students

v. Short term summer training is being provided to the students pursuing M.Sc.

vi. Along with departments of Biochemistry and Pathology,DMLT training course is conducted

Infrastructure:

- State of art equipments for rapid diagnosis of infectious disease:
  - ➢ MALDI-TOF for automated rapid identification of bacteria and Fungi
  - ➢ Vitek-2 Compact for automated identification and Antimicrobial Susceptibility Testing for Bacterial isolates
  - ➢ Versa Trek and BACT-ALERT systems for automated blood and body fluids culture
  - ➢ MGIT for liquid system based Drug Susceptibility Testing for *M.tuberculosis.*
  - ➢ VIDAS System for rapid and automated testing of biomarkers including Anti HBe Antibody titre
  - ➢ Real time PCR platforms and automated nucleic acid extractors
  - ➢ GeneXpert for rapid identification of *M.tuberculosis*

2. Specialized services/procedures offered by Dept.: Names &total no.(1stJuly 2024- 30th June 2025)

S.No.	Name of section	No. Of Tests Performed
1.	Bacteriology	76,296
2.	Emergency lab	1,83,633
3.	Immunology	33,258
4.	Mycobacteriology including Molecular Mycobacteriology	8703
5.	Mycology	7511
6.	Parasitology	12,622
7.	Serology	61,565
8.	Virology including Molecular Virology	60,391
9.	COVID-19	154
10	Hospital Surveillance including for linked hospitals across	5712
	city and adjoining areas	
11.	HIV testing and counselling services under ICTC	7469
	Total	**4,57,314**

Manpower:

- **Faculty: Total no., Name, designation, date of joining**

S.No	Name of faculty	Designation	Date of joining
1.	Prof. JyotsnaAgarwal	Professor and Head	06.11.2017
2.	Prof. Vineeta Mittal	Professor	10.09.2012
3.	Prof. ManodeepSen	Professor	09.02.2010
4.	Prof. Anupam Das	Professor	10.10.2015
5.	Dr. Jaya Garg	Professor	26.10.2017
6.	Dr. Sonakshi Srivastava	Associate Professor	03.07.2025
7.	Dr. Richa Sinha	Associate Professor	02.07.2025
8.	Dr. Rimjhim	Assistant Professor	03.07.2025
9.	Dr. Shiva Verma	Assistant Professor	02.07.2025
10.	Dr.Akanksha Gupta	Assistant Professor	02.07.2025
11.	Dr. Apurva Rautela	Assistant Professor	03.07.2025
12.	Dr. Anuragani	Assistant Professor	02.07.2025
13.	Dr. Mohd. Saquib	Assistant Professor	02.07.2025
14.	Dr. Tushar Gautam	Assistant Professor	02.07.2025

- SR: No. 4
- JR: No.: 27 (PG residents)
- Tutor/ Non PG Residents: No-5

Research Projects: Duration: 1st July 2024- 30th June 2025 **(ONLY as PI)**

a. Intramural /extra mural projects (Ongoing/Completed in the said duration): 5

ONGOING Research projects:

EXTRAMURAL:

1. **Title of project:** Impact of rapid direct identification of microorganisms and common antibiotic resistance by MALDI-TOF MS from positive blood culture on antibiotic and diagnostic stewardship in ICU settings

   Name of PI: Prof. Jyotsna Agarwal

   Start/End date: September 2022 to September 2025

   Funding agency: Council of Science and Technology, UP

   Total Funds: 11.44 Lakh

2. **Title of Project:** Molecular surveillance and antiviral resistance detection in Influenza virus strains circulating in Uttar Pradesh

   Name of PI: Dr. Jaya Garg

   Start/end Date: Starting from August 2024 for 3 years

   Funding agency: Council of Science and Technology, UP

   Total Funds: 14.36 Lakh

INTRAMURAL:

1. **Title of project:** Molecular Screening of Parvovirus B-19 in donated blood units in a tertiary care centre

   Name of PI: Prof. Vineeta Mittal

Start/End date: 14th June 2024 to 13th June 2026

Funding agency: Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow

Total Funds:4.30 lakhs

COMPLETED research projects

1. **Title of project:** To Evaluate Synergistic Antimicrobial Effect of Bacteriophages Isolated from Water and Silver Nanoparticle Synthesized from *Calotropis gigantea*."

   Name of PI: Prof. Anupam Das

   Start/End date: Completed in May 2025

   Funding agency: Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow

   Total Funds: 5 Lakhs

b. **Non-funded Projects:** ONGOING

1. **Title of project:** A multicentric study to promote Antimicrobial and Diagnostic Stewardship in the management of UTI

   Name of Site- PI: Prof. Jyotsna Agarwal

   Start/End date: 2022 onwards (Ongoing), IEC approved

   Funding agency: Sultan Qaboos Medical University

3. **Publications:** Duration: 1st July 2024- 30th June 2025

1. Sukriti Singh, Jyotsna Agarwal, Anupam Das, Mala Trivedi, Kshatresh D. Dubey, K.V. Athish Pranav, Manish Dwivedi. Leveraging molecular dynamics, physicochemical, and structural analysis to explore OMP33-36 protein as a drug target in *Acinetobacter baumannii:* An approach against nosocomial infection, Journal of Molecular Graphics and Modelling, Vol 136, 2025, 108956, ISSN 1093-3263, https://doi.org/10.1016/j.jmgm.2025.108956.

2. Meher Rizvi, Shalini Malhotra, Hiba Sami, Jyotsna Agarwal, et al. *Klebsiella pneumoniae* urinary tract infection: A multicentric study highlights significant regional variations in antimicrobial susceptibility across India; IJID Regions,Vol 14, 2025,100605, ISSN 2772-7076, https://doi.org/ 10.1016/j.ijregi. 2025. 100605.

3. Prakash H, Garg J, Sen M, Gupta N, Agarwal J, Kapoor K, Pathak A. Evaluation of occupational exposure in healthcare workers via a trio-strategy of pre-KAP survey, educational intervention, and post-KAP survey.Int. J. Infect. Control 2025 May;21. Available from: https://ijic.info/article/view/23772

4. Rautela A, Garg J, Agarwal J, Raj N, Das A, Sen M. Evaluation of a novel serum marker, interleukin 27, in comparison to procalcitonin and C-reactive protein in the diagnosis of early-onset neonatal sepsis in a tertiary care center in north India. International Journal of Critical Illness and Injury Science 14(4):p 181-187, Oct-Dec 2024. | DOI:10.4103/ijciis.ijciis_45_24

5. Rautela A, Raj N, Verma A, Agarwal J, Verma P, Garg J. Clinicoepidemiology and Diagnosis of Hepatitis C: Evaluating HCV Core Antigen Assay as a Diagnostic Tool in a Tertiary Care Teaching Hospital of North India. Euroasian journal of hepato-gastroenterology. 2024;14(2):176-81.

6. Singh S, Agarwal J, Das A, Trivedi M and Dwivedi M. Evolutionary Attributes of OMP33-36 in *Acinetobacter baumannii:* In silico Based Analysis. Current Proteomics January, 2025. DOI: 10.2174/0115701646354315241231094038

7. Singh S, Sen M, Raj N, Singh R, Agarwal J. *Hymenolepis nana:* a case report of an intestinal helminthic infection from Northern India. MGM Journal of Medical Sciences. 2024 Oct 1;11(4):808-10.

8. Garg J, Agarwal J, Singh V, Rautela A, Raj N, Shrivastava A, Sharma A, Das A, Sen M. Evaluation of Demographic and Clinical Characteristics of First, Second, and Third Coronavirus Disease 2019 Pandemic Waves in India. The Journal of Medical Sciences. 2024 Jul 30;10(1--4):95-9.

9. Raj N, Yadav M, Sen M, Das A, Agarwal J, Singh AK. Observation of matrix metalloproteinase-9 levels in patients with neurocysticercosis at a tertiary care super specialty institute in North India. J Lab Physicians. 2025;17:81-7. doi: 10.25259/JLP_206_2024

10. Rizvi M, Malhotra S, Agarwal J, et al. Regional variations in antimicrobial susceptibility of community-acquired uropathogenic *Escherichia coli* in India: Findings of a multicentric study highlighting the importance of local antibiograms. IJID Reg. 2024 Apr 25;11:100370. doi: 10.1016/j.ijregi.2024.100370. PMID: 38812702.

11. Raj N, Pandey A, Roy R, Sen M, Agarwal J. Proton Nuclear Magnetic Resonance (1H NMR) Metabolomics Study in Serum, Urine, and Cystic Fluid for Differentiating Fertility and Staging of Intra-abdominal Hydatid Cyst in Adults. Euroasian J Hepatogastroenterol 2024; 14 (1):30-34.

12. Raj N, Ojha V, Rautela A, Singh V, Das A, Sen M, Agarwal J. One year experience of an emerging nosocomial pathogen Elizabethkingia meningoseptica at a tertiary care hospital in Northern India: A case series. Int J Crit Illn Inj Sci 2024;14:112-4.

13. Gupta A, Das A, Agarwal J. Socio demographic and behaviouralprofile of HIV positive patients visiting ICTC at a tertiary care hospital in North India. Int J Community Med Public Health 2024;11:2715-20.

14. Kumar A, Singh N, Das A, et al. (August 15, 2025) Analyzing the Distribution and Antifungal Susceptibility Profile of *Candida* in Various Clinical Samples: A Retrospective Study From a Tertiary Care Hospital in North India. Cureus 17(8): e90131. DOI 10.7759/cureus.90131

15. Srivastava S, Ratho RK, Singh MP, Sarkar S, Pati BK. Molecular characterization and evolutionary dynamics of Influenza A (H1N1) strains isolated from 2015 to 2017 in North India. Iranian Journal of Microbiology. 2024 Apr 19;16(2):243-50.

16. Sengupta M, Kundu A, Nayak G, Srivastava S, Banerjee S. One Health Approach to Addressing Fungal Infection Disparities. Current Fungal Infection Reports. 2024 Jan 16:1-3.

17. Thakur P, Thakur V, Sapra M, Srivastava S, Patel SK. Post COVID-19 era: Re-emergence of known and future (X) viral pathogens. Vacunas. 2024 Mar 7.

18. Santosh T, Chakrabarti I, Palit A, Srivastava S. Incidental detection of *Cladosporium* in cytology. Diagnostic Pathology. 2024 Dec;19(1):1-5.

19. P M, Verma S, Mir BA, Shoaib M, Iram NI, Iqbal K, et al. A study of conduction abnormalities in patients who underwent TAVR in a tertiary care hospital in northern India. Int J Acad Med Pharm 2025;7;485-93.

20. Verma S, Panda PS, Muralidhar S, Rajan S, Khunger N. Traditional versus reverse

algorithm for diagnosis of syphilis - An Indian perspective from a national referral laboratory for sexually transmitted infections. Indian J Sex Transm Dis AIDS. 2025;46(1):25-30. doi:10.4103/ijstd.ijstd_132_24

21. Kanaujia R, Jamir I, Arora N, Biswal M, Sharma N, Ray P, Pannu AK, Angrup A. Risk factors and clinical outcomes in patients with colistin-resistant *Klebsiella pneumoniae* bloodstream infection: A retrospective analysis. Indian J Med Microbiol. 2025 May 22;56:100882. doi: 10.1016/j.ijmmb.2025.100882. Epub ahead of print. PMID: 40412808.

22. Kanaujia, R., Angrup A. Staining Techniques: A Point-of-Care Approach to Microbiological Diagnosis in the Indian Clinical Setup. JASPI. 2025;3(1):4-8 DOI: 10.62541/jaspi067

23. Kanaujia, R., Kaur, S., Biswal, M. et al. In vitro activity of cefepime-tazobactam against oxyimino cephalosporin-resistant clinical isolates of *E. coli:* exploring a potential carbapenem-sparing strategy. Eur J Clin Microbiol Infect Dis (2025). https://doi.org/10.1007/s10096-024-05033-0

24. Kanaujia R, Singh H, Bisht K, Goel S, Selvam S, Kaur J, Nallasamy K, Sharma N, Biswal M. Molecular diagnosis and duration of eschar swab sample positivity post-doxycycline therapy in scrub typhus patients. Trans R Soc Trop Med Hyg. 2025 Feb 4;119(2):107-112. doi: 10.1093/trstmh/trae092. PMID: 39578961.

25. Kanaujia R, Sharma A, Biswal M, Singh V. What Doesn't Kill Biofilm, Makes Them Stronger: Critical Methodological Considerations For Endoscope Reprocessing. J Hosp Infect. 2024 Dec 3:S0195- 6701(24)00399-2. doi: 10.1016/j.jhin. 2024.06.024. Epub ahead of print. PMID: 39638047.

26. Sethi S, Boris GDE, Sharma N, Kanaujia R, Roger KJ, de Dieu TJ. Prevalence and associated risk factors of *Mycoplasma genitalium* infection in women in Western Cameroon: A cross sectional study. Indian J Dermatol Venereol Leprol. 2024 Jul 25:1-6. doi: 10.25259/IJDVL_370_2024. Epub ahead of print. PMID: 39152831.

27. Kanaujia R, Biswal M, Kaur K, Kaur H, Kaur R, Kaur H, Kaur M, Arora P, Dhaliwal N. Hand hygiene compliance of respiratory physiotherapists: An analysis of trends over eight years including the COVID- 19 pandemic period. Indian J Med Microbiol. 2024 Jul-Aug;50:100646. doi: 10.1016/j.ijmmb.2024.100646. Epub 2024 Jun 21. PMID: 38879161.

28. Kaur H, Kanaujia R, Nayak G, Ramavat AS, Patro S, Ghosh A, Chakrabarti A, Rudramurthy SM. An interesting report of COVID-19 associated mucormycosis (CAM) cases by two different species of Mucorales. Indian J Med Microbiol. 2024 Jul-Aug;50:100656. doi: 10.1016/j.ijmmb.2024. 100656. Epub 2024 Jun 27. PMID: 38925278.

29. Singh S, Verma A, Venkatesh V, Verma S, Reddy DH. The Clinical Impression of NDM-producing *Acinetobacter baumannii* in Intensive Care Units of the University Referral Hospital in North India. Indian J Crit Care Med 2024; 28 (11):1044-1049

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31. Singh A, Rawat S, Verma A, Kushwaha R. An unexpected parasite in bone marrow: Uncommon presentation of a common disease.

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Conferences/CME/Workshop/Training organised by department Duration: 1st July 2024- 30th June 2025

International or National or State Conference	Name & details	Dates	Venue	Financial support from Institute (Yes/No)	Approx. budget
National CME	1. CME was organized on the theme, "Updates in clinical and diagnostic Virology" 12th **Annual Newsletter** of Department of Microbiology	7th April 2025	LT-5, Academic Block, Dr.RMLIMS, Lucknow	No	-
	1. CME on the occasion of "World Antibiotic Awareness Week" with poster competition for MBBS students	19th November 2024	Demo Room, 3rd Floor, Academic Block	No	
	2. CME and Rangoli competition alongwith release of **Hand hygiene manual** on World Hand Hygiene Day	5th May, 2025	LT-5, Academic Block	No	
Training program	1. Live telecast of Webinar titled United against Sepsis: Bridging the gap in Sepsis Diagnostics'on the occasion of World Sepsis Day	13th September 2023	Seminar Hall, Department of Microbiology, 3rd Floor Academic block	No	-
	2. Inter College MBBS Microbiology and Infectious Disease Quiz for Medical Colleges of U.P (13 colleges participated)	19h October 2024	LT-5, Academic Block	No	-
	3. 4th Annual Inter college Intra state MBBS Microbiology and Infectious Disease Quiz (23 colleges participated)	14th June, 2025	LT-5, Academic Block	No	-

Conferences/CME/Workshop/Training attended by department Faculty(1st July 2024- 30th June 2025)

S.N	Name of Faculty	Name of event	Dates	Venue	Financial support from Institute (Yes/No)	Participated as Faculty/Chairperson/ Delegate /presented scientific paper/poster	Details of participation (topic, session, etc.)
1	Prof. Jyotsna Agarwal	1.Annual Congress of **CIDSCON 2024**	15th-18th August, 2024	Convention Centre Hyderabad	Yes	Presented poster	Presented poster on Potential of MALDI-TOF in determining AMR in GNB
		2.**Criticon** 2024, Lucknow chapter workshop on critical care bundles	29th Sept 2024	SGPGIMS Lucknow	No	Delivered lecture	Topic : The recent advances in detection of Blood stream infection in Critically ill patients
		3. Annual Conference of the Indian Society of Biomedical Waste Management **ISHWMCON**	15th - 16th Nov. 2024.	University Environment Department, KGMU, Lucknow.	No	Panelist	Topic : Liquid Waste Management
		4.47th Annual Congress of **IAMM**	22nd to 24th Nov 2024.	BJMC, PUNE	Yes	Delivered Guest Lecture Judge	Topic: Sterilization of reusable medical equipments Poster session in Bacteriology
		5.Infectious Disease Update	10th Dec 2024.	BHU, Varanasi	Yes	Chairperson	Topic: "Emerging Therapies for Carbapenem-Resistant Gram-Negative Organisms"

		6.Annual Conference of the Hospital Infection Society-India, HISICON	5th-8th February 2025	SGPGIMS, Lucknow	No	Participated as Panelist	"Integrated Diagnostic and AMS Strategies for Effective Infection Control"
		7.UP-UK MICROCON	15th February 2025	LLRM Medical College, Meerut	Yes	Participated as Panelist and also organised PG Quiz	Topic: "Diagnostic and Antimicrobial Stewardship a discussion with stake holders"
		8.CME	24th February 2025	Viral Research and Diagnostic Laboratory, Department of Microbiology, SGPGIMS, Lucknow	No	Guest Speaker	Topic: Hands-on National Workshop on "Diagnostic Virology: Fundamental Laboratory Techniques & Practices"
		9.Workshop on Molecular Diagnosis of HPV and STI	5th April, 2025	Department of Microbiology, Kalyan Singh Super Speciality Cancer Institute, Lucknow	No	Guest Speaker and delivered lecture	Topic of Lecture: Lab diagnosis of STI
		10.FDP – "Beyond the lab coat on biosafety & bioethics for educators and researchers"	4th June 2025	Amity University, Lucknow	No	Guest Speaker	-
		11.Symposium on "Microbes, Resistance, and Remediation: Environmental Perspective for a Resilient Future"	25th June 2025	CSIR-IITR, Lucknow	No	Guest speaker and delivered lecture	Topic: Bugs vs. drugs: an eternal battle.

2.	Prof. Vineeta Mittal	1.CIDSCON 2024	16-18th August 2024	Hyderabad	Yes	Delegate	Poster
		2.CME on Neglected tropical diseases	30 August 2024	JNMC, Aligarh	No	Faculty	-
		3.CME and State level Refresher Course	22 Sep 2024	IMA Lucknow	No	Faculty	-
		4.CME on infectious diseases in Emergency	1st October 2024	Lucknow	No	Chairperson	-
		5.MICROCON 2024	21-24 Nov 2024	Pune	Yes	Judge and delegate	Poster
		6.COPS 2024	8-9 Dec 2024	Bhimtal	Yes	Faculty	-
		7.STRIDE 2025	8 February 2025	AIIMS, Kalyani	Yes	Chairperson	-
		8.UP UK 2025	14-15 February 2025	Meerut	No	Chairperson	-
		9.CME TB: the time to act is now	6 March 2025	MEDANTA, Lucknow	No	Delegate	-
		10.CME and State level Refresher Course	23 March 2025	IMA Lucknow	No	Delegate	-
		11.Guest Lecture on world TB day	28th March 2025	GMC Chandigarh	No	Faculty	-
		12.TBCON	28-29 March 2025	Chandigarh	No	Faculty	Topic- Prevention of infection in tuberculosis

3.	Prof. Manodeep Sen	1.CME	9th April 2025	Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow	No	Delegate	Faculty development program on Bioethics
		2.CAHOCON	11th April 2025	Max Super speciality Hospital, Ghaziabad	No	Delegate	Advanced techniques and technology in implementin g best IPC Practices in healthcare settings
		3.CSSD hands on training – Webinar	24th May 2025	Inflexon Academy, Bengaluru	No	Delegate	Best practices in CSSD
		4.CME cum Workshop	25th July 2025	Deptt. Of Microbiology, AIIMS Gorakhpur	No	Speaker	Advances in Hospital Sterilization and Disinfection
4.	Prof. Anupam Das	1. Tropacon 2024	13-15th Septe mber 2024	AIIMS, Guwahati	Yes	Chairperson	Participated as Chairperson in a Scientific Session
		2.ACCLMPCON 2025	11th–12th January 2025	Guwahati, Assam	Yes	Faculty	Presented a Poster and won Second Prize in Faculty Category
		3.CME on Impact of Yoga In Health & Disease	20th Ju ne 2025	Dr. RMLIMS, Lucknow	No	Chairperson	Chairperson in Session “Yoga & Mental Health”

4.	Prof. Jaya Garg	1. 47th Annual Congress of the Indian Association of Medical Microbiologists, MICROCON-2024.	22nd to 24th Nov 2024	BJMC, Pune	No	Presented Poster	Topic: "Demographic and diagnostic predictors of respiratory syncytial virus in children with acute respiratory tract infection"
		2. CME on "Diagnostic Virology: Fundamental Laboratory Techniques & Practices"	24th - 28th February 2025	SGPGIMS, Lucknow	No	Delegate	-
		3. CME on Update in Clinical and Diagnostic Virology	7th April 2025	Dr. RMLIMS, Lucknow	No	Organiser	
5.	Dr. Rimjhim	1.Online Workshop on "Introduction on Systematic Review on Diagnostic Test Accuracy"	12th – 13th Jul 2024	CMC, Vellore (Online Participation)	No	Delegate	-
		2. 3rd National Advanced Hands-on Antimicrobial Stewardship Workshop	7th – 11th Jan 2025	AIIMS Manglagiri, Under the aegis of American Society of Microbiology (ASM)	No	Delegate	-
		3.3rd National Conference on Ascites	12th – 13th Jan 2025	Punjab ILBS, Mohali	No	Chairperson	Topic: "Fungal infections in cirrhosis"

		4.TBCON	28th-29th March 2025	PGIMER, Chandigarh	No	Delegate	Poster presentation "Diagnostic Accuracy of GeneXpert in Spinal Tuberculosis: A Systematic Review and Meta-Analysis"
		5. Workshop on Basic Biostatistics	4th – 6th April, 2025	SGPGI, Lucknow	No	Delegate	-
6.	Dr. Shiva Verma	1.National Conference in Health Professions Education	21st-23rd November 2024	Era's Lucknow Medical College, Lucknow, U.P	No	Coordinator	Coordinator in Pre-Conference workshop
		2.World AMR Awareness week	18-24th November 2024	Era's Lucknow Medical College, Lucknow, U.P	No	Quiz master	Quiz master in AMR awareness quiz
		3.Resident Orientation Course	11-12th Jan, 2025	Dr.RMLIMS Lucknow, U.P	No	Speaker	Speaker in Resident Orientation Course
		4. RAMMBO Quiz (Dr.RMLIMS Annual MBBS Microbiology quiz)	14th June 2025	Dr.RMLIMS Lucknow, U.P	No	Quiz master	Quiz master in RAMMBO quiz
7.	Dr. Apurva Rautela	1.CME on World antibiotic awareness week	19th November, 2024	Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow	No	Delegate	-

		2.CME cum Workshop on Diagnostic Virology: Fundamental laboratory techniques and practices	24th-28th February	SGPGIMS, Lucknow	No	Delegate	-
		3.CME on Xpert MTB/XDR New horizon in DR-TB diagnostics	6th March2025	Medanta Hospital, Lucknow	No	Coordinator	-
		4. CME on Updates in clinical and diagnostic Virology	7th April 2025	Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow	No	Delegate	-
		5.Workshop on Quality control and troubleshoot module: Technical Upskill	9th June 2025	Biomerieux and Medanta Hospital, Lucknow	No	Speaker and Coordinator	Speaker Topic: Pre analytical and post analytical steps: Importance
8.	Dr. Anuragani Verma	1.Workshop	5th Feb 2025	SGPGIMS, Lucknow	No	Delegate	-
		2.18th Annual Conference of the hospital Infection Society	6th- 8th Feb 2025	SGPGIMS, Lucknow	No	Delegate	Presented Poster
		3.20th Annual Conference UPUK MICROCON	14th – 15th Feb 2025	LLRM, Meerut	No	Faculty	Presented a Poster and worked as faculty for the PG-QUIZ Session

		4.Training of BMET (workshop)	18th – 20th Feb 2025	Dr. RMLIMS, Lucknow	No	Delegate	-
9.	Dr. Mohd. Saquib	1.ISHWMCON	15th-16th Nov 2025	KGMU, Lucknow	No	Delegate	-
		2.Biomerieux Workshop on Clinical Microbiology and Infectious disease	7th – 9th May, 2025	Biomerieux Office, Okhla, New Delhi	No	Delegate	-
10.	Dr. Tushar Gautam	1.CME on Updates in Clinical Virology	24th Feb 2025	SGPGI, Lucknow	No	Delegate	-
		2. CME on Updates in clinical and diagnostic Virology	7th April 2025	Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow	No	Delegate	-
		3.CME on Faculty development program on Bioethics	9th April 2025	Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow	No	Delegate	-

Conferences/CME/Workshop/Trainingattended by department Faculty(1st July 2024- 30th June 2025)

Details including Name of Faculty/Resident/student, event and dates

1. Prof. Jyotsna Agarwal received "Director's Excellence Award" on the occasion of Dr. RMLIMS Founder's day on 13th September 2024 by Honourable Chief Minister of UP, Shri Yogi Adityanath.
2. Prof. Anupam Das won Second Prize in Faculty Category in Poster Presentation in National Conference ACCLMPCON 2025, held in Guwahati.
3. Our MD final year students, Dr. Vikram Pratap and Dr. Ankita Saha won the First Runner's Up award in PG Quiz organised by IAMM Microcon 2024 held in Pune.

DEPARTMENTAL PHOTOGRAPHS

Annual Microbiology CME & release on Newsletter

State level MBBS Quiz on Microbiology & Infectious diseases

Department Faculty

Prof. Jyotsna Agarwal receiving the Director's Excellence award by honourable CM

Department of Nephrology

Brief Introduction:

The department of Nephrology at Dr RMLIMS has been serving patients with renal disease in the region, for greater than a decade now. The department is endowed with a 20-bedded ward, 4-bedded ICU, 8-bedded kidney transplant unit, with recent expansion to include 16 more beds. Additionally, the department provides round-the-clock hemodialysis, with 23 hemodialysis machines, 4 CRRT machines and with manpower and facilities to perform slow dialysis, hemodiafiltration, CRRT and peritoneal dialysis. The department runs 6 OPDs/week, and also runs 2 specialty clinics for transplants. In this year, a total of 35 transplants took place, including regular ABO-incompatible transplants. A number of vascular access procedures (> 1000) were performed in the well-equipped procedure unit of the department.

At present, the department has two faculty members, is permitted for 3 seats for DM Nephrology program, and 7 academic senior residents are training in the department.

The vision of the department is to provide compassionate and comprehensive renal care, across age, gender, social and financial barriers. An important goal for the department in the next year is to start and augment the deceased donor renal transplant program in the institute. In this regard, the department conducted a well-appreciated CME in the month of March 2025, which primarily dealt with nuances of donor identification, brainstem death certification, medical and surgical management of deceased donor transplantation. The department has been amply helped in the pursuit of these goals, by the administration under the leadership of our Director, Prof CM Singh.

Spectrum of Activities:

1. **Clinical:** Six days/week OPD ; bedside clinical and teaching rounds all days; Procedures: vascular access insertions (noncuffed and cuffed), arteriovenous fistula creation, peritoneal dialysis catheter insertions, renal biopsies; Renal replacement therapies: hemodialysis, slow low efficiency dialysis, continuous renal replacement therapies, peritoneal dialysis, membrane-based plasma exchange; Renal transplantation: pre-, post-transplant care and management
2. **Non-clinical:** Intradepartmental: Departmental academic sessions 3 days/week including case presentations, seminars, journal clubs, mortality meets, faculty lectures and departmental presentations; Interdepartmental: Nephrology - Pathology meet- once/month, Nephrology-Urology meet- once/month
3. **Community services/Outreach programs:** The department, under the aegis of the International Society of Nephrology, and in collaboration with the department of Community Medicine, aims to set up blood and urine-test based screening for kidney disease in the Rural Health Centre at Juggaur.
4. **Teaching & Training:** DM Nephrology, permitted for 3 seats from year 2022 onwards

Infrastructure:

- IPD beds: 20 existing beds, additional 14 beds granted, 8 beds in KTU, 4 beds in Nephrology ICU
- OPD: No. of days/week: 6 days/week; special clinics: Transplant OPDs 2/week
- O.T.: No. of days/week : Not applicable
- Specialized services/procedures offered by Dept.:

Manpower:

- Faculty: Two faculty members
- Dr Abhilash Chandra, Professor and Head, date of joining: 20-08-2013
- Dr Namrata Rao S, Prof (Jr), date of joining: 14-06-2017
- SR: 7 academic SRs
- JR: 4 JRs
- Tutor: None

- Demonstrators: None

Research projects: duration: 1st July 2024 - 30th June 2025 (ONLY as PI)

a. Intramural/Extra mural projects (Ongoing/ Completed in the said duration): 2/1

Details: Extramural funded:1

- **Title of project:** "Prevalence of CKD in rural community in Juggaur, Uttar Pradesh"
- Name of PI: **Namrata Rao S**
- Start/End date: **2025-2028**
- **Funding agency:** International Society of Nephrology
- Total Funds: **USD 5300**
- Intramural funded: **Completed**
- **Title of project:** "The association of kidney tubular clearance of secretory solutes with a fall in estimated glomerular filtration rate inchronic kidney disease: KICSS study"
- Name of PI: **Abhilash Chandra**
- Start/ end date: **2023-2025**
- Funding agency: **Dr RMLIMS**
- Total funds: **Rs 5,00,000**
- Intramural funded: **Completed**
- **Title of project:** To study the association of toxic metals, metallothionein, and divalent metal ion transporter gene expression in chronic kidney disease of unknown etiology (CTRI/2023/01/ 049157)
- Name of PI: **Namrata Rao S**
- Start/End date: **2022-2024**
- Funding agency: **Dr RMLIMS**
- Total Funds: **Rs 5,00,000**

b. Non-funded Projects: 0

- **Publications:** The department should submit the list of publications during the period (1st July 2024 - 30th June 2025) (of all Faculty/SRs of their department as first author name in Vancouver style).

- National Journals (Give details)
- Tiwari S, Rao NS, Chandra A, et al. Anti T-lymphocyte globulin (Grafalon) use during rabbit anti-thymocyte globulin (Thymoglobulin) shortage - a single-centre experience. Ind J Transplantation. 2024; doi: 10.4103/ijot.ijot_78_24
- Ansari M, Dhanorkar M, Rao NS, Chandra A - A case of maggot infestation in a tunneled hemodialysis catheter - an unusual presentation. Ind J Nephrology. 2024; doi: 10.25259/IJN_651_2024
- Pooniya V, Chandra A, Rao NS, Malhotra KP. Association of acute kidney injury with ammonia poisoning - a case report. Ind J Nephrology. 2024; doi: 10.25259/IJN_9_21
- Meena P, Jesudason S, Popa C, Rao NS, Priyamvada PS. Approach to glomerular disease in pregnancy. Indian J Nephrology. 2024. Doi: 10.25259/ IJN_26_2024
- International Journals (Give details)
- Pandit N, Rao NS, Ansari M, Chandra A, Saran S. Adverse outcomes after tunneled dialysis catheter-related bloodstream infections – too dark at the end of this tunnel? Seminars in Dialysis. 2024; doi: 10.1111/sdi.13232
- Saran S, Rao NS, Misra S, Agarwal A, Muzaffar N. Effect of change in sodium after slow low-efficiency dialysis (SLED) in critically ill patients with acute kidney injury. Blood Purification; 2024: doi: 10.1159/000541210
- Chronic kidney disease from agricultural communities - association and accumulation of hexachlorobenzene,

malathion, and parathion pesticides. Toxicology and Environmental Health Sciences. 2024; doi: 10.1007/s13530-024-00222-y

- Dhingra C, Rao NS, Singh S, Kulshreshta MR. Comparative analysis of HbA1c estimation using immunoturbidimetry and high-pressure liquid chromatography methods. eJIFCC. 2024; 35(3): 195-205
- Gaur G, Srivastava P, Malhotra KP, Rao NS. Bullous cutaneous lupus erythematosus and class V lupus nephritis: rare concurrence. European J Rheumatology. 2024; doi: 10.5152/eurjrheum.2024.23058
- Singh S, Das PK, Misra S, Parashar S, rao NS, Srivastava A. Assessment of near-infrared spectroscopy as a tool to monitor perfusion of transplanted kidney in adults in the posttransplant period. Exp Clin Transplant. 2024; doi: 10.6002/ect.2024.0110

Conferences/CME/Workshop/Training attended by department Faculty **(1st July 2023- 30th June 2024)**

S.No.	Name of Faculty	Name of event	Dates	Venue	Financial support from Institute (Yes/No)	Participated as Faculty/ Chairperson/ Delegate/presented scientific paper/ poster	Details of participation (topic, session, etc.)
1.	Dr Abhilash Chandra	World Congress of Nephrology q	06-02-2025	Delhi	No	Poster presentation	Presented on "Exploring the efficacy of Rituximab in treatment-resistant primary FSGS"
2.	Dr Namrata Rao	World Congress of Nephrology	05-02-2025	Delhi	No	Faculty/ Poster presentation	Pre-Congress Workshop faculty in the ISN-ANIO Clinical Trial workshop Presented on "Symptoms of heat stress predict serum creatinine rises in patients with CKD during heat wave conditions in Uttar Pradesh, India"

DEPARTMENT FACULTY/ACTIVITIES PHOTOGRAPHS
from 1st July 2024- 30th June 2025 .

on the occasion of CME on Brainstem Death Declaration and Deceased Donor Transplants - Director and other dignitaries on dais

On the occasion of Interdepartmental Intervention Nephrology Workshop in collaboration with SGPGIMS

on the occasion of patient education program on PD modality

On the occasion of patient awareness program held on Organ Donation Day

Department of Neurology

Brief Introduction:

The Department of Neurology has been one of the most popular departments of the Institute, providing major reception to neurological disorders of all types in the region. Since acquiring separate wards in 2013, The department now in Advance Neuroscience Centre has 68 bedded fully functional ward, 20 High Dependency Unit beds equipped with multipara monitors and ventilators. The department is equipped with full electrophysiological equipment's like EEG, EMG & Evoked Potential Studies as well as equally well supported by neuro-radiological investigations and neuropathology facilities.

The DM Neurology course was started in 2014 with one seat and since the year 2023 and there is total 5 seats (4 seats recognized by NMC and 1 seat is permitted) each year. The department runs general neurology OPD and specialty clinics like refractory epilepsy, headache, movement disorder, pediatric neurology, and dementia clinic.

The department aims to provide holistic care to various neurological disorders to all sections of the society as well as to impart advanced training with enhancing research activities in neurology to produce competent neurospecialists. We also plan to incorporate Artificial intelligence, Telemedicine, and digital health as tools to expand our services in the public for management of their neurological ailments.

Spectrum of Activities

1. **Clinical**
   - 5 days OPD per week
   - IPD patient management and neurocritical care procedures (muscle biopsy, nerve biopsy, lumbar puncture, neostigmine test etc.) being done routinely.
   - Multiple speciality clinics every week.
   - 24 hours neuro emergency services available.
   - Electrophysiological investigations like EEG, EMG, VEEG, NCS, RNS, VEP etc. done routinely of both IPD and OPD patients.
   - Botulinum toxin injection in patients of movement disorders.
   - Department library is available with adequate number of books,
2. **Community Service/ Out reach activities**
   - An awareness program on the occasion of World Parkinson's day in the institute on 10th April 2025
   - Organized an awareness program on the occasion of World Movement Disorders Day on 29th Nov 2024
   - Conducted a two-day workshop on Acute Stroke Care from 15th to 16th July 2025, aimed at training physicians from various districts of Uttar Pradesh.
3. **Teaching and Training**

The department runs a DM Neurology program and conducts regular academic teaching sessions to ensure comprehensive resident training. These sessions include seminars every Monday and Wednesday morning, case presentations on Saturdays, and journal club or neuroradiology discussions on Wednesday afternoons. All faculty members and residents actively participate in these sessions. Faculty members are assigned as moderators on a rotational basis, and senior residents engage in pre-presentation discussions with faculty to enhance the academic value of each session.

Regular lectures and teaching sessions are conducted for MBBS students with the aim of introducing them to the clinical aspects of Neurology. These sessions emphasize history taking, clinical examination, and the demonstration of key neurological signs.

In addition, the department actively trains nursing staff posted in the Neurology units—especially newly assigned nurses in the Neuro ICU and Neurology wards. The training focuses on early identification of signs indicating neurological deterioration, such as pupillary changes, extraocular movement abnormalities, Glasgow Coma Scale (GCS) scoring, and signs of deep vein thrombosis in the lower limbs. The program also includes instruction on appropriate biomedical waste disposal, ensuring both patient safety and adherence to hospital protocols.

Manpower

- Faculty

Name of Faculty Number	Current designation	Date of Joining
Dr. Ajai Kumar Singh	Professor and HOD	26/06/2010
Dr. Pradeep Kumar Maurya	Professor	19/02/2011
Dr. Dinkar Kulshreshtha	Professor	20/09/2012
Dr. Abdul Qavi	Professor (Junior Gr)	20/09/2017
Dr. Keerthiraj D B	Assistant professor	26/03/2024
Dr. Vikas Prabhu	Assistant professor	06/03/2024
Dr. Pooja Tripathi	Assistant professor	07/03/2024

Senior Resident :14

Junior Resident:08

Research Projects

A. Non-funded Projects:

Sl no	Title of project	Name of PI	Period
1	To study predictive value of the Systemic immune inflammation index for adverse outcomes in patients with acute stroke.	Dr. Ajai Kumar Singh	December 2022 to June 2024
2	The Correlation of Cerebro Spinal Fluid IL-6 level as marker of disease activity in patients of Longitudinally Extensive Transverse Myelitis (LETM).	Dr. Ajai Kumar Singh	May 2023-till date
3	To Study the Hospital Acquired Pneumonia and its Risk Factors in Patients with Intracerebral Hemorrhage	Dr P K Maurya	June2023-December 2024
4	Correlation Of Optic Nerve Sheath Diameter (ONSD) With Clinical And Radiological Severity Of Tuberculous Meningitis	Dr P K Maurya	August 2024-till date
5	Carotid intima media thickness in idiopathic Parkinson's disease: A comparative cross-sectional study	Dr Dinkar Kulshreshtha	May 23 – Till Date

6	Assessment of Non-Motor Symptoms in Levodopa Naïve Patients of Parkinson's Disease at Diagnosis and Effect of Levodopa at Three Months: A Prospective Cohort Study	Dr Dinkar Kulshreshtha	Dec 22 – Jun 24
7	Association of Vagus nerve size on high resolution ultrasonography in patients of Parkinson's disease.	Dr Abdul Qavi	May 23 – Till Date
8	Assessment of Autonomic functions and their impact on quality of life in patients of Alzheimer's disease and vascular dementia.	Dr Abdul Qavi	Dec 22 – Jun 24

b. Intramural /Extra mural projects (Ongoing/Completed in the said duration)

S. no	Type of Funding	Title of project	Name of PI	Start/End period	Funding Agency	Total Fund
1	Intramural	Genome wide association studies (GWAS) for identification of genetic determinants and clinical phenotypic heterogeneity in cervical dystonia- A pilot study	Dr. Dinkar Kulshreshtha	From February 2023, for 2 years period. Completed	Dr RMLIMS Lucknow	5 lakhs
2	Extramural	Role of circular and non-coding RNAs as a regulator of neuroinflammation and its correlation with clinical and radiological severity in ischemic stroke patients.	Dr. Dinkar Kulshreshtha	March 24 and ongoing, for a period of three years	ICMR Investigator initiated research proposals (IIRP)	Rs.23,00,000/
3	Intramural	Cerebrospinal Fluid (CSF) and blood inflammatory markers (TNF-a, INF-y, IL6) in patients of Tubercular Meningitis with Paradoxical Reaction.	Dr.Abdul Qavi	From February 2023, for 2 years period. Completed	Dr RMLIMS Lucknow	Rs 5 lakhs

4	Extramural	To identify the level of UBA-52 and peripheral inflammatory cytokines in blood and CSF of Parkinson's disease patients to establish its diagnostic significance, in partnership	Dr. Dinkar Kulshreshtha (Co-Investigator)	Ongoing, with CSIR Lucknow		
5	Extramural (Multinational drug trial)	A Multi - Center, Randomized, Double-Blinded Phase 3 Studies to Evaluate the Efficacy, Safety, and Tolerability of IMU-838 versus Placebo in Adults with Relapsing Multiple Sclerosis. (As Principal investigator at this site) **ENSURE Study**	Dr. Abdul Qavi	2022- on-going	Clinical trial-Immunic AG	
6	Extramural	Effects of Yoga on autonomic dysfunction in patients of Parkinson's Disease-An interventional study	Dr Abdul Qavi	2024 on-going	ICMR STS Project	
7	Extramural Funded	Neuro-psychiatric sequelae following tuberculous meningitis and the role of Diffusion Tensor Imaging in its assessment.	Dr Abdul Qavi (Co-investigator)	2022- on going	ICMR funded project	
8		Characterization of N-glycosylation aberrations in Alzheimer's disease	Dr Abdul Qavi (Co-investigator)	From February 2023, for 2 years period. Completed	Dr RMLIMS Lucknow	Rs 5 lakhs

9	Multicentre collaborative study	Understanding prescription patterns for Parkinson's disease prior to referral to movement disorders centers in India: A cross-sectional study	DrDinkarKulshreshtha (Co-investigator)	Ongoing		

Publications

1. Mohan M, Kulshreshtha D, Qavi A, Maurya PK, Vijayaraghavan V, Singh AK. Clinical Semiology and Comparative Analysis of Different Classification Systems of Psychogenic Nonepileptic Seizures. Int J Ep, published online Aug 24. DOI https://doi.org/10.1055/s-0044-1788263.
2. Qavi A, Maurya PK, Singh AK, Kulshreshtha D, Thacker AK, Triman S. Tongue tremor: A rare manifestation of disseminated CNS tuberculosis. Ann Mov Dis2024;10.4103
3. Qavi A, Maurya PK, Singh AK, Kulshreshtha D, Reddy A. Movement Disorder in a case of tumefactive demyelinating disease. Ann Mov Dis 2024;7:S74
4. Kulshreshtha D, Samotus O, Tamilselvam Y, Ganguly J, Aur D, Jog M. Transcranial Pulsed Current Stimulation (tPCS) in Parkinson's Disease: A Pilot Trial. Can J Neurol Sci. 2025 Feb 28:1-9. doi: 10.1017/cjn.2025.30. Epub ahead of print. PMID: 40017311.
5. Kumar R, Kumar Maurya P, Kumar Singh A, Qavi A, Kulshreshtha D, Sen M. Prevalence of hospitalacquired infection among patients with acute neurological conditions in the ICU. J ClinNeurosci. 2025 Apr; 134:111072. doi: 10.1016/j.jocn.2025.111072. Epub 2025 Feb 28. PMID: 40023117.
6. Midhun Mohan, DinkarKulshreshtha,Abdul Qavi, Pradeep Kumar Maurya, VijayavarmanVijayaragavanAjai Kumar Singh.Clinical Semiology and Comparative Analysis of Different Classification Systems of Psychogenic Nonepileptic Seizures. Int J Ep 2023;9:2–6.
7. NigamA, Jasrotia RB, Qavi A, Tiwari S, VermaMK.Heart Rate Variability and Composite Autonomic Symptom Score-31 Questionnaire as indicators of autonomic dysfunction in Parkinson's disease: A cross-sectional study.International Journal of M Mohan M, KulshreshthaD,
8. Meet Sunderka, KulshreshthaDinkar, Narayan Shamrendra, Singh AK, Maurya PK, Qavi Abdul, Varman Vijay. Ultrasonographic measurement of substantianigrahyperecho genicity as a tool to differentiate idiopathic Parkinson's disease from atypical Parkinsonism. Annals of Movement Disorders. 2024 Feb; vol 7, S5. (Abstract)
9. Jasrotia RBJ, Mishra A, Qavi A, Kanchan A, Kulshrestha S, Ansari A. To Evaluate the Efficacy of Internet De-addiction Programme on Perceived Stress and Autonomic Functions in Young Adults. NJNS. 2023; 20(4):33-38
10. Bahadur M, Qavi A, Kulshreshtha D. Scrub Typhus Presenting as Opsoclonus Myoclonus Ataxia Syndrome. Neurology® 2025; 105:e214112. doi:10.1212/WNL.0000000000214112

Conferences/CME/Workshop/Training organized by department

Sl no	Name & details	Date	Venue	Financial support from Institute (Yes/No)	Approx. budget
1	Organized CME Cum Workshop on approach to 'medical temporal lobe epilepsy'. DrChaturbhujRathaur, senior consultant neurologist at Zydus Hospital Vadodara, Gujrat delivered a lecture and was the expert for	Jan 27-28 2024	Seminar Room 8h Floor academic block, Dr.RMLIMS, Lucknow	Nil	NA
2	Workshop on Acute Stroke Care management	15th to 16th July 2025	RMLIMS	Yes	Rs 1.4 Lacs
3	CME – AI and ML Basic concepts and understanding	14th Sept 2024	RMLIMS, Administrative block	No	NA
4	Wound care and Dressing – Lecture by DrAmarjot, Professor General Surgery Dr RMLIMS LKO		4th floor, advance Neuroscience centre	No	NA
5	Genetics in neurological disease – Basic concepts Lecture by MsAbhnika, Genetic counsellor with Laal Path Labs	23rd Aug 2025	4th floor, advance Neuroscience centre	No	NA

Conferences/CME/Workshop/Training organized by department

S No	Name of Faculty	Name of Event	Dates	Venue	Financial support from Institute (Yes/No)	Participated as Faculty/ Chair person/ Delegate/ presented scientific paper/poster	Details of participation (topic, session, etc.)
1	Dr. AK Singh	World Neurosciences summit IV	22-25 August 2024	New Delhi	Yes	Faculty	Chairperson
2	Dr. AK Singh	31th Annual The Indian Academic of	17-20 October 2024	Vishakhapatnam	Yes	Faculty	Chairperson
3	Dr. AK Singh	UP-UK Neurosciences Society Lucknow	8-10 Nov. 2024	SGPGI Lucknow	No	Faculty	Chairperson
4	Dr. AK Singh	MDSICON 2025	28 February 2025	Varanasi	Yes	Faculty	Chairperson
5	Dr. AK Singh	Symposium on Criticare	20-23 March 2025	Lucknow	No	Faculty	Chairperson
6	Dr P K Maurya	IANCON 24	17-20 Oct 24	Vizag	Yes	Faculty	Chaired a session
7	Dr P K Maurya	**ICTRiMS**	Nov 14-16, 2024,	Chandigarh.	Yes	Deligate	Participated in aworkshop
8	Dr P K Maurya	**UP-UK Neurocon**	Nov-8-10 2025	SGPGIMS Lucknow	Yes	Faculty	Taken a lecture
9	Dr P K Maurya	**INSC**	**20-23 March 2025**	**Holiday Inn, Lucknow, India.**	Yes	Faculty	Chaired a session

10	Dr. Dinkar Kul shreshtha	IANCON 24	17-20 Oct 24	Vizag	Yes	Faculty	Delivered a talk and member in a panel discussion
11	Dr. Dinkar Kul shreshtha	MDSICON 25	28th Feb – 2nd Mar	Varanasi	Yes	Faculty	Delivered a Lecture
12	Dr. Dinkar Kul shreshtha	Indian National Stroke Conference	19th-22nd Mar 25	Lucknow	Yes	Faculty	Delivered a Lecture and expert in toxin workshop
13	Dr. Dinkar Kul shreshtha	Neuro360 in collaboration with Harvard University	27-28 Feb 25	New Delhi	Yes	Faculty	Member in a panel discussion
14	Dr. Dinkar Kul shreshtha	RML LKO MRI Teaching Course 25	18-20 April 25	Lucknow	No	Faculty	Chaired a session
15	Dr. Dinkar Kul shreshtha	Symposium – Achieving health goals through Yoga and Alternative Medicine	18th June 24	Lucknow	No	Faculty	Member in a panel discussion
16	Dr Abdul Qavi	GLOBHEAL 8TH Public health conference	Feb 2025	Bangkok, Thailand	Yes	Poster presentation	Peripheral neuropathy and vit D
17	Dr Abdul Qavi	Indian National Stroke Conference	19th-22nd Mar 25	Lucknow	Yes	Faculty	Lecture-Thrombolytic agents in stroke
18	Dr Abdul Qavi	MDSICON 25	28th Feb – 2nd Mar	Varanasi	Yes	Faculty	Judge for posters And chaired session on Functional movement disorders

19	Dr Abdul Qavi	UP-UK Neurocon 2024	8 Nov 2024	Lucknow	No	Faculty	Neuromodulation devices in Headache Lecture in workshop
20.	Dr Abdul Qavi	MedantaLucknow	July 2024	Lucknow	No	Faculty	Lecture-Management of Primary progressive Multiple Sclerosis
21.	Dr Abdul Qavi	Orbit NXT	May 2025	Lucknow	No	Chairperson	Chaired session on Approach to altered sensorium
22.	Dr Abdul Qavi	Stroke hub and spoke model initiative by Government of UP	May 2025	Lucknow	No	Faculty Lecture	Stroke thrombolysis and imaging
23.	Dr Abdul Qavi	Amneal symposium on multiple sclerosis	10 Jan 2025	Lucknow	No	Panel discussion	Symposium on multiple sclerosis by Amneal
24	Dr Abdul Qavi	BRITE CME	22 Dec 2024	Lucknow	No	Panel discussion	Can Brivracetam replace Levetiracetam? Against
25.	Dr Abdul Qavi	Alumni meet-CME KGMU	5 Dec 2024	Lucknow	No	Faculty Lecture	Tremors in Parkinson's Disease
26.	Dr Abdul Qavi	Stroke academy, mission brain attack, under ISA	23 Nov 2024	Lucknow	No	Faculty Lecture	Diagnostic Imaging in stroke

DEPARTMENTAL PHOTOGRAPHS

Department of Neurosurgery

Introduction

The department of neurosurgery become functional in October 2010 and has continued to scale to new heights under the inpatient care, research and training. The department is able to cater to all neurosurgical diseases affecting the cranium, spine and peripheral nervous system. Department has two fully dedicated Neurosurgery OT and a DSA lab for Endovascular procedure.

The neurosurgery department treats a full range of neurosurgical disorders in the areas of: cerebrovascular- aneurysms and arteriovenous malformations (AVMs), Carotid cavernous fistulacavernomas, stroke. Skull base surgeries, pituitary tumours, complex endoscopic skull base surgery, neuro-oncology, stereotactic biopsy and navigation guided surgeries, spinal tumours and degenerative diseases, functional surgeries like microvascular decompression, hemifacial spasm, trigeminal neuralgia and nerve compression syndromes, minimally invasive surgery for brain and spinal disorders and complex craniovertebral junction surgeries.

We operated on 1602 cases from 1st July 2024-30th June. It includes 384 emergency cases; 935 elective cranial and spinal surgeries and 325 complex endovascular procedures.

The building of state of art advance neurosciences centre is completed and Department of Neurosurgery has started functioning in its full capacity. The Department is soon going to procure and install Gamma Knife and it will become the first centre to start Gamma knife radiosurgery services in state of Uttar Pradesh.

Spectrum of Activities

1. **Clinical:** All kind of Brain and spinal surgeries are performed in the Department. Only Neurosurgery Department in Uttar Pradesh to impart full range of neuroendovascular services
2. **Non-clinical:** We conduct didactic lectures and modular teaching sessions annually for VI semester MBBS students.
3. **Community services/Outreach programs:** Regularly conduct public outreach programs and awareness programs in OPDs and on social media.
4. **Teaching & Training:** Courses being run by the department
    a. MCh Neurosurgery (annual intake 3 seats)
    b. PDF spine surgery (annual intake 1 seat)
    c. PDF Neuroendovascular surgery (annual intake 1 seat)- First to start this fellowhip program in country.

Infrastructure

- IPD beds- 56 (35 General ward, 21 ICU beds)
- OPD: 6 days/week, special clinics: Spine, Pediatric neurosurgery, epilepsy and movement disorder, Functional neurosurgery
- O.T.: 5 days/week (2 OT) and 7 day/week emergency OT.

Manpower:

- Faculty: 10- total

Sr. No.	Name of Faculty	Designation
1.	Prof. (Dr.) Deepak Kumar Singh	Professor & Head
2.	Dr. Mohammad Kaif	Professor
3.	Dr. Kuldeep Yadav	Professor
4.	Dr. Vipin Kumar Chand	Assistant professor
5.	Dr. Prevesh Kumar Sharma	Assistant professor
6.	Dr. Abhishek Kumar	Assistant professor
7.	Dr. Abhishek Kumar	Assistant professor
8.	Dr. Vineet Kumar Mishra	Assistant professor
9.	Dr. Krishan Kumar	Assistant professor
10.	Dr. Praveen Kumar Sangolli	Assistant professor

- SR: 7 (MCh academic residents-7)
- JR: 7 (Non-academic)

Research projects:

(duration: 1st July 2024 - 30th June 2025)

Projects: 2 (Intramural ongoing)

1. Laminectomy versus laminoplasty in the surgical management of spinal intradural extramedullary tumors: a single centre experience- IEC No. 11/24

2. Relationship of postoperative paraspinal muscle atrophy to persisting low back pain – IEC No.195/22

3. Clinical and radiological outcomes of transforaminal lumbar interbody fusion for degenerative spondylolisthesis: A prospective cohort study at tertiary care centre

Sr. No.	Title of project	Name of PI	Start/End date
1	Clinico radiological assessment of nasal mucosa in trans-nasal surgery of pituitary macroadenoma	Dr. Krishan Kumar	July 2022- July 2024
2	Morphological characteristics of ruptured intracranial aneurysm: a comparative study between computed tomography angiography brain and digital subtraction angiogram	Dr. Vineet Kumar Mishra	July 2022- July 2024
3	Influence of atlantoaxial fusion on sagittal alignment of subaxial cervical spine in cranio-vertebral anomalies	Dr. Praveen Kumar Sangolli	July 2022- July 2024

4	Complications and their risk factors in cranial digital subtraction angiography (DSA) - an institutional analysis	Dr. Virinchi Dabbir	March 2023- ongoing
5	Assessment of correlation of C1-C2 sagittal joint inclination with severity of atlanto-axial dislocation in cases of cranio-vertebral junction anomaly	Dr. Nirbhay Singh	March 2023- ongoing
6	Relationship of coil packing density with post- operative angiographic outcome in cerebral aneurysm- an institutional analysis	Dr. Pradeep Kumar Singh	May 2024- ongoing
7	Neuromonitoring signal changes in degenerative cervical myelopathy – an analysis of risk factors for signal drop during instrumented posterior cervical decompression	Dr. Siddharth	May 2024- ongoing

Publications:

The department should submit the list of publications during the period (1st July 2024 - 30th June 2025) (of all Faculty/SRs of their department as first author name in Vancouver style).

1. Practice Patterns For Managing Recurrement Glioblastoma Multiforme: - Bajaj J, Kedia S,sharma A,gupta P, Ansari M, Deora H, Garg H, Dash C, Indian Journal Of Neurosurgery 2024
2. Fibrous Dysplasia Of Sphenoid Wing With Secondary Aneurysmal Bone Cyst:- A Rare Case Report Vashisth Kk, Mohammad K, Sharma Pk, Singh Dk, Mishra Vk, 2024
3. The Glymphatic System: A Hidden Pathway For Brain Health: June 2024, Indian Journal Of Neurosciences:- Singh Dk, Sharma P, Singh N- 2024
4. Colloid Cyst Of The Third Ventricle. Experience Of Total Endoscopic Excision In 7 Cases:- Kaif M, Kumar A, Yadav K, Singh Dk- June 2024
5. Hypertrophic Olivary Degeneration Following Head Injury: A Case Report- N Singh, K K Thakur, Dk Singh, J Marak Egyptian Journal Of Radiology And Nuclear Medicine 55 (1), 122.2024
6. A Single Standard Polyvinyl Chloride 3d Skull Model To Create The Polymethyl Methacrylate Cranioplasty Flap: A Novel And Low-cost Technique:- Prajapati Hp, Singh Dk Journal Of Neurological Surgery Part A: Central European Neurosurgery 2024
7. Primary Central Nervous System Neuroblastoma Mimicking A Meningioma: A Case Report :- Yadav K, Sharma Pk, Singh Dk, Mishra Vk Journal Of Postgraduate Medicine, 10.4103.2024
8. Exploring The Intersection Of Neuroscience And The Soul: Understanding The Mysteries Of The Mind :- Singh N, Singh D K* Ip Indian Journal Of Neurosciences 10 (1), 1-3.2024

9. Neural Tube Defects: Current Status :- Sn Singh D K, Yadav K, Ip Indian Journal Of Neurosciences 10 (4), 178-181, 2024

10. Neqstent-assisted Coiling Of Left Mca Bifurcation Aneurysm: A Novel Device :- Dk Singh, Pk Sharma, N Singh, K Yadav, M Kaif, Vk Mishra, Vk Chand, Neurology India 72 (6), 1160-1164, 2024

11. Fetal Neurosurgery: A Breakthrough In Prenatal Care:- Sn Singh Dk, Kumar A,ip Indian Journal Of Neurosciences 10 (3), 122-125, 2024

12. Rete Middle Cerebral Artery Presenting With A Ruptured Aneurysm :- Singh Dk, Shankar D, Yadav K, Kaif M, Journal Of Postgraduate Medicine 70 (2), 109-112, 2024

13. Anterior Retropharyngeal Approach (arpa) For High Cervical Spine :- Singh Dk, Sinha K, Chand Vk, Singh N, Acta Neurochirurgica 166 (1), 122, 2024

14. Reactivation Of Varicella Zoster Virus Following Trigeminal Schwannoma Resection:- Sd Kumar, S Kshitij, Sr Kumar, Y Kuldeep, K Mohammad, Cv Kumar, Journal Of Neurovirology 30 (1), 52-56, 2024

15. Radio-pathological Characteristics Of Primary Neuroendocrine Breast Carcinoma: Series Of 4 Cases:- Za Singh N, Das P, Singh Dk. Radiology Case Reports 19 (12), 5696-5707, 2024

16. Dual Trained Endovascular Neurosurgeons. A Boon Or Anecessity? :- Dk Singh, Rr Raghu, N Singh, R Kumar, V Chand, Romanian Neurosurgery, 460-468, 2024

17. C2 Superior Facetal Osteotomy: A Novel Technique In Complex Craniovertebral Junction Surgery For C1 Lateral Mass Screw Placement :- Singh Dk, Shankar D, Chand Vk, Singh Rk, Singh N, Asian Spine Journal 17 (6), 1125, 2024

18. Laminoplasty Vs Laminectomy In The Surgical Management Of Spinal Intradural Extramedullary Tumors: Singh Deepak Kumar, Sharma Prevesh Kumar, Chand Vipin Kumar, Singh Neha, Feb. 2025

19. Endovascular Management Of Cerebral Pial Arteriovenous Fistula: A Technical Experience: Singh Deepak Kumar, Mishra Vineet, Sharma Prevesh Kumar, Kumar Krishan, Feb. 2025

20. Hydrocephalus: Current Trends And Future Perspectives In Management: Singh Deepak Kumar, Mishra Vineet, Singh Neha, Ip Indian Journal Of Neurosciences, April 2025

21. Supracardiac Type Of Total Anomalous Pulmonary Venous Connection: Diagnosis And Demonstration By Multidetector Ct Angiography: Singh Neha, Kumari Guriya, Singh Deepak Kumar, Radiology Case Reports, 2025

22. Metastatic Brain Melanoma: A Rare Case With Review Of Literature: Singh Neha, Raj Gaurav, Kumar Akshay, Singh Deepak Kumar, Dixit Shivansh, Gupta Kaustubh, Journal Of Radiology And Oncology, 2025

23. Utility Of Pmma-based Cranioplasty Flap For The Reconstruction Of Retromastoid Craniotomy Using A Single Standard Skull Model: A Low-cost Alternative:- Kaif Mohammad, Singh Deepak Kumar, Diwakar, Yadav Kuldeep:june 2025

24. Imaging Features Of Breast Lymphangioma: A Rare Case Report:- Singh Neha,kumari Gudiya , Singh Deepak Kumar:- June 2025

25. Robotics In Neurosurgery: An Overview:- Singh Deepak Kumar, Sharma Prevesh Kumar, Singh Neha, June 2025

- Conferences/CME/Workshop/Training organised by department **(1st July 2024 - 30th June 2025)**

	Name & details	Dates	Venue	Financial support from Institute (Yes/No)	Approx. budget
CME	Lucknow Neuro Meet	1. 28/08/2024 2. 24/11/2024 2. 27/04/2025	1. RMLIMS, Lucknow 2. Clarks awadh, Lucknow 3. Fairfield Marriott, Lko	No	
Training program	Online webinar 1. On CVJ fixation	1. 30/09/2024	Online	No	

- Conferences/CME/Workshop/Training attended by department Faculty **(1st July 2024- 30th June 2025)**

S. No.	Name of Faculty	Name of event	Dates	Venue	Financial support from Institute (Yes/No)	Participated as Faculty/Chairperson/ Delegate/presented scientific paper/poster	Details of participation (topic, session, etc.)
1	Dr. Deepak Kumar Singh	Cadaveric Workshop	20 June 2025	Patna Medical College & Hospital	Yes	chairperson	
2	Dr. Deepak Kumar Singh	World Neurosciences Conclave	20/03/2025-22/03/2025	The Leela Ambience Gurugram	Yes	chairperson	
3	Dr. Deepak Kumar Singh	Observer ship	22/10/2024-26/10/2024	Gates Vascular Institute Buffalo University	Yes	presented	
4	Dr. Kuldeep Yadav	Observer ship	22/10/2024-26/10/2024	Gates Vascular Institute Buffalo University	Yes	presented	

5	Dr. Deepak Kumar Singh	Surgical Mastery of the skull base	18/04/2025-20/04/2025	SGPGIMS, Lucknow	Yes	presented	
6	Dr. Kuldeep Yadav	Surgical Mastery of the skull base	18/04/2025-20/04/2025	SGPGIMS, Lucknow	Yes	presented	
7	Dr. Deepak Kumar Singh	Neurotrauma 2024	09/08/2024-11/08/2024	Pune	Yes	presented	
8	Dr. Mohammad Kaif	Surgical Mastery of the skull base	18/04/2025-20/04/2025	SGPGIMS, Lucknow	Yes	presented	
9	Dr. Mohammad Kaif	CNS	28/09/2024-02/10/2025	George r brown convention centre Houston Texas USA	Yes	presented	
10.	Dr. Mohammad Kaif	Observational training programme	15/05/2025-30/05/2025	Osaka Metropolitan University Graduate School of Medicine	No	Observer ship	
11.	Dr Krishan Kumar	Observational training programme	15/05/2025-30/05/2025	Osaka Metropolitan University Graduate School of Medicine	No	Observer ship	
12.	Dr Prevesh Kumar Sharma	Hands on Workshop on Radiosurgery (27TH AIIMS MICRONEUROSURGERY WORKSHOP)	26/02/2025-28/02/2025	AIIMS NEW DELHI	No	Hand on Workshop and Observer ship	

13.	Dr Abhishek Kumar	Hands on Workshop on Radiosurgery (27TH AIIMS MICRONEUROSURGERY WORKSHOP)	26/02/2025-28/02/2025	AIIMS NEW DELHI	No	Hand on Workshop and Observer ship	
14.	Dr Abhishek Kumar	Hands on Workshop on Radiosurgery (27TH AIIMS MICRONEUROSURGERY WORKSHOP)	26/02/2025-28/02/2025	AIIMS NEW DELHI	No	Hand on Workshop and Observer ship	
15.	Dr Vipin Chand	cadaveric workshop on brachial plexus surgery and beyond	23/09/2024-24/09/2024	NSCB JABALPUR	No	Hand on Workshop and Observer ship	
16	Dr. Deepak Kumar Singh	NSICON 2024	19/12/2024-22/12/2024	KOLKATA	Yes	presented	
17	Dr Nirbhay Singh	NSICON 2024	19/12/2024-22/12/2024	KOLKATA	No	presented	
18	Dr Praveen Kumar Sangolli	UPUKCON 2024	19/04/2025-21/04/2025	SGPGI LUCKNOW	No	Presented	
19	Dr Vineet Kumar Mishra	UPUKCON 2024	19/04/2025-21/04/2025	SGPGI LUCKNOW	No	Presented	

Fellowships, Awards, Prizes (including Quiz), Orations, Office bearers of International/National/ State societies, any other (Padmashree, B.C. Roy awards etc.) from 1st July 2024- 30th June 2025

1. Dr Deepak Kumar Singh
   a. Chief editor Indian Journal of Neurosciences
   b. Assistant editor Indian Journal of Neurotrauma
   c. Section editor- Endovascular Neurosurgery Neurology India
   d. Elected- Secretary of Neurotrauma Society of India (Neurotrauma Society of India)
   e. Director's merit award 2024
2. Dr. Vineet Kumar Mishra-
   a. 2nd prize in oral paper presentation at UPUKCON 2024 held at SGPGI in Nov 2024.

Major achievement of the department

1. Opening of dedicated Advance Neuroscience Centre
2. Approval of Gamma Knife Centre
3. Award received by faculty resident, research fellow's technologist and staff.

a. Dr. Deepak Kumar Singh working on complex CVJ surgery has developed implants

for CVJ surgery

1. Occipital plate system
2. Reduction C1-C2 screw
3. Cranio-Vertebral Junction Realigner

b. Dr. Mohammad. Kaif

1. Posterior Longitudinal Ligament Knife

c Dr. Kuldeep Yadav

1. Cerebellar Retractor

Faculty:

Prof. Deepak Kumar Singh
Professor & Head

Dr. Mohammad Kaif
Professor

Dr. Kuldeep Yadav
Professor

Dr. Vipin Kumar Chand
Professor

Dr. Pervesh Kumar Sharma
Assistant Professor

Dr. Abhishek Kumar
Assistant Professor

Dr. Abhishek Kumar
Assistant Professor

Dr. Krishna Kumar
Assistant Professor

Dr. Praveen Kumar Sangolli
Assistant Professor

Dr. Vineet Kumar Mishra
Assistant Professor

Prof. Deepak Kumar Singh elected Secretary Neurotrauma Society of India
(National Neurotrauma Society)

Prof. Deepak Kumar Singh elected Secretary Neurotrauma Society of India
(National Neurotrauma Society)

Patents obtained by Department of Neurosurgery

Inauguration of operation theatre at Advance Neuroscience Centre

Inauguration of ICU at Advance Neuroscience Centre

Ground breaking ceremony of Gamma Knife Centre

Department of Nuclear Medicine

- **BRIEF INTRODUCTION:**

The department of Nuclear Medicine has been functional since 2009. Initially Thyroid OPD was conducted once a week by the faculty from SGPGIMS. Since 2010 (after recruitment of Faculty in Dr.RMLIMS) thyroid OPD is being conducted 3 days/week. Since installation of Dual Head Gamma Camera SPECT-CT in 2013, a large number of Nuclear Medicine investigations are regularly done every day with an average of 250 patients per month.

Nuclear Medicine is a rapidly developing field that utilizes various radioisotopes for diagnostic imaging and assessing functional status of the body. The radio isotopes are also used for therapeutic procedures both for malignant and non malignant conditions.

- **SPECTRUM OF ACTIVITIES:**

Clinical	• PET-CT • SPECT-CT • Radionuclide therapy • Thyroid OPD • Bone Pain Palliation Therapy clinic • Therapy of Neuroendocrine Tumors
Non-Clinical	• Exploring application of newer PET radiopharmaceuticals • Use of AI plateform in Image quantification and optimize diagnostic accuracy • Optimization of radiation safety during handling of liquid radionuclide while administrating patient with low dose and high dose therapy doses.
Community services/Outreach programs	**NA**
Teaching & Training	• DNB Nuclear Medicine Course started from the Academic year 2021-2022. • Started M.Sc Nuclear Medicine Course with affiliation of Dr.RMLIMS from academic session 2021-22.

- **INFRASTRUCTURE& FACILITIES PROVIDED:**

IPD Beds	02 (Isolation Ward)
Thyroid OPD	Every Monday & Friday, Radionuclide Therapy
OT	NA
Specialized services/Procedures offered by the Dept.	• Lu-177 PSMA therapy being started • Radionuclide Therapy using newer radioisotopes. • New diagnostic procedures using new generation F-18 labelled radiopharmaceuticals.

- **MANPOWER:**

Faculty	• Dr. Satyawati Deswal, Prof. & Head (DOJ- 04/03/2010) • Prof. Ajai Kumar Shukla, Professor (Reemployment) (DOJ 28th Jan, 2023)
SR (Bond)	03
JR (DNB) (1 Primary & 1 Secondary)	02
JR (Bond)	02

- **PUBLICATIONS:**

Dr. Satyawati Deswal	1. 18F FDG- PET/CT Imaging Spectrum of the Most Prevalent Adrenal Lesions Sep-2024 2. Tagging Efficiency of 99m Tc-SC Radiolabeled Alternative Gastric Emptying Meals: A Quantitative Study Oct-2024 3. Synovitis, acne, pustulosis, hyperostosis, osteitis (SAPHO) syndrome with co-existing ulcerative and superficial granulomatous variants of pyoderma gangrenosum Jan-2025

- **CONFERENCES/ CME/ WORKSHOP/ TRAINING ORGANISED BY THE DEPARTMENT (1ST JULY 2024 TO 30THJUNE 2025)**

1. One day CME was organized on Management of thyroid cancer patient held on 26.07.2025 at Academic Block, Dr.RMLIMS.

- **CONFERENCES/ CME/ WORKSHOP/ TRAINING ATTENDED BY DEPARTMENT FACULTY (1ST JULY 2024 TO 30TH JUNE 2025)**

SL	NAME OF FACULTY	NAME OF EVENT	DATES	VENUE	FINANCIAL SUPPORT FRON INSTITUTE (YES/NO)	PARTICIPATED AS FACULTY/CHAIRPERSON/DELEGATE/PRESENTED SCIENTIFIC PAPER/POSTER	DETAILS OF PARTICIPATION (TOPIC/SESSION ETC.)
1	Dr. Satyawati Deswal	Radiation Safety and Regulatory Aspects of Nuclear Medicine Facilities	30th May 2025	Laxmi Nagar, Delhi	Yes	DELEGATE	NA
		International conference of of Hybrid Imaging IPET-2024	09th Oct 2024 to 10th Oct 2024	Vienna, Austria	Yes	PRESENTED SCIENTIFIC PAPER	The current scenario of Nuclear Medicine Education and Human Resources in India.
		SNMICON 2024	05th Dec 2024 to 08th Dec 2024	Le Meridien, Coimbatore	Yes	PRESENTED SCIENTIFIC PAPER	Contrast Enhanced PET/CT or Non-contrast Enhanced PET-CT in detection of Neoplastic Lesions staging Histopathology Proven Tripple Negative Breast Cancer : Does it really make a difference ?

CME July 2025

Prof. AK Shukla Taking lecture of M.Sc NM Students

SPECT-CT & PET-CT Reporting

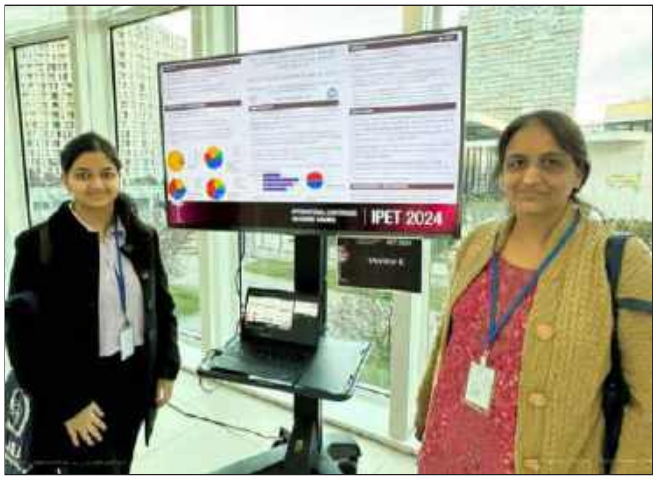
International conference at IAEA, Vienna, Austria

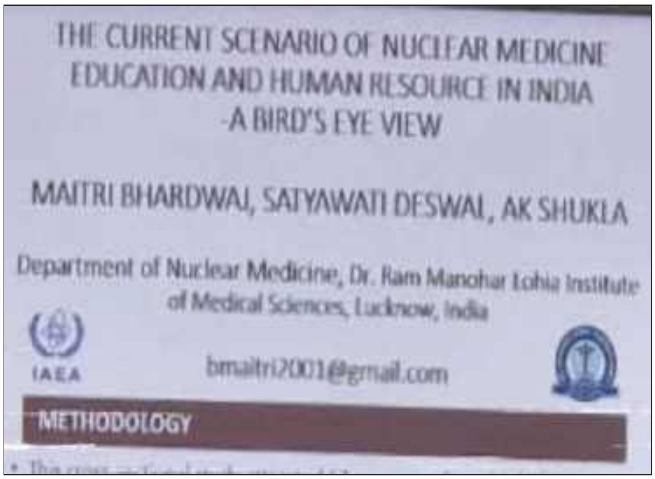
Gamma Camera Consol

Seminar Room

Diwali Celebration at Department

Lecture by Dr. Anurag Jain, Prof.
Commond Hospital, Lucknow





Participating an International conference at Vienna Autria

Department of Obstetrics & Gynaecology

BRIEF INTRODUCTION:

The department of Obstetrics and gynaecology housed in the RPGMCSRH campus at Shaheed Path is providing round the clock emergency and elective services to pregnant women, adolescent and gynaecological patients. It serves as a referral hospital for many neighbouring districts. The department has a reputation of managing high risk pregnancy cases and also providing treatment for complicated obstetrical and gynaecological conditions. Round the clock emergency services are run by dedicated faculty members and residents managing the patients in accordance with the latest guidelines. New technological Gynae surgeries including Endoscopic surgery has been initiated in Depatment.

Genital and breast cancer screening services are run by the department benefitting a huge number of women which helps them undergo early detection and appropriate treatment. This involves pap smear, HPV testing and colposcopy services. Facility of treatment of early cancers and pre invasive lesions with cryotherapy and thermocoagulation are also available in the department. Infertility clinic run by the department is a hope for many seeking advice and treatment for a baby.

As a part of commitment towards the National Family Planning program, the department has an active family planning clinic, which offers all the modalities of reversible and permanent methods of contraception. The Department also has an active role in the ICTC for pregnant and non-pregnant women for counselling for prevention of HIV and many other national programs. The department has recently signed a pact with Community Empowerment Lab for improving maternal and sick newborn care in the department.

In addition to providing the latest in patient care, the department under dynamic leadership, strives to maintain a high standard of research and also train the young doctors to become experts in the field. The department also serves as a training centre for RRTC providing knowledge and skill support and mentoring doctors in provincial medical services. Departement is conducting various Research work ,projects and Thesis work by Faculty and residents.

Other than 120 beds in the department, there is a maternal ICU for management of high risk & critically ill pregnancy patients. Two modular OT equipped with state of art facility for Obstetrics & Gynaecology and laparoscopy surgery are available.

Spectrum of Activities:

1. Clinical:
   - Outdoor services: Obstetrics and Gynaecology OPD, speciality OPDs for high risk pregnancy, Reproductive OPD,adolescent clinic, menopause clinic, infertility clinic, female cancer screening, family planning clinic, ICTC counselling and testing centre
   - In-patient services for Vaginal Deliveries, Caesarian Deliveries, Laprotomy, Gynaecology surgeries.
   - Emergency 24X7 management of obstetric cases, high risk pregnancy and emergency gynaecology with emergency OT and referral for patients from other centres
   - Elective OT for gynaecology surgery, Gynae Oncology, laparoscopy, hysteroscopy
   - Minor OT and Day care services everyday.
2. Non-clinical: Under Teaching and training programmes ,Endosutering workshop was organized in department 7.2.2025.
   - Various public awareness programmes were organised : World population week, breastfeeding week, contraception awareness, anaemia screening, cancer awareness programmes.
   - Program for skill development of undergraduate and postgraduate students
   - RRTC Mentoring visists were conducted

for Medical officers of Distt Hospitals Barabanki, Unnao, Jhalkaribai.

3. Community services/Outreach programs were conducted: The department is regularly involved in organising community awareness programmes like breast feeding week, World contraception Day, World AIDS day, World Population day, cervical cancer awareness, Yoga day cervical cancer awareness and HPV vaccination programme.
4. Teaching & Training: Teaching of M.B.B.S. students, Postgraduate teaching and training programme with evidence based medicine practice. There are various research projects carried out in Department.
    - For under graduate – theory, Lectures, Seminars, clinical teaching of M.B.B.S. students, case presentations and bed side teaching.
    - For post graduate–seminars, case discussions, journal club presentations and skill programmes for PG students
    - In RRTC Programs–training and mentoring visits were conducted of medical officers and staff nurses of various health centres. 13-14 May 2025

Infrastructure:

- IPD beds: 120 beds
- OPD: Obstetrics OPD 6 days/week & Gynaecology OPD 6 days/week, Speciality clinics 6 days a week including High risk pregnancy, Adolescent clinic, Cancer screening, reproductive clinic, gynae-oncology clinic, gestational diabetes clinic, infertility clinic, menopause clinic.
- O.T.: Emergency OT-1 & OT-2 every days 24x7, Elective OT -5 days/ week.
- Minor OT: Everyday
- New Diagnostic and operative Procedure: Hysterosalpingography, Laproscopic hystrecttomy, NDVH.
- Specialized services/procedures offered by Dept.: Infertility clinic run by the department every week, preventive oncology, family planning clinic run daily and Laparoscopy and Hysteroscopy Procedures.

Manpower:

- Faculty: 13

Name of faculty	Designation	Date of joining
Dr.Neetu Singh	Professor & HOD	27-12-2016
Dr.Pooja Gupta	Professor	17-12-2016
Dr.Malvika Misra	Professor Junior Grade	16-12-2016
Dr.Devyani Misra	Professor Junior Grade	16-12-2016
Dr. Neeti Singh	Associate Professor	03-07-2025
Dr. Richa Yadav	Associate Professor	08-08-2025
Dr. Pragya Shree	Associate Professor	08-08-2025
Dr. Namita Doharey	Assistant Professor	12-06-2025
Dr. Reetu Singh	Assistant Professor	21-06-2025
Dr. Rupita Kulshrestha	Assistant Professor	02-07-2025
Dr. Deepmala Modi	Assistant Professor	04-07-2025
Dr. Vishi Rawat	Assistant Professor	04-07-2025
Dr. Shalini V. Singh	Assistant Professor	04-07-2025

- SR: 08
- JR: 17

Research projects: Duration: 1st July 2024- 30th June 2025 (ONLY as PI)

a. Intramural /Extra mural projects (Ongoing/Completed in the said duration)

S.No	Title of project	Name of PI	Funding agency	Total Funds
1	To evaluate and compare novel metabolomic markers with ultrasound and clinical features in preeclampsia	Dr.Devyani Misra	Dr. RMLIMS	Rs.5,00,000/-

Details:

b. Non-funded Intramural Projects:

Details

S.No	**Title of project**	**Name of PI**	**Start/End date**
1.	Knowledge of Cancer cervix and Human papilloma virus (HPV) Vaccine acceptability among parents of adolescent girls in North India: A cross sectional study	Dr. Neetu Singh	20/03/24 To 20/09/24
2.	Maternal BPA Exposure and the Risk of Pre-eclampsia: A Correlation Study of Serum BPA and sFLT-1 PIGF Ratio	Dr. Rupita Kulshrestha	20/03/24 To 20/09/24

- Publications: The department should submit the list of publications during the period (1st July 2024- 30th June 2025) s(of all Faculty/SRs of their department as first author name in Vancouver style).
- Singh N, Verma R, Misra D, Kushrestha MR, Tiwari V, Kulshrestha R. Vaginal fluid creatinine as a promising diagnostic biochemical marker in premature rupture of membranes." Indian J Obst Gyn Res 2024.
- Mishra M, Singh N, Kulshrestha R (March 06, 2025) Genetic Origin of Osseous Metaplasia of the Endometrium: A Case Series. Cureus 17(3): e80145. doi:10.7759/cureus.80145
- Singh N, Kulshrestha R, Mishra M. Corpus luteal cyst rupture presenting as massive spontaneous hemoperitoneum in women with dengue infection: A case series. Indian J obstet gynecol Res 2024:11(1):135-139
- M Mishra, Neetu Singh, R Kulshrestha. " Osseous metaplasia of the endometrium presenting as hematometra: a rare presentation." BMJ Case Reports Dec2024, 17 (12) e262503; DOI: 10.1136/bcr-2024-262503
- Dr. Malvika Misra. Maternal critical illness with special reference to sepsis- A comparison Panacea Journal of Medical Sciences 2024 vol 14, Pg 765-770.
- Misra D, Gautam V, Faruqui M, Sen M. Barriers to Effective Wound Healing in

Surgical Site Infection Following Caesarean Section. Ann Afr Med. 2025 Apr 25.

- Rorvanshi A, Kulshrestha R, Zaidi A, et al. (February 28, 2025) Fetal Autopsy in Stillbirth: Its Acceptance and Role in Determining the Causes and Risk Factors in North India. Cureus 17(2): e79858. doi:10.7759/cureus.79858
- Singh S, Kulshrestha R, Nigam V, Verma J, Kulshrestha MR. Uncovering Ovarian

  Reserve: Insights into Hormones, Lipids and Essential Metals. Indian J Obst Gyn Res 2023

  Indian Journal of Obstetrics and Gynecology Research.2024;11(2):1–6
- Singh S, Tiwari V, Nigam V, Kulshrestha R, Kulshrestha MR. Anemia Profiling in Antenatal

  Women at Tertiary Care Centre in Northern India: An Observational Study. Indian J Obst Gyn

  Res 2023. Indian Journal of Obstetrics and Gynecology Research 2024;11 (1): 53–57
- Kulshrestha R, Agrawal S, Kumar T, Hussain N. Smooth Muscle Tumor of Uncertain

  Malignant Potential: An Unexpected Diagnosis in a Young Female. J South Asian Feder Obs Gynae2024;16(5):578-580.

- Conferences/CME/Workshop/Training organised by department **(1st July 2024- 30th June 2025)**

	Name & details	Dates	Venue	Financial support from Institute (Yes/No)	Approx. budget
Workshop	Awareness programme on occasion of World population Day	19/07/ 24	OBG department DR.RMLIMS.	No	
	CME on occasion of World Breast feeding week	05/08/24	OBG department DR.RMLIMS.	No	
	CME on occasion of World AIDS Day on Elimination of Vertical Transmission of HIV/Syphilis	03/12/24	OBG department DR.RMLIMS.	No	
Training program	CME on Advances in Reproductive Health on at DR.RMLIMS.	8 /03/25	DR.RMLIMS.	No	
	Basic skill & Endo suturing workshop for Faculty and residents of OBG	7/2/2025.	OBG department DR.RMLIMS.	No	

- Conferences/CME/Workshop/Training attended by department Faculty **(1st July 2024- 30th June 2025)**

S. No.	Name of Faculty	Name of event	Dates	Venue	Financial support from Institute (Yes/No)	Participated as Faculty/ Chairperson/ Delegate/presented scientific paper/poster	Details of participation (topic, session, etc.)
1	Dr. Neetu Singh	IMSCON	21/2/25 to 23/2/25	Kanpur	Yes	Faculty	
2	Dr. Neetu Singh	Addressing Anemia: An Uttar Pradesh Perspective	7/09/24	DR. RMLIMS.	No	Panel discussion	Topic Multi-sectorial stratigies for sustainable Anemia reduction in India challenges ,Innovation and collaborative solutions
3	Dr. Pooja Gupta	Aicog 2025 : presented poster	8/01/25 to 12/01/25	Mumbai	Yes	Poster Presentation	
4	Dr. Pooja Gupta	UPCON 2025	21/03/25 to 23/03/25	Agra	Yes	Panellist	
5	Dr. Pooja Gupta	CME in Pathology	23/01/25 To 25/01/25	Goa Medical College	Yes	Chairperson	Ovarian /Endometrial CA
6	Dr. Malvika Misra	Male and female infertility realm beyond a antioxidant	28/7/24	Hotel Clarks Awadh	No	Organised	
7	Dr. Malvika Misra	Excutive Comitte	30/8/24	Hotel Clarks Awadh	No	Organised	
8	Dr. Malvika Misra	Endometriosis trail blazer	23/11/24	Hotel Clarks Awadh	No	Organised	
9	Dr. Malvika Misra	Follicular monitoring in infertility ovulation induction in PCOS male fertility with we should know? How to improve IUI outcome	8/03/25	Hotel Clarks Awadh	No	Organised	

10	Dr. Malvika Misra	Fertility preservation & difficulties in IVF	13/4/25	Hotel Clarks Awadh	No	Organised	
11	Dr. Devyani Misra	RCOG world congress	14/10/24 to 17/10/24	Oman	Yes	Presented poster	Analysis of caesarean sections at a tertiary centre in North India
12	Dr. Devyani Misra	IMSCON	21/2/25 to 23/2/25	Kanpur	Yes	Moderator for Panel discussion	Bone health : Beyond Calcium
13	Dr. Rupita Kulshrestha	CME in UP chapter of ACCLMPCON 2024	6/10/20 24	Lucknow		faculty	Talk-"Biochemical markers in pregnancy; in
14	Dr. Rupita Kulshrestha	IMSCON 2024	21/2/25 to 23/2/25	Kanpur	no	faculty Panel discussion Oral Paper presentation	Panellists for vasomotor symtoms in menopause coorelation of menopausal symptoms with levels of sex hormones
15	Dr. Rupita Kulshrestha	NATCON 2024	Sept 2024	Kanpur	no	Presented Paper	-toxic metals in hypertensive diseases in pregnancy
16	Dr. Rupita Kulshrestha	UPCON 2024	March 2025	Agra	no	faculty Panel discussion Presented Paper	Panellists for APLA syndrome toxic metals in hypertensive diseases in pregnancy

Fellowships, Award, Prizes:-

- Dr. Neetu Singh. Awarded best Doctor Award in field of community work on occasion of Doctors Day 1 July 2024.
- Dr. Neetu Singh. Organized a cam for cervical cancer awareness and HPV vaccination drive for Kasturba Awasiya Balika Vidhyalaya on 16 August 2024 at DR.RMLIMS.A Book was released on topic of Toddler to teen written by Dr Neetu singh on this event.
- Dr. Devyani Misra. Awarded fellow of Indian college of Obstetrics & Gynaecology.
- Dr. Rupita Kulshrestha. Fellowships: 2 (FMAS – fellowship in minimal access sugery, FISMN- fellow in International society for medical food and nutrition)
- Dr. Ruptia Kulshrestha. Certificate course: 1 (CMAS) certificate course in minimal access sugery,
- Dr. Ruptia Kulshrestha. First prizes for faculty oral presentation at IMSCON, Kanpur 2025
- Dr. Ruptia Kulshrestha. First prize for faculty poster presentation at UP chapter, ACCLMPCON, Lucknow 2024.
- Dr. Ruptia Kulshrestha Consolation prize in paper presentation at NATCON 2024 title "Toxic metals in hypertensive disorders of pregnancy."

Cervical Cancer Awareness And Hpv Vacination Programme-2024

RRTC MENTORING VISIT, DWH-BARABANKI

WORLD AIDS DAY-2024

Department of Ophthalmology

BRIEF INTRODUCTION:

The Department of Ophthalmology was started in April 2021 when the first faculty joined the institute and appeared in NMC inspection for start of MBBS course. It is committed to excellence in eye care, education, and research. The Department has progressed exponentially under the guidance and leadership of the Honorable Director. It offers comprehensive diagnostic and therapeutic services across all major subspecialties, including cataract, cornea, glaucoma, retina, pediatric ophthalmology, oculoplastics, and neuro-ophthalmology.

As a part of our commitment towards the National Programfor control of Blindness and Visual impairment, the department runs free cataract service for the poor.

The Department is headed by Professor (Dr.) Luxmi Singh and has a total faculty strength of six. With a team of experienced faculty and modern facilities, the department provides high-quality patient care while training medical students and residents in the latest advances in ophthalmic science and surgery. The department is also the first to start intra-arterialchemotherapy for treatment of children with Retinoblastoma in Uttar Pradesh. It has conducted various CME's and screening and awareness programs throughout the year. Through ongoing academic and research activities, the department strives to prevent blindness and promote visual health in the community.

- **MANPOWER:**
  - o Faculty -06

SL. NO.	NAME	DESIGNATION	DATE OF JOINING
1.	Prof. Dr. Luxmi Singh	Professor & Head	03-07-2025
2.	Dr. Prolima Thacker	Associate Professor	17-01-2022
3.	Dr. Preeti Gupta	Assistant Professor	11-01-2024
4.	Dr. Shikha Agarwal	Assistant Professor	27-04-2021
5.	Dr. Shabari Pal	Assistant Professor	19-11-2024
6.	Dr. Indu Ahmad	Assistant Professor	28-11-2024

  - o Senior Residents – 04
  - o Non-PG Junior Residents -04

- **SPECTRUM OF ACTIVITIES:**
  1. CLINICAL: OPD services run daily catering to a patient footfall of 100-150 patients every day. OT runs 5 days a week with specialty clinics (Pediatric Ophthalmology, Strabismus, Glaucoma and Retinopathy of Prematurity) running once a week.
  2. COMMUNITY SERVICES: Public Awareness programme organized by the Department for Eye Donation, Glaucoma and rehabilitation of people with Low vision. Glaucoma screening camp was organized by the Department on 12th March 2025 on World Glaucoma Day.
  3. TEACHING AND TRAINING : Undergraduate teaching of 200 students.
- **INFRASTRUCTURE:**
  - o IPD beds: 30
  - o OPD: 6 days/week
  - o Specialized services offered by the Department: Glaucoma, Pediatric Ophthalmology including pediatric ocular oncology, Strabismus, Retinopathy of Prematurity

- **RESEARCH PROJECTS:** DURATION – 1ST JULY 2024 TILL 30TH JUNE 2025 (ONLY AS PI)

1. INTRAMURAL (FUNDED)– None
2. INTRAMURAL (NON-FUNDED)

S. NO.	TITLE OF PROJECT	NAME OF PI	START/END DATE
1.	Study of different types of refractive error in pediatric population	Dr. Shikha Agarwal	June 2025 to December 2025
2.	Comparison of HVF 24-2 and 24-2 C in patients with Glaucoma	Dr. Preeti Gupta	June 2025 to August 2026
3.	Efficacy of Double Augmentation of Silicone Sling Procedure for Severe Congenital Ptosis	Dr. Prolima Thacker	November 2024-May 2025
4.	Efficacy of hangback inferior oblique recession in patients with unilateral or bilateral inferior oblique overaction	Dr. Prolima Thacker	November 2024-May 2025
5.	Efficacy of inferior oblique recession in superior oblique palsy	Dr. Prolima Thacker	November 2024-May 2025
6.	Outcome of retro pupillary iris claw IOL in the management of Ectopia Lentis in patients of Marfan syndrome	Dr. Prolima Thacker	May 2025 -December 2025
7.	An epidemiological Study of Retinoblastoma: barriers to early diagnosis and referral	Dr. Prolima Thacker	June 2025 to December 2025

- **PUBLICATIONS:**

- **DR SHIKHA AGARWAL:**

1. Jain P, Sharma S, Sharma P, Agarwal S. Outcomes Of Vitrectomy Combined With Anterior Chamber Intraocular Lens To Intra-Scleral Haptic Fixation Of Posterior Chamber Intraocular Lens. (2024). African Journal of Biomedical Research, 27(1S), 1758-1762.
2. Jain P, Sharma S,Agarwal S, Sharma P.Evaluation for Descemet Membrane Endothelial Keratoplasty in Failed Penetrating Keratoplasty. (2024). African Journal of Biomedical Research, 27(1S), 1840-1844.

- **DR. PREETI GUPTA:**

1. Thacker P, Agarwal H, Agarwal R, Gupta P. Isolatedposterior capsule rupture post blunt trauma. BMJ Case Rep.2025 24;18(4):e263460. doi: 10.1136/bcr-2024-263460.2026PMID: 40280573
2. Kohli CM, Singh P, Gupta P, Kanodia N. A comparative study on diabetic retinopathy severity, treatment requirement and progression amongst type2 diabetic patients on insulin and those not on insulin. International journal of life sciences biotechnology and pharma research. 2024 Sep 13(9):19-27

- **DR. PROLIMA THACKER:**

1. Agarwal R, Choudhury RB, Thacker P, Goel Y, Kumar K,Agarwal M, Hassan AK, Abu Serhan H. Analysis of retinalnerve fiber layer and macular thickness in amblyopicchildren treated with occlusion therapy. Strabismus. 2024Dec 26:1-6. doi: 10.1080/09273972

.2024.2444264. Epubahead of print. PMID: 39723755

2. Thacker P, Agarwal H, Agarwal R, Gupta P. Isolatedposterior capsule rupture post blunt trauma. BMJ Case Rep.2025 24;18(4):e 263460. doi: 10.1136/bcr-2024-263460.2026 PMID: 40280573

3. Thacker P, Agarwal R, Rastogi A, Joon A, Agarwal H, Aggarwal P. A Retrospective Analysis of the Effcacy of Silicone Sling in the Management of Severe Congenital Ptosis. Cureus. 2025 Jan 8;17(1):e77134. doi: 10.7759/cureus.77134. PMID: 39925520; PMCID: PMC11805594.

- **CONFERENCES/ CME/ WORKSHOP/ TRAINING ORGAINSED BY DEPARTMENT FACULTY (1ST JULY 2024 TO 30TH JUNE 2025)**

	NAME AND DETAILS	DATES	VENUE	FINANCIAL SUPPORT FRON INSTITIUTE (YES/NO)	APPROX. BUDGET
CME	Decoding the Mysteries of the Eyes of a child	29-08-2024	DR. RMLIMS	NO	50,000
CME	Visual Rehabilitation in people with low Vision	11-12-2024	DR. RMLIMS	NO	20,000
Glaucoma Awareness and Screening Programme and Guest Lecture	Glaucoma guest lecture by Dr. Rajat Mohan Srivastava	12-03-2025	DR. RMLIMS	NO	5000

- **CONFERENCES/ CME/ WORKSHOP/ TRAINING ATTENDED BY DEPARTMENT FACULTY (1ST JULY 2024 TO 30TH JUNE 2025)**

S. NO.	NAME OF FACULTY	NAME OF EVENT	DATES	VENUE	FINANCIAL SUPPORT FRON INSTITUTE (YES/NO)	PARTICIPATED AS	DETAILS OF PARTICIPATION (TOPIC/SESSION ETC.)
1.	Dr. Prolima Thacker	CME on Decoding the Mysteries of the Eyes of a child	29-08-2024	Hospital Block Dr. RMLIMS, LUCKNOW	NO	Faculty	Talk on Strabismus evaluation in chidren

	Dr. Prolima Thacker	CME on Visual Rehabilitation in people with low Vision	11-12-2024	Hospital Block Dr. RMLIMS, LUCKNOW	NO	Faculty	-
		Pediatric Ophthalmology and strabismus network (POSN) 2024	21-09-2024 to 22-09-2024	Narayan Netralaya, Bnagalore	NO	Delegate	Presentation on "Hanging on by a thin thread – Surgical pearl video"
		Midterm AIOS conference	October 25-27 2024	Dehradun	NO	Delegate	1. Management of isolated Posterior capsule rupture post blunt trauma in pediatric patient 2. Two interesting cases of MED 3. Unilateral advanced chemo resistant retinoblastoma- case report
		APAO-AIOS annual Conference	April 3-6 2025	Delhi	NO	Delegate	Unilateral case of axenfeildreiger syndrome- a case report
		DOS Annual Conference	June 13-15 2025	Delhi	NO	Faculty	1. IOL power calculation in pediatric patients 2. Various surgeries to tackle mono ocular elevation deficit
2.	Dr. Preeti Gupta	KOSCON 2924	22/11/2024-24/11/2024	UVA Meridian, Udupi, Karnataka	No	Delegate	
		AIOS Prayogshala Connect	22/02/2025-23/02/2025	SRMS, Bareilly	No	Faculty	Non glaucomatous Optic Disc Cupping

		Asia Pacific Academy Of Ophthalmology Congress	03/04/2025-06/04/2025	Yashobhoomi, New Delhi	No	Delegate	
		Workshop on Laser in Retinal diseases	27/09/2024	Integral Institute of Medical Sciences, Lucknow	No	Faculty	Laser in Retinal diseases
		CME on Decoding the Mysteries of the Eyes of a child	29-08-2024	Hospital Block Dr. RMLIMS, LUCKNOW	NO	Faculty	Approach to a case of Childhood Glaucoma
		CME on Visual Rehabilitation in people with low Vision	11-12-2024	Hospital Block Dr. RMLIMS, LUCKNOW	NO	Faculty	-
3.	Dr. Shikha Agarwal	CME on Decoding the Mysteries of the Eyes of a child	29-08-2024	Hospital Block Dr. RMLIMS, LUCKNOW	NO	Faculty	Talk on Childhood Myopia
		CME on Visual Rehabilitation in people with low Vision	11-12-2024	Hospital Block Dr. RMLIMS, LUCKNOW	NO	Faculty	
		Midterm AIOS	October 25-27 2024	Dehradun	NO	As faculty	Co- Convener of 2 sessions
		APAO-AIOS	April 3-6 2025	Delhi	NO	As delegate	-
4.	Dr. Indu Ahmad	CME on Visual Rehabilitation in people with low Vision	11-12-2024	Hospital Block Dr. RMLIMS, LUCKNOW	NO	Faculty	Low Vision Aids – A Brief Review
5.	Dr. Shabari Pal	CME on Visual Rehabilitation in people with low Vision	11-12-2024	Hospital Block Dr. RMLIMS, LUCKNOW	NO	Faculty	-

DEPARTMENTAL PHOTOGRAPHS

Pictures from CME on Decoding the Mysteries of the Eyes of a child

Pictures from CME on Visual Rehabilitation in people with low Vision

Pictures from Glaucoma Awareness week and Guest Lecture

Department Of Orthopaedics

❖ BRIEF INTRODUCTION:

The Department of Orthopaedics stands as a Centre of Excellence, dedicated to delivering comprehensive musculoskeletal care, cutting-edge research, and advanced training. Equipped with state-of-the-art infrastructure and a highly skilled team of specialists, the department provides expertise across the spectrum of orthopaedic subspecialties including hand & microsurgery, trauma, joint replacement, arthroscopy & sports medicine, spine surgery, paediatric orthopaedics, and tumour reconstruction. Emphasizing evidence-based practice and patient-centred care, it integrates modern technology with compassionate service. In addition, the department actively contributes to academics and innovation through structured teaching programs, post-doctoral certificate courses, and high-impact research, thereby nurturing the next generation of orthopaedic surgeons. With a commitment to excellence in clinical services, education, and research, the department continues to serve as a trusted referral centre and developing as a leader in advancing orthopaedic science.

❖ SPECTRUM OF ACTIVITIES:

1. MS program: 4 PG seats (annual intake)
2. PhD Program
3. Outreach Programs
   - School Health Awareness Clinics (under CST-UP project)
   - Guru Gorkhnath Swasthya Seva Yatra (Border Camps)
   - Clubfoot Clinic in association with ANUSHKAA foundation
   - Orthotics distribution with aid of ALIMCO
   - Langar for OPD attendants on anniversary of Dr. Sachin Avasthi
4. Specialty clinics
   - hand & microsurgery
   - joint replacement,
   - arthroscopy & sports medicine,
   - spine surgery,
   - paediatric orthopaedics
5. Orthopedic Physiotherapist training

❖ INFRASTRUCTURE & FACILITIES PROVIDED:

1. Clinical Facilities
   - Outpatient clinics with dedicated consultation chambers
   - Specialized clinics (Arthroplasty, Spine, Paediatric Orthopaedics, Sports Medicine, Hand & Microsurgery)
   - Round-the-clock Emergency & Trauma care services
2. Operation Theatres
   - Modular operation theatres with laminar airflow and HEPA filters
   - Computer-assisted navigation systems for Arthroplasty
   - High-end C-arm fluoroscopy and image intensifiers
   - Arthroscopy and minimally invasive surgical set-ups
   - Dedicated theatre for joint replacement and spine surgery
3. Wards & Inpatient Care
   - Separate male, female and paediatric orthopaedic wards
   - Dedicated ward for Joint & Spine surgeries
4. Advanced Technology & Equipment
   - Power-driven orthopaedic instruments and pneumatic tools

- AO-standard trauma implants and instrumentation
- Arthroscopy towers with HD/4K visualization
- Navigation-assisted joint replacement system
- Spinal instrumentation and deformity correction systems
- Operating Microscope for Hand & Microsurgery

5. Rehabilitation & Support Services

- Well-equipped Physiotherapy & Rehabilitation unit
- Occupational therapy services
- Prosthetics/orthotics support

6. Academics & Research

- Seminar halls with audiovisual facilities
- Skills lab for hands-on training
- Ongoing Intramural, Extramural and translational research projects

❖ **MANPOWER:**

Faculty:

- Professor {Jr. Gr.}:4
- Associate Professor :1
- Assistant Professor: 5

Nursing Staff:

- Nursing Incharge :7
- Nursing officer: 32

Paramedical Staff (Wards, Physiotherapy, OT): 68

Office staff: 1

❖ **RESEARCH PROJECTS: DURATION–1ST JULY 2024 TILL 30TH JUNE 2025 (ONLY AS PI)**

1. INTRAMURAL (FUNDED)

Details:

1. Radiographic risk factor assessment for fractures around hip in elderly population- A Case control study by Dr RMLIMS Lucknow, 2024 for Rs 2,00,000/-

2. INTRAMURAL (NON-FUNDED)

Details:

1. Radiographic risk factor assessment for fractures around hip in elderly population- A case control Study. (IEC- 55/24)
2. Analysis of the relationship between lumbar degenerative disc disease and radiographic parameters –Across sectional study. (IEC- 165/24)
3. Association between school bag design and its weight with the patent-reported posture of school children-A school based cross-Sectional study. (IEC- 200/24)
4. Functional Outcome of Early Mobilisation Vs delayed mobilisation in AO 13 C distal Humerus Fractures treated with surgical Fixation: A Retrospective Study. (IEC 17/25)

3. **EXTRAMURAL**

1. Association between school bag design and its weight with the parent reported posture of school children – project funded by CST-UP for Rs 11 lakhs

❖ **PUBLICATIONS:**

1. Singh, Gaurav; Kumar, Vineet; Mahapatra, Swagat; Aggarwal, Pankaj; Aslam, Ammar Mohd.; Pandey, Prabhat; Mishra, Prakhar. Beyond the Surface: Investigating Clinical and Magnetic Resonance Imaging Dynamics in Knee Injuries: A Cross-sectional Study. Journal of Orthopaedics, Traumatology and Rehabilitation 16(2):p 98-102, Jul–Dec 2024. DOI: 10.4103/jotr.jotr_9_24
2. Aggarwal P, Mahapatra S, Aslam M A, Vineet Kumar, Devashish Chuttani (May 21, 2025) Supplementary Tibial Fixation for Anterior Cruciate Ligament (ACL) Reconstruction Using Quadrupled Semitendinosus Graft: A

Retrospective Study. Cureus 17(5): e84526. DOI 10.7759/cureus.84526

3. Aslam M A, Chhutani D, Kumar V, et al. (May 22, 2025) Adherence to Guidelines in Orthopaedic Operation Notes: A Quality Improvement Initiative. Cureus 17(5): e84632. DOI 10.7759/cureus.84632

❖ **CONFERENCES/ CME/ WORKSHOP/ TRAINING ORGANISED BY THE DEPARTMENT (1ST JULY 2024 TO 30TH JUNE 2025)**

1. Graduation Ceremony on 1500 successful Clubfoot Kids, September 2024
2. CME on Complex Ligamentous Injuries around Knee on 26th April 2025
3. World Clubfoot Day,3rd June ,2025
4. CME on Trauma Updates on 14th June,2025

CONFERENCES/ CME/ WORKSHOP/ TRAINING ATTENDED BY DEPARTMENT FACULTY (1ST JULY 2024 TO 30TH JUNE 2025)

S. NO.	NAME OF FACULTY	NAME OF EVENT	DATES	VENUE	FINANCIAL SUPPORT FROM INSTITUTE (YES/NO)	PARTICIPATED AS FACULTY/CHAIRPERSON/DELEGATE/PRESENTED SCIENTIFIC PAPER/POSTER	DETAILS OF PARTICIPATION (TOPIC/SESSION ETC.)
1	Dr. Vineet Kumar	CME on pain medicine & role of MIPSI for chronic pain	06/09/24	Dr RMLIMS	No	1- Faculty	1- Efficacy of SNRB in non -responsive cases of PIVD
2	Dr. Vineet Kumar	10th UP Arthroplasty Course	01/09/24	Clarks Avadh, Lucknow	No	2- Faculty	2- THR in ankylosed hips
3	Dr. Vineet Kumar	5th KGMU Spine conclave	28/09/24	Clarks Avadh, Lucknow	No	3- Faculty	3- Conservative management of PIVD
4	Dr. Vineet Kumar	PTRM	18-19th October 24	AIIMS, Jodhpur	Yes	4- Faculty	4- Management of extremity injury in pediatric age group
5	Dr. Vineet Kumar	UPOA PGICL	16-17th Nov 24	UPUMS, Safai	No	5- Faculty	5- Terrible triad of elbow
6	Dr. Vineet Kumar	Young Gen Spine Surgeons Annual Meet	28/02/25	Kanpur	Yes	6- Faculty	6- Management of intra-operative dural tear

7	Dr. Vineet Kumar	KGMU Arthroplasty conclave	22/03/25	KGMU, Lucknow	No	7- Chairpers on	7- Chaired a session
8	Dr. Vineet Kumar	APOA 2025		Cairns, Australia	Yes	8- Presented a Poster	8- Aggressive Aneurysmal Bone Cyst of Transverse process and Body of Lumbar Spine
9	Dr. Vineet Kumar	APOA 2025		Cairns, Australia	Yes	9- Presented a poster	9- Osteochondroma of proximal fibula as a cause for Proximal Tibio-Fibular Synostosis A case report
2.	Dr. Swagat Mahapatra	APOA 2025	7-10th April	Cairans, Australia	Yes	Oral Presentation	Scaphoid Non-union managed by Fisk-Fernandez technique:case series
		Mid-term CME, ISSH, Srinagar	5-8 June 2025	Srinagar	Yes	Oral Presentation	Matched Metatarsal Transfer
		TraumaCON, Mumbai	12-14 August 2024	Mumbai	No	Delegate	
3.	Dr. Pankaj Aggarwal	Partial knee replacement masterclass Poland 2024		Poland	Yes	Oral Presentation	
		Cawnpore arthroplasty course.2024		Kanpur	No	Invited (Guest Lecture)	
		Pune knee course 2025		Pune	No	Delegate	
		PGI arthroscopy course 2025		Lucknow	No	Inited Faculty	

4.	Dr. Ammar Aslam	APOA 2025	7-10th April	Cairns, Australia	Yes	Podium presentation	**1) Role of lelli's test in chronic vs acute ACL injuries**
		SGPGI Arthroscopy course 2025	May 2025	Lucknow	No	Faculty presentation	**2)Quadriceps tendon vshamstring tendon autograft in ACL reconstruction**
		Hyderabad shoulder course cadaver worshop	May 2025	Hyderabad	Yes	Delegate	**Allograft use in Arthroscopy surgries -faculty presentation**
		WBASCON	May 2025	Kolkata	No	Delegate	Cadaver workshop in Hyderabad
5.	Dr. Prabhat Kumar	KGMU Arthroplasty Course	07-09 March	Jodhpur	No	Delegate	
		AO Trauma Course	03 March, 2025	Lucknow	No	Faculty	
		LOS Annual Symposium	16-19 Dec, 2024	Bangalore	No	Faculty, Oral and Poster presentation	Safe Surgical Dislocation of Hip: A novel technique
		IOACON 2024	14-15 June, 2025	Coimbatore	No	Delegate	Role of Bisphosphonate in management of pathological Fractures around Hip
		Ganga Non-Union Course,2025					Chronic Tendoachilles Repair with augmentation of Peroneus muscle

FELLOWSHIPS, AWARDS, PRIZES:

- Dr. Swagat delivered the famous IMA, BBSR; Dr. K.M. Pathi memorial Oration on 29th May 2025.
- Dr Ammar Aslam was awarded with Medical award of the year 2025 by media outlet UP today April 2025.
- Dr. Prabhat Kumar was honored for his (Social outreach activities) by J.P. Foundation on 2nd Feb 2025.

DEPARTMENTAL PHOTOGRAPHS

1ST FOUNDATION DAY
&
CME ON COMPLEX KNE
JURIES

&
26TH APRIL 2025

Department of Paediatric Surgery

❖ BRIEF INTRODUCTION:

The Department of Pediatric Surgery at Dr. Ram Manohar Lohia Institute of Medical Sciences (RMLIMS), Lucknow, established in 2017, provides specialized surgical care for newborns, infants, and children. As the third premier government facility in Lucknow, following KGMU and SGPGI, it offers a wide range of pediatric surgeries, including neonatal procedures, with a focus on diagnosis, treatment, and extensive follow-up care. The department operates from the Mother and Child State Referral Centre, featuring a 30-bed ward, a 6-bed High Dependency Unit (HDU), a Neonatal Intensive Care Unit (NICU), an operating theater complex, a minor OT, daycare surgery facilities, pathology services, and a kids' play area. The department aims to become a leading pediatric surgery center in the region.

❖ SPECTRUM OF ACTIVITIES:

The Department of Pediatric Surgery at Dr. Ram Manohar Lohia Institute of Medical Sciences (RMLIMS), Lucknow, offers a broad spectrum of activities focused on surgical care for children, from newborns to adolescents. These include:

- **Pediatric Surgical Services:** Comprehensive diagnosis and treatment of congenital and acquired conditions requiring surgery, such as congenital malformations, abdominal and thoracic disorders, and urological issues.
- **Neonatal Surgery:** Specialized interventions for newborns with conditions like esophageal atresia, congenital diaphragmatic hernia, and intestinal obstructions.
- **Emergency and Trauma Care:** Management of pediatric surgical emergencies, including trauma and acute conditions like appendicitis or intussusception.
- **Daycare Surgery:** Minor procedures like hernia repairs and circumcisions, allowing same-day discharge.
- **Follow-Up Care:** Extensive post-operative care to ensure recovery and monitor long-term outcomes.

❖ INFRASTRUCTURE& FACILITIES PROVIDED:

OPD, IPD, Two Operation theaters with separate pre and post operative areas

Facilities for Neonatal and Paediatric surgeries, MIS with cystoscopy

Facilities for Paediatric urology and Spina bifida

Video urodynamics and specialized Paediatric care

Nodal centre for RBSK programme for Neuarl tube defects

❖ MANPOWER:

Faculty- 4

1. Prof Tanvir Roshan Khan- Prof and Head
2. Dr Shrikesh Singh- Additional Professor
3. Dr Muni Varma- Assistant Professor (Cont)
4. Dr Ayushi Vig- Assistant Professor

SR-2

1. Dr Avanija Yarlagadda (MCh 1st Year)
2. Dr Mehnish Malik (MCh 1st Year)

JR-3

Non academic-3

❖ RESEARCH PROJECTS: DURATION – 1ST JULY 2024 TILL 30TH JUNE 2025 (ONLY AS PI)

1. INTRAMURAL (FUNDED)

Details:

1. Analysis of outcome after application of Mepilex-Border dressing in children with hypospadias repair (Ongoing)

PI- Prof Tanvir Roshan Khan

2. INTRAMURAL (NON-FUNDED)

Details:

None

3. EXTRAMURAL

None

❖ **PUBLICATIONS:**

1. Srivastav, Saurabh; Singh, Shrikesh; Khan, Tanvir Roshan. Comparison of the Efficacy and Safety of Thoracoscopic Surgery and Conventional Open Surgery for Congenital Diaphragmatic Hernia in Neonates: A Meta-analysis. Journal of Indian Association of Pediatric Surgeons 29(5):p 511-516, Sep–Oct 2024. | DOI: 10.4103/jiaps.jiaps_24_24
2. Harjai M, D CD, Rai S, Misra S, Khan TR. Comparative Analysis of King Vision aBlade Video Laryngoscopy and Direct Laryngoscopy for Endotracheal Intubation in Paediatric Age Group: a Prospective Randomized Study. Turk J Anaesthesiol Reanim. 2025 Jul 14. doi: 10.4274/TJAR. 2025. 251902. Epub ahead of print. PMID: 40654062.
3. Singh S, Srivastav S, Agarwal N, Nagpure A, Khan TR. Neonatal Intestinal Obstruction: Etiology, Management, and Outcomes in a Tertiary Care Center. Cureus. 2024 Jun 23;16(6):e62971. doi: 10.7759/cureus.62971. PMID: 39044877; PMCID: PMC11265620.
4. Singh S, Srivastav S, Raj Singh G, Roshan Khan T. Intestinal Malrotation in Older Children – A Case Series of Delayed Diagnosis. Int J Pediatr 2024; 12 (02):18555-18562. DOI: 10.22038/ijp. 2024.78490.5433

❖ **CONFERENCES/ CME/ WORKSHOP/ TRAINING ORGANISED BY THE DEPARTMENT (1ST JULY 2024 TO 30THJUNE 2025)**

1. CME on PaediatricUrology by Paediatric Surgeons of Society of Lucknow Paediatric Surgeons, on 24.01.2025 by Department of Paediatric Surgery Dr RMLIMS
2. Patient safety initiative- save the Line project- Every month by the Department of Paediatric Surgery.

CONFERENCES/ CME/ WORKSHOP/ TRAINING ATTENDED BY DEPARTMENT FACULTY (1ST JULY 2024 TO 30TH JUNE 2025)

S. NO.	NAME OF FACULTY	NAME OF EVENT	DATES	VENUE	FINANCIAL SUPPORT FRON INSTITUTE (YES/NO)	PARTICIPATED AS FACULTY/CHAIRPERSON/DELEGATE/PRESENTED SCIENTIFIC PAPER/POSTER	DETAILS OF PARTICIPATION (TOPIC/SESSION ETC.)
1	Prof T R Khan	SPUCON-24	30 Aug-1 sep 2024	Kolkata	Yes	Faculty	Complete occlusive dressing after hypospadias repair in children
2	Prof T R Khan	APSOCON 2024	28-29 Sep 24	SGPGI. Lucknow	No	Chairperson	Metastatic Germ cell tumors
3	Prof T R Khan	Foundation day	19th Oct 24	KGMU. Lucknow	No	Faculty/Speaker	Bowel management for fecal incontinence and constipation after ARM repair

4	Prof T R Khan	Masterclass in hepatobiliary surgery	3-5 oct 2024	AIIMS Jodhpur	Yes	Chairperson	Extrahepatic portal venous obstruction
5	Prof T R Khan	RIPSCON	6-7 Dec 2024	AIIMS Jammu	Yes	Faculty/Speaker	Fetal Surgery
6	Prof T R Khan	Midterm ispGHanco n 2025	27 Apr 2025	Dr RMLIMS	No	Chairperson	Extrahepatic biliary atresia
7	Dr Shrikesh Singh	IAPSCON 2024	07.11.24 -10.11.24	AIIMS Rishikesh	Yes	Faculty	Neonatal surgical emergrncies
8	Dr Shrikesh Singh	International Conference on surgical Neonatology	07.03.25 - 09.03.25	Sydney. Australi a	Yes	Delegate/Presenter	Manageme nt of Neonatal Intestinal Obstruction
9	Dr Shrikesh Singh	PAPS 2025	13.04.25 - 17.04.25	Melbour ne Australi a	Yes	Delegate/Presenter	Single stage TIPU(Snodgrass) repair in hypospadias- analysis, outcome and learning points in 250 patients
10	Dr Shrikesh singh	PESICON 2025	14.02.25 - 16.02.25	Amrita Institute . Kochi	Yes	Faculty	Panel discussion on Posterior urethral valves
11	Dr Shrikesh Singh	EAT 2025	20.03.25 - 22.03.25	AIIMS Bhatind a	Yes	Faculty	Eosophageal atresia and tracheoeso phageal surgery

FELLOWSHIPS, AWARDS, PRIZES:

Hon PhD awarded to Dr Tanvir Roshan Khan

International award of excellence in Paediatric Surgery awarded to Dr Tanvir Roshan Khan in April 2025

DEPARTMENTAL PHOTOGRAPHS

Welcome to
PAPS 2025 Delegates

INDIA INSTITUTE OF MEDICAL

National Mid-Term ispGHancon 2025
Dr. Ram Manohar Lohia Institute of Medical Science, Lucknow
IspGHanc

Department of Pathology

Brief Introduction:

The Department of Pathology started functioning in Jan 2011 and takes pride in an array of high end investigations, seldom available at government hospitals. The histopathology laboratory deals with routine diagnostic and specialized histopathology with over 200 primary Immunohistochemistry antibodies run on automation. Over 16167 surgical specimens have been tested this year. Fine Needle aspirate Cytology, exfolative cytology and liquid based cytology using thin prep cytology system from Hologic USA have numbered 5707 this year. The Haematology lab has state of the art automated cell counters advanced coagulation and hemoglobinopathy testing, and a ten color Flow cytometer and has performed over 14,23,844 tests this year. A wide range of Hormones , Tumor Markers , Drug Assays, Auto immune Antibodies, Immunoglobulins and Protein electrophoresis are available in the Immunology laboratory which has tested over 1,86,871 samples this Year.

The Molecular Pathology laboratory is focused on performing cutting-edge clinical molecular tests for inherited disorders leukaemia, lymphomas solid tumors and infectious diseases. Molecular genetics, DNA and RNA qualitative assays, cytogenetics and DNA sequencing are performed. PCR for HPV, BCR-ABL and EGFR mutations and FISH, for ALK gene re arrangement in Lung Carcinomas, is done. Her2Neu testing is performed by FISH and an extensive glioma panel is available. Next generation sequencing panels are currently available for lung, colon and 50 gene Hot spots including KRAS for Oncology. Over 742 Molecular tests have been performed this year.

Additional high end investigations includes Autoimmune encephalitis panel(IF based), NMOSD(IF based) and Paraneoplastic syndrome(immunoblot based) tests have been included this year.

The Department is currently training 200 MBBS, 10 MD, 03 Post Doctoral Students and 25 DMLT students every year. 130 DMLT, BMLT and Msc Students have done internships in the Department this year. Three PDCC courses on Renal Pathology, Cytopathology and Onco-pathology have been started since two years.

Spectrum of Activities:

1. Clinical and Non Clinical activities:

The Department of Pathology at RMLIMS has been planned as a complete state of art investigation service and academic department. The department has facilities for high end investigations not available at most government hospitals in the state as well as the complete range of routine tests. The department is focused to act as a cost effective referral service for the benefit of residents of Uttar Pradesh and to avoid diagnostic difficulties for poor patients.

The Department of Pathology has the installed the 22- header microscope for teaching of Pathology slides. This microscope, apart from having facility for 22 persons doing microscopy evaluation simultaneously, is also connected to multiple screens and has online teleconferencing facility for online teaching and recording of teaching modules. This 22-header microscope has high end optics with HDMI multi output photographic camera (>5 MP). The department is conducting regular workshops, live microscopy sessions involving teaching by eminent faculty using this facility. This facility is also used for teaching of postgraduate students regularly.

Histopathology Laboratory: Histopathology laboratory is providing routine diagnostic and specialized histopathology as well as Immunohistochemistry services. Histopathology lab is well equipped with automated tissue processors, Autostainers and Autoimmunostainers for managing large numbers of patient samples with rapid turnaround time.

Frozen section facility is also available in the histopathology lab and is performed on regular basis, whenever requested by the surgeons. Frozen section facility is being used for preoperative diagnosis, evaluation of resection margins, sentinel nodes etc

Immunohistochemistry: Extensive list of about 150 antibodies are available for immunophenotyping of tumors. The technique and panels have been optimized and are being used routinely. Both manual and automated techniques (Dako Autoimmunostainer and Ventana autoimmunostainer) are used. Main focus of the work is in Oncopathology.

Immunoflorescence: Immunofluorescence facility for renal & skin biopsies is available in our department. List of antibodies includes IgG, IgM, IgA, C3, C1q, kappa, and lambda.

Enzyme histochemistry and Immunohistochemistry for muscle biopsies is also available.

Cytopathology: FNAC, exfoliative cytology, liquid based cytology, squash smears, imprint smears and fluid cytology are routinely done. DNA ploidy studies are available in Flow Cytometry. Thin prep cytology system from Hologic USA is used for both gynaecological and surgical pathology. Cytocentrifuge is also available. Autostainer is used for standardized staining. Immunocytochemistry on alcohol fixed slides & cell block preparation with IHC is available. FNA-FlowCytometry for lymphomas & soft tissue is also available.

Immunopathology Laboratory: Our 'state-of-the-art' Immunopathology laboratory offers a range of investigative tests, including hormone level assessments and tumor markers evaluation. Serum protein electrophoresis and immunofixation help identify and characterize conditions associated with these abnormal proteins, including multiple myeloma, while antibody screening tests aid in diagnosing and monitoring various immune-related disorders. Accurate results from our lab support informed treatment decisions for optimal patient care.

Molecular Pathology Lab: Molecular Pathology Laboratory at the Institute is the only full-service diagnostic and research laboratory in govt sector Uttar Pradesh that is focused on performing cutting-edge clinical molecular tests for inherited disorders, leukemia, lymphomas, solid tumors and infectious diseases as well as research facilities'.

2. Community services/outreach programs:

- HPLC is being done for all antenatal women, as part of screening program for Hemoglobinopathy, being funded by the NHM. It was initiated in November 2023 and so far 571 antenatal women have been screened for different Hemoglobinopathies.

- **JHPIEGO:** Strengthening Primary Screening of Cervical Cancer Through Affordable WHO Validated hr-HPV Test Kits - Testing a Self-Collection Module in Rural India.

3. Teaching and Training Course being run by the Department:

- DMLT
- BSc Nursing
- MBBS
- MD (Pathology)
- PDCC courses in Oncopathology, Cytopathology, Renal Pathology

Specialized service/ procedures offered by Department:

a. FNAC Procedure and Pap smear: 3016

b. Bone Marrow: 459

Manpower:

1. Faculty:

S.No	Faculty Name	Designation	Date of Joining
1.	Prof Nuzhat Husain	Professor& Head of Department	13/01/2011
2.	Prof. Pradyumn Singh	Professor	10/11/2012
3.	Prof. Anurag Gupta	Professor	23/05/2013
4.	Prof. Subrat Chandra	Professor	09/03/2013
5.	Prof. Namrata Punit Awasthi	Professor	18/12/2010
6.	Prof. Kiran Preet Malhotra	Professor	10/09/2012
7.	Dr. Saumya Shukla	Professor	20/08/2013
8.	Dr. Nidhi Anand	Professor	22/04/2015
9.	Dr. Rita Yadav	Associate Professor	13/05/2025
10.	Dr. Pallavi Srivastava	Associate Professor	04/07/2025
11.	Dr. Parkriti Shukla	Associate Professor	02/07/2025
12.	Dr. Sunita Yadav	Associate Professor	02/07/2025
13.	Dr. Neelam Bhasker	Associate Professor	03/07/2025
14.	Dr. Riti Yadav	Assistant Professor	13/05/2025
15.	Dr. Shalini Kardam	Assistant Professor	13/05/2025
16.	Dr. Ariba Zaidi	Assistant Professor	05/07/2025
17.	Dr. Tripti Verma	Assistant Professor	02/07/2025
18.	Dr. Sumeet Narain	Assistant Professor	04/07/2025
19.	Dr. Anjana Singh	Assistant Professor	02/07/2025
20.	Dr. Jitendra Kumar Vimal	Assistant Professor	02/07/2025

2. Senior Resident/Tutor: 9
3. Junior Resident: 29
4. Non PG Junior Resident: 3

Research project: Duration: 1st July 2024-30th June 2025 (only as PI)

a) Intramural projects(ongoing/completed in the said duration):

Title of Project	Name of PI	Start/ End Date	Funding agency	Total Funds
IDH Mutations in Adult type Diffuse Glioma: Advantage of Sanger Sequencing over immunohistochemistry	Prof Nuzhat Husain	2023-2025	Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow	Rs. 5, 00,000

NTRK fusions in soft tissue sarcoma a clinico-pathology	Dr. Pradyumn Singh	26/07/2024	Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow	Rs. 5, 00,000
Detecting diffuse large B-cell lymphoma/high-grade B-cell lymphoma with MYC and BCL2 rearrangements among the Large B Cell Lymphomas	Dr. Namrata Punit Awasthi	01/07/2024	Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow	Rs. 5, 00,000
Assessment of TNF-α, TGF-β1 and MCP-1 as potential biomarkers in cases of IgA nephropathy.	Dr Kiran Preet Malhotra	27/02/23 - 26/02/25	Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow	Rs. 5, 00,000
Molecular sub-typing of small cell lung carcinoma: A Pilot study. (IEC 62/24)	Dr. Saumya Shukla	01/07/2024	Intramural (Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow)	Rs. 5, 00,000
Probing the Tumour Microenvironment in Oral Squamous Cell Carcinoma: A Preliminary Study for its Role as Prognostic Biomarker. (IEC 58/24)	Dr. Nidhi Anand	01/07/2024	Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow	Rs. 5,00,000

b) Extra mural projects (ongoing/completed in the said duration):

Title of Project	Name of PI	Start/ End Date	Funding agency	Total Funds
Strengthening Primary Screening of Cervical Cancer Through Affordable WHO-Validated hrHPV Test Kits-Testing a Self-Collection Module in Rural India	Dr. Nuzhat Husain	Sep 2023/ Sep 2025	JHPIEGO	81 Lacs
Gene Expression Profiling of the TGF -β1 Fibrotic Pathway and Assessment of the Prognostic Role of microRNA-192 in Diabetic Nephropathy.	Dr. Kiran Preet Malhotra	26th October 2024/25th October 2027	Council of Science and Technology, UP	15.36 lakhs

c) Non Funded Projects: NIL

- **Publications:** The department should submit the list of publications during the period (1st July 2024-30th June 2025)

Prof Nuzhat Husain

1. Mishra S, Kumari S, Husain N. Circulating tumor cells in liquid biopsy: progress and challenges in detection and quantification. Academia Oncology. 2025 Jun 12;2(2).
2. Biswas T, Vats P, Bhatia V, Singhai A, Srivastava A, Chauhan A, Ahmad M, Tripathi

P, Mehrotra S, Tewari A, Husain N. The landscape of somatic mutations and copy-number alterations in the Indian Cohort of Prostate Cancer Patients. Cancer Research. 2025 Apr 21;85(8_Supplement_1):5351-.

3. Husain N, Singh D, Bhamare P, Nawaz A, Qureshi S, Hegde S, Dass R, Kumar S. 1000 Facilitating Shift Towards HPV DNA Test-Based Screening for Cervical Cancer in Rural India-Testing Self Collection using a Hub and Spoke Model. Laboratory Investigation. 2025 Mar 1;105(3).

4. Roy P, Fonseca D, Kamboj M, Pasricha S, Velusamy S, Anand N, Husain N, Kakkar A, Mitra S, Bal A, Uppin M. 1175 The Prognostic Significance of the Worst Pattern of Invasion in Oral Cancers-an International Collaborative Multicenter Analysis. Laboratory Investigation. 2025 Mar 1;105(3).

5. Rorvanshi A, Kulshrestha R, Zaidi A, Agrawal S, Husain N, Agarwal GR, Sen M, Pasricha N, Agrawal N, Saxena D, Anshul A. Fetal Autopsy in Stillbirth: Its Acceptance and Role in Determining the Causes and Risk Factors in North India. Cureus. 2025 Feb 28;17(2).

6. Husain N, Husain A, Mishra S. Cell-free DNA in adult diffuse glioma – clinical utility and IDH mutation analysis.Presented at: 35th Australian and New Zealand Society for Neuropathology (ANZSNP) Scientific Meeting; 2024 Aug 31–Sep 1; Queenstown, New Zealand.

7. Mishra S, Kumari S, Husain N. Liquid biopsy in gallbladder carcinoma: Current evidence and future prospective. The Journal of Liquid Biopsy. 2024 Dec 1;6:100280.

8. Kulshrestha R, Agrawal S, Kumar T, Hussain N. Smooth Muscle Tumor of Uncertain Malignant Potential: An Unexpected Diagnosis in a Young Female. Journal of South Asian Federation of Obstetrics and Gynaecology. 2024 Oct 23;16(5):578-80.

9. Nawaz A, Husain N, Qureshi S, Kumar S, Thampi V, Hegde SKB. Taking HPV test-based screening for cervical Cancer into the homes of rural women in India: Experience from Uttar Pradesh State of India. In UICC World Cancer Congress 2024; Oct; Geneva, Switzerland

10. Verma R, Gandhi AK, Rastogi M, Mishra VK, Sharma V, Agarwal A, Shukla S, Khurana R, Hadi R, Srivastava AK, Husain N. Pattern of care and clinical outcome of patients with carcinoma endometrium and the impact of central histopathological review on management: A tertiary cancer centre experience. Journal of Cancer Research and Therapeutics. 2024 Jul 1;20(5):1557-63.

11. Srivastava P, Mishra S, Shukla S, Sharma P, Husain N. Concomitant non-V600E BRAF and KRAS mutations in colorectal carcinoma by next-generation sequencing: a distinct subtype. International Journal of Surgical Pathology. 2024 Sep;32(6):1186-90.

12. Anand N, Srivastava P, Husain N, Agarwal D, Gupta A, Pradhan R, Agarwal Jr D. Evaluation of CTLA-4 and PD-L1 Expression in Thyroid Carcinoma and Its Prognostic Significance. Cureus. 2024 Aug 16;16(8).

13. Rastogi M, Gandhi AK, Parida S, Mishra V, Khurana R, Hadi R, Husain N. 292 Correlation of cf DNA with response in head & neck cancer treated with definitive chemoradiotherapy. Radiotherapy and Oncology. 2024 Aug 1;197:S181-2.

14. Prasenjit Das, Sagir Akhtar, Subham Bhowmik, Lalita Mehra, Puja Sakhuja, Kim Vaiphei, Anna Pulimood, Ashok Tiwari, Niraj

Kumari, Anjali D Amarapurkar, Mala Banerjee, Roopa Rachel Paulose, Sanjeev Vasudev Katti, Anuradha Sekaran, Rajni Yadav, Rimlee Dutta, Aminder Singh, Nuzhat Husain, Ritambhra Nada, Saurabh Kedia, Vatsala Misra, Siddhartha Datta Gupta, Govind K Makharia, Sandeep Nijhawan, Vineet Ahuja. A Pan-Indian survey on the interpretation of intestinal biopsies in inflammatory bowel disease, and differentiating intestinal tuberculosis and Crohn's disease from a pathologist's perspectivePan-Indian Survey on Intestinal Biopsies in IBD. Indian Journal of Pathology & Microbiology August 2025 (inpress)

Dr. Pradyumn Singh

1. Evaluation of Diagnostic Efficacy of Novel Red Blood Cell Parameters as Potential Screening Test for Detecting Latent Iron Deficiency in Blood Donors A Shukla, NP Awasthi, P Sharma, V Tiwari, VK Sharma, ... Indian Journal of Hematology and Blood Transfusion 40 (1), 139-145

Dr. Anurag Gupta

1. Raj G, Kumari N, Singh N, Gupta K, Gupta A, Singh P, et al. Pneumothorax as Complication of CT Guided Lung Biopsy: Frequency, Severity and Assessment of Risk Factors. J Radiol Oncol. 2025; 9(1): 012-016.
2. Dixit S, Sharma P, Gupta A, Anand N, Dhanda M. A Benign Lesion of Thyroid Masquerading as a Salivary Gland Malignancy on Cytology. Diagn Cytopathol. 2025 Apr;53(4):E56-E60
3. Anand N, Srivastava P, Husain N, Agarwal D, Gupta A, Pradhan R. Evaluation of CTLA-4 and PD-L1 Expression in Thyroid Carcinoma and Its Prognostic Significance. Cureus. 2024 Aug 16;16(8):e67004.

Dr. Subrat Chandra

1. Srivastava A, Bellichukki P, Maurya PK, Guddanti DK, Lokhande TL, Chandra S, et al. Assessment of knowledge, attitude, and practice associated factors of blood transfusion practices among nurses in a tertiary care centre : A cross- sectional study. Asian J Transfus Sci 2024; XX:XX-XX.

Dr. Kiran Preet Malhotra

1. Rawat D, Malhotra K, Nirwal H, Verma P, Singh U, Suvirya S. Atypical presentations of cutaneous tuberculosis: A case series of six patients. Trop Doct. 2025 Aug 4:494755251362076
2. Gaur G, Srivastava P, Subhagya A, Malhotra KP, Suvirya S, Rao N. Bullous Cutaneous Lupus Erythematosus and Class V Lupus Nephritis: Rare Concurrence. Eur J Rheumatol. 2024 Oct 14;11(3):385–7.
3. Tripathi S, Malhotra KP, Verma P, Verma SP, Banerjee G, Suvirya S. Sequential progression from pseudo-vesicular lesions to polymorphic eruption: A diagnostic dilemma. Indian J Dermatol 2024;69:418-9
4. S Suvirya, A Parihar, K Malhotra, P Jain. Role of ultrasound guided trucut nerve biopsy in the diagnosis of pure neuritic leprosy: The way forward. The Arab Journal of Interventional Radiology,. 8(S01), A140, 2024.
5. Verma P, Shukla P, Deswal S, Malhotra KP, Kumar P, Suvirya S. Synovitis, acne, pustulosis, hyperostosis, osteitis (SAPHO) syndrome with co-existing ulcerative and superficial granulomatous variants of pyoderma gangrenosum. Indian J Dermatol Venereol Leprol. 2025 Jan 6:1-5.
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9. Priyadarshi D, Gupta S, Malhotra KP, Suvirya S. Solitary Tongue Nodule in A Case of Pemphigus Vulgaris: A Diagnostic Enigma" accepted for publication in Indian Journal of Postgraduate Dermatology. IJPGD_54_2025

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11. Pathania S, Malhotra K, Suvirya S. Etched as a Tear Track, Bifurcated at Right Angles: The Patterned Spectrum of Facial Linear Porokeratosis. Indian J Postgrad Dermatol. doi: 10.25259/ IJPGD_144_2025

Dr. Saumya Shukla

1. Verma R, Gandhi AK, Rastogi M, Mishra VK, Sharma V, Agarwal A, Shukla S, Khurana R, Hadi H, Srivastava AK, Husain N. Pattern of care and clinical outcome of patients with carcinoma endometrium and the impact of central histopathological review on management: A tertiary cancer centre experience. Journal of Cancer Research and Therapeutics 20(5):p 1557-1563, 2024.

2. Kumar H, Prakash V, Shukla S, Arif M, Verma AK, Kumar S, Singh M, Tripathi A. Role of thoracoscopy in diagnosis of tubercular pleural effusion in low ADA setting- A prospective, observational study. Indian J Tuberc. 2024 Oct;71(4):389-394.

3. Srivastava P, Anand N, Agarwal D, Upadhyay R, Shukla S, Sharma V: Evaluation Of Programmmed Death Ligand-1 (PD-L1) Expression And Its Correlation With Clinicopathological Parameters In Oral Squamous Cell Carcinoma: A Tertiary Care Centre Study. Cureus. 2025;17(6):e85186

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Dr. Nidhi Anand

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3. Sharma V, Pandey S, Rastogi M, Gandhi A, Sethi R, Anand N, Srivastava P, Agrawal AC, Gupta N, Das A, Husain N. Covid-19-

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7. Gupta A, Singh NK, Chaudhary A, Awasthi P, Kohli AS, Shah N, Roy A, Kapoor M, Anand N, Hasan S. In Silico Identification of Key Micro RNAs and Key Genes in HPV Positive Head and Neck Squamous Cell Carcinoma. Cuestiones de Fisioterapia.54(3),2809-2824.

8. Dixit S, Sharma P, Gupta A, Anand N, Dhanda M. A Benign Lesion of Thyroid Masquerading as a Salivary Gland Malignancy on Cytology. Diagn Cytopathol. 2025 Apr;53(4):E56-E60. doi: 10.1002/dc.25436. Epub 2024 Dec 25. PMID: 39721984.

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Dr. Pallavi Srivastava

1. Srivastava P, Anand N, Agarwal D, Upadhyay R, Shukla S, Sharma S. Evaluation of Programmed Death-Ligand 1 (PD-L1) Expression and Its Correlation with Clinicopathological Parameters in Oral Squamous Cell Carcinoma: A Tertiary Care Center Study. Cureus. 2025 June 01; 17(6): e85186

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3. Anand N, Srivastava P, Husain N, Agarwal D, Gupta A, Pradhan R. Evaluation of CTLA-4 and PD-L1 Expression in Thyroid Carcinoma and Its Prognostic Significance. Cureus. 2024 Aug 16;16(8):e67004.

Dr. Ariba Zaidi

1. Singh N, Das P, Singh DK, Zaidi A. Radio-pathological characteristics of primary neuroendocrine breast carcinoma: Series of 4 cases. Radiology Case Reports. 2024 Dec 1;19(12):5696-707.

2. Silky, Singh C, Zaidi A. Rare Yet Relevant: Adult Onset Cervical Lymphangioma–Our Experience and Comprehensive Review. Indian Journal of Otolaryngology and Head & Neck Surgery. 2024 Oct;76(5):4979-85.
3. Rorvanshi A, Kulshrestha R, Zaidi A, Agrawal S, Husain N, Agarwal GR, Sen M, Pasricha N, Agrawal N, Saxena D, Anshul A. Fetal Autopsy in Stillbirth: Its Acceptance and Role in Determining the Causes and Risk Factors in North India. Cureus. 2025 Feb 28;17(2).

Dr Tripti Verma:

1. Verma, T., Srivastava, P., Awasthi, N. P., Kaif, M., & Husain, N. (2024). Amyloidogenic occipital mass obscuring plasmacytoma: a rare presentation and review of literature. International Journal of Research in Medical Sciences, 13(1), 416–420.

- **Conferences/ CME/Workshop/ Training organized by department(1st July 2023-30th June 2024)**

Name of Event	Name & Details	Dates	Venue	Financial support from Institute (Yes/No)	Approx budget
Masterclass	Masterclass on Uro-Oncology	24th August 2024	Dr. Ram Manohar Lohia Institute of Medical Sciences	Student Fund and Registration	48000

- **Conferences /CME/ Workshop/ Training attended by department Faculty(1st July 2024-30th June 2025)**

S.No	Name of Faculty		Name of Event	Dated	Venue	Financial Support From Institute (Yes/No)	Participated as Faculty/ Chairperson/ Delegated/ Presented scientific paper/poster	Details of participation (topic session etc.)
1	Prof Nuzhat Husain	1	44th EAFO Oncopathology course Hematolymphoid	25th to 29th July 2024	Eurasian Federation of Oncology Vladivostok, Russian Federation	No	Guest faculty	Lecture Case based learning of GI Lymphoma
		2	Oncopathology update	3rd to 4th August 2024	Regency Hospital Kanpur	No	Guest speaker / Panelist	Lecture : Prostate Biopsy Interpretation
		3	OMICS for the CLINICS A precision Medicine primer	13th and 14th August 2024	AIIMS Bhopal	No	Guest Speaker	Lecture Precision diagnosis in Pathology

		4	Master Class on Uro-Oncology	24th August 2024	Department of Pathology Dr. RMLIMS, Lucknow	No	Faculty	Lecture : Urothelial carcinoma - grossing, histology and variants
		5	Australasian Winter Conference on Brain Research	31st August to 4th September 2024	Australia and New Zealand Society for Neuropathology (ANZSNP)	Yes	Attendance	Paper: cfDNA in Adult Diffuse Glioma
		6	UPCYTOCON 2024, Annual Conference of Indian Academy of Cytologists - UP Chapter	14 September 2024	Department of Pathology Institute of Medical Sciences Banaras Hindu University	No	Speaker	Lecture : Screenng ofr Cervical Cancer and Beyond
		7	UP PATHCON 2024, XXXIst Annual Conference of Up Chapter of IAPM	28th to 29th September 2024	Department of pathology , Subharti Medical College SVSU, Meerut	No	Guest Speaker/ faculty	Lecture: GI Lymphomas
		8	CYTOCON 2024, 54th Annual Conference of the Indian Academy of Cytologists	15th to 18th November 2024	AIIMS Jodhpur Rajasthan, India	Yes	Chairperson Award Paper Judge	-
		9	International Congress on Frontiers in Urologic Oncology and Uropathology	10th to 12th January 2025	Bhubaneswar Odisha	No	Chairperson Award paper Judge	-
		10	NPSICON 2025, 7th National Conference of the Neuropathology Society of India	20th February 2025	Pre-conference Molecular Neuro-oncology Workshop on Next Generation Sequencing, Neuropathology, Neurosciences Center AIIMS New Delhi	Yes	Faculty	Workshop on Methylation Analysis in Brain tumours
		11	NPSICON 2025, 7th National Conference of the Neuropathology Society of India	20th to 22nd February 2025	NPSICON 2025, AIIMS 2025		Faculty	Lecture : Pituitary Adenoma

		12	USCAP Annual meeting Boston	22nd to 27th March 2025	Boston	Yes	Faculty	Facilitating Shift Towards HPV DNA Test-Based Screening for Cervical Cancer in Rural India-Testing Self Collection using a Hub and Spoke Model
		13	International Academy of Pathology Indian Division (IAP-ID)	6th to 7th April 2025	International Academy of Pathology Indian Division (IAP-ID), PGIMER, Chandigarh		Faculty	Panel : Medical Autopsy-Unveiling the Final Diagnosis
2	Dr. Pradyumn Singh	1	9th Annual Dr. Richard L. Kempson Diagnostic Pathology Course	22.07.2024 TO 25.07.2024	Big Island of Hawaii, USA	Yes	Delegate	*New Developments in GI, GYN, Head & Neck Surgical Pathology and Cytopathology*
		2	1st CME & Workshop as updated in soft tissue tumor	19-20 Oct 2024	Kolkata	Yes	Faculty	Participate as speaker & Chairperson
		3	UP-PATHCON2024	28-29 Sept 2024	Meerut	Yes	Faculty	Vice President of the Society Chairperson
3	Prof Anurag Gupta	1	9th Annual Dr. Richard L. Kempson Diagnostic Pathology Course	22.07.2024 TO 25.07.2024	Big Island of Hawaii, USA	Yes	Delegate	*New Developments in GI, GYN, Head & Neck Surgical Pathology and Cytopathology*
		2	IAC- UP Chapter-UPCYTOCON 2024	14-15th September 2024	Department of Pathology Institute of Medical Sciences, Banaras Hindu University Varanasi, UP	Yes	Faculty	Conducted a workshop on salivary gland cytopathology

		3	"RGCON 2025"- 23rd Annual International Conference	March 21st to 23rd 2025	Hotel Crowne Plaza, Sector 10, Rohini, New Delhi	Yes	Delegate	"Gynecological Cancers: Innovating, Integrating and Updating"
		4	BCME workshop	18TH-20TH FEB 2025	Dr. RMLIMS, Lucknow	LRA	Delegate	Basic Course in Medical Education (BCME)
4	Dr. Subrat Chandra	1	9th Annual Dr. Richardson L Kempton Diagnostic pathology	20/7/2024-27/7/2024	Fairmont Orchid Hawaii	Yes	Chairperson	
		2	Quality control practice in blood centre	30/08/2024-31/08/2024	GTB Hospital New Delhi	Yes	Chairperson	
5	Dr. Namrata Punit Awasthi	1	Updates in Hematology and Stem cell transplant,	April 26-27, 2025	SGPGIMS, Lucknow	NO	Chairperson	1. Clinical and Lab meet: Potpouri of interesting and challenging cases 2. Role of AI in current hematology practice
		2	International Cancer Research Conference,	March 24-26, 2025	Village Hotel Changi, Singapore	YES	Presented scientific paper	Flow cytometry for diagnosing malignant carcinomatous effusions
		3	Coagulation Update: CME and Workshop,	20-22 March 2025	KGMU Lucknow,	NO	Faculty	From symptoms to solutions: Evaluating bleeding disorders

6	Prof. Kiran Preet Malhotra	1	Workshop On Next Generation Sequencing during 7th Annual Conference of Neuropathology Society of India (NPSICON 2025)	20th February 2025	AIIMS, New Delhi	Yes	Invited guest speaker	Next generation sequencing in diagnosis of Charcot Marie Tooth Disease
		2	4th Annual Research Day Research Showcase	11th September 2024	Dr. Ram Manohar Lohia Institute of Medical Sciences Lucknow	None	Invited guest speaker	Awarded the Best Paper award (Faculty-published research) Basic sciences for the publication Correlation of Serum Galactose-Deficient IgA1 and Oxford Class in Cases of IgA Nephropathy
		3	BreastPath Connect 2025: Advancing Insights in Breast Pathology	12th to 13th May,2025	King George's Medical University, Lucknow	No	Chairperson	BreastPath Connect 2025: Advancing Insights in Breast Pathology
		4	Cochrane Protocol Development Workshop	April 19 - 21, 2024	King George's Medical University, Lucknow	Yes	Delegate	Cochrane Protocol Development Workshop
		5	Hands on Workshop on Next Generation Sequencing	3rd to 5th October 2024.	Multi-disciplinary Research Unit at AIIMS Raebareli	Yes	Delegate	Workshop on Next Generation Sequencing
		6	Workshop on systematic reviews and meta -analysis under the SARANSH (SystemAtic Reviews And Networking Support in Health) in Kalam centre	December 4-7, 2024	King George's Medical University, Lucknow	None	Delegate	Workshop on systematic reviews and meta-analysis

		7	Workshop On Next Generation Sequencing during 7th Annual Conference of Neuropathology Society of India (NPSICON 2025)	20th February 2025	AIIMS, New Delhi	Yes	Delegate	Workshop On Next Generation Sequencing
		8	Master Class in Uro-Oncology	24th August 2024	Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow	None	Delegate	Master Class in Uro-Oncology
7	Dr. Saumya Shukla	1	National workshop on Inculcating Critical Thinking Skills in Medical Education, Medical Education Unit	9th-10th August 2024.	Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow	No	Delegate	Not applicable
		2	Masterclass on Uro-Oncology	24th August 2024	Dr. Ram Manohar Lohia Institute of Medical Sciences	No	Delegate	Not applicable
		3	CANPATH - 2024- International Conference on Advances in Cancer Diagnosis and Management	20th-21st September 2024	Sapthagiri NPS University, Bangalore	Yes	Delegate	Poster presentation titled "Insulinoma Associated Protein-1 (INSM-1): A New Immunohistochemical Marker for Identification of Small Cell Carcinoma Lung Saumya Shukla, Sudha, Hemant Kumar, Nuzhat Husain"
		4	National Workshop on Inculcating Leadership Domains in Teaching Learning and Assessment in Medical Education, Medical Education Unit,	5th-6th November 2024	Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow,.	No	Delegate	Not applicable

		5	CME Oncopathology Update	1st March 2025	RML Pathology, Lucknow	No	Delegate	Not applicable
		6	Online course in AI integrated learning systems for drafting lesson plans, presentations, OSCE/OSPE stations and critical analysis of CBME 2024	March 2025	Online	No	Delegate	Not applicable
		7	Health Professions Statutory Training Course under the Department of Education of the International Chair in Bioethics (UNESCO Chair) and Global Network for Medical Health Professions and Bioethics Education	9th April 2025.	Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow,	No	Delegate	Not applicable
		8	International CME on Updates in Gastrointestinal and Gynaecological Pathology, Department of Pathology	17th-18th April 2025.	Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow,	Yes	Judge for Oral presentation	Not applicable
8	Dr. Nidhi Anand	1	Cochrane Systematic review Meta-analysis	17-19th April,2025	King George's Medical University, Lucknow	Yes	As faculty	Meta-analysis workshop
		2	IAP-ID Mid-year Teaching Program "Head and neck cancers: Morphology, Virology, Molecular Characteristics, Artificial Intelligence and beyond	6th April,2024	AIIMS, Raebareli	No	As delegate	-
		3	Thyroid awareness week by Indian Thyroid Society (ITS)	22nd January 2025	Online	No	Panel discussion	Participated as Panelist for discussion of New insights in evaluation and management of solitary thyroid nodule

		4	Breast-Path Connect	12th May 2025	King George's Medical University, Lucknow	No	Judge of poster session	Judge of poster session
		5	International Women's Day Event 2025:	8th March 2025.	Department of Endocrine Surgery, Dr. RMLIMS, Lucknow,	No	Judge of poster session	Judge of poster session
		6	Health Professions Statutory Training Course	9th April, 2025	Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow	No	As delegate	-
		7	UP-PATHCON 2024:XXXIst Annual Conference of UP chapter of IAPM	28-29th Septembe r 2024.	Subharti Medical College, Meerut		Platform presentation	Topic: Molecular profiling of a malignant nasal mass
		8	Researcher's Toolkit Workshop: Navigating Pubmed, Zotero and SPSS/Statistics	12th-13th May, 2024	King George's Medical University, Lucknow	No	As delegate	-
		9	Hands-On Workshop on Next Generation Sequencing Technology	3rd to 5th, October, 2024	AIIMS Raebareli	Yes	As delegate	Workshop on NGS
		10	FNHO 2024- Head Neck Oncopathology Masterclass: Through the Digital Lens	17th October, 2024	Online	No	As delegate	-
		11	Masterclass on Uro-Oncology, , 24th August 2024.	24th August, 2024	Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow	No	As delegate	-
		12	National workshop on Inculcating Critical Thinking Skills in Medical Education	9th-10th August, 2024	Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow	No	As delegate	-
		13	National Workshop on Inculcating Leadership Domains in Teaching Learning and Assessment in Medical Education	5th-6th November, 2024	Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow	No	As delegate	-

9	Dr. Rita Yadav	1	CME Oncopathology Update	01.03.2025	RML Pathology, LKO	NO	Delegates	Oncopathology
		2	International CME on updates in Gastrointestinal and Gynecological pathology	17-18 April	SGPGI, LKO	NO	Delegates	Gastrointestinal & Gynecological Pathology
		3	Training course in health profession statutory training course	9th april 2025	Dr RMLIMS	No	Delegates	Bioethics(UNESCO Chair)
14	Dr Riti Yadav	1	International Conference WCN 2025	6th-9th Feb 2025	Delhi	No	Delegates	Poster presentation Renal pathology
15	Dr. Shalini Kardam	1	International CME on updates in Gastrointestinal and Gynecological pathology	17-18 April	SGPGI, LKO	N0	Delegates	Gastrointestinal & Gynecological Pathology
		2	International Conference NPSICON	20th-22nd Feb 2025	AIIMS Delhi	No	Delegates	Paper presentation and workshop
16	Dr. Ariba Zaidi	1	National workshop on inculcating critical thinking skills in medical education	9-10th August 2024	Dr RMLIMS Lucknow	No	Delegate	Workshop on inculcating critical thinking skills in medical education
		2	National workshop on inculcating leadership Domains in Teaching Learning and Assessment in medical education	5th-6th November 2024	Dr RMLIMS Lucknow	No	Delegate	Workshop on inculcating leadership Domains in medical education

		3	Masterclass on Uro-oncology	24th August 2024	Dr RMLIMS Lucknow	No	Delegate	Uro-oncology
		4	Hands on workshop on Next generation sequencing	3rd to 5th Oct 2024	AIIMS, Raebarelli	No	Delegate	Workshop on Next generation sequencing
		5	Training course in health profession statutory training course	9th april 2025	Dr RMLIMS, Lucknow	No	Delegate	Bioethics (UNESCO Chair)
		6	International CME on updates in Gastrointestinal and Gynecological pathology	17th - 18th April 2025	SGPGI, Lucknow	No	Faculty	Cases discussion in Gynecological pathology
		7	BreastPath Connect 2025: Advancing insights in Breast Pathology	12th-13th May 2025	KGMU, Lucknow	No	Delegate	Breast pathology
17	Dr Tripti Verma	1	CME Oncopathology Update	01.03.2025	RML Pathology, LKO	NO	Delegates	Oncopathology
		2	International CME on updates in Gastrointestinal and Gynecological pathology	17-18 April	SGPGI, LKO	NO	Delegates	Gastrointestinal & Gynecological Pathology
		3	Breast Path Connect 2025: Advancing insights in Breast Pathology	12th May 2025	King George's Medical University, Lucknow	No	Delegates	Breast Pathology

Fellowships, Awards, Prizes (including Quiz), Orations, Office bearers of International/ National/ State Societies, any other (Padmashree, B.C. Roy awards etc.) from 1st July 2024- 30th June 2025.

Name of faculty/ Resident	Award name	Event/Date:
Prof Nuzhat Husain	1. President of International Academy of Pathologists -Indian Division 2. President Elect of Neuropathology Society of India 3. Member Research Committee SGPGIMS 4. Member Expert committee on Biotechnology , Council of Science and Technology Uttar Pradesh	
Dr. Jaya Sharma (Junior Resident 1)	3rd Prize in Poster presentation at	UPPATHCON 2024 / 28th -29th sept 2024
Dr. Kaushlendra Kumar (Junior Resident 3)	1st prize in oral paper presentation	UPCYTOCON 2024/ November 2024
Dr. Amina Raza Usmani (Junior Resident 1)	3rd prize in Poster presentation at	Breast Path Connect: Advancing Insights in Breast pathology 2025/12th May -13th May 2025

DEPARTMENTAL PHOTOGRAPHS

Inauguration of Master Class in Uro-oncology

Master Class in Uro-oncology Organized on 24/08/2024

Post Graduate University Examination

Teacher's Day Celebration

Department of Pediatrics

BRIEF INTRODUCTION:

The Department is state referral unit and caters to children from across the state, and also receives patients from other countries. Department is carrying out patient care as well as established excellent standards of undergraduate and postgraduate teachings. Department is also carrying out research work aimed at improving and strengthening child care.

SPECTRUM OF ACTIVITIES:

The department provides quality patient care to pediatric cases from across the state and also caters to other states of the country. The Department also caries out undergraduate teaching and has regular postgraduate teachings. The Department participates in various Indian academy of pediatrics (IAP) activities and also carries out numerous NHM funded programs in order to improve child health care.

INFRASTRUCTURE & FACILITIES PROVIDED:

Department has 127 beds, which includes well equipped NICU, PICU and 24 hour emergency services. Department has Kangaroo mother care units, nutritional rehabilitation center and is establishing lactation management units and mother sick newborn care units. There are facilities for immunization on all 7 days. There is an asthma OPD with facility for pulmonary function tests. In addition well baby clinic and high risk newborn OPDs are run. The department is in process of establishing bronchoscopy unit and dialysis units. Department has Pediatric GI & Hepatology OPD clinics with facility of endoscopy and therapeutic GI procedures, including variceal band ligation, sclerotherapy, polypectomy, and high-resolution oesophageal manometry.

MANPOWER:

Department has 14 faculty members (1 Professor, 4 Additional Professors, 2 Associate Professors, 7 Assistant Professors), 8 Senior residents, 7 non-academic resident doctors and 7 MD residents are taken each year.

There are 5 sister in-charges, around 50 staff nurses and is supported by ward attendants, 2 OPD attendants, 2 office clerks.

RESEARCH PROJECTS: DURATION – 1ST JULY 2024 TILL 30TH JUNE 2025 (ONLY AS PI)

1. **INTRAMURAL (FUNDED)**

Details:

- To Assess Atopic Sensitization and Impact of Adaptive Immune Dysregulation In Under Five Children With Recurrent Wheeze: A Prospective longitudinal Study"-Completed feb 2025.PI- Dr Shetanshu Srivastava, Additional Professor.

2. **INTRAMURAL (NON-FUNDED)**

Details:

- Food Allergy In Children With Asthma. PI- Dr Shetanshu Srivastava Additional Professor.
- To Evaluate Small Airways And Its Reversibility Using Spirometry In Asthmatic Children - A Prospective Study. PI- Dr Shetanshu Srivastava, Additional Professor.
- To assess the effectiveness of rapid urease testing (RUT) compared to biopsy for diagnosis of H. pylori: A retrospective study. PI-Dr Piyush Upadhyay, Additional Professor.
- To study the clinical profile and epidemiology of genetically confirmed liver diseases in children: A retrospective study. PI-Dr Piyush Upadhyay, Additional Professor.
- To study the prevalence of clinically significant esophageal varices in patients with portal hypertension: An ambispective study. PI-Dr Piyush Upadhyay, Additional Professor.

3. **EXTRAMURAL**

- "Development of Family participatory care and developmentally supportive care module and training" funded by UNICEF (2024-25).PI- Dr Dipti Agarwal, Professor.
- Expert panel member in the Indian Academy of Pediatrics National Respiratory Chapter Evidence-Based Guidelines Development Group (IAP NRC EBGDG) for Empyema in Children (2024–25), contributing to National guideline development. PI- Dr Dipti Agarwal and Dr Shetanshu Srivastava.
- ISPGHAN consensus on pediatric acute liver failure (Hepatology International, 2024) PI- Dr Piyush Upadhyay, Additional Professor.
- "Development and Assessment of Impact of a Simulation-Based Pediatric Trauma Resuscitation Module (PTRM) on Outcomes in Paediatric Trauma Patients at Level 1 Trauma Centre in Northern India." Funded by ICMR (2022-2025)PI- Dr Neha Rai, Additional Professor.

PUBLICATIONS:

- Agarwal D, Choudhury R, Narayan S, et al.Assessment of passive smoking in children with asthma using urinary cotinine levels and it's association with asthma severity.Cureus 17(7) : e88583.doi10.7759.
- Srivastava Shetanshu, Pandey N, Shukla AK. Effectiveness of Relactation Supportive Program in Sustaining Exclusive Breastfeeding: A Prospective Observational Study. Cureus. 2024 Dec 9;16(12):e75413. doi: 10.7759/cureus.75413. PMID: 39791054; PMCID: PMC11710944. (Corresponding author)
- Singh, S,Kulshrestha, Srivastava S et al.Independent and interactive effect of trace elements imbalance and TNF-α promoter variants as risk modifiers in pediatric asthma. Gene Reports 39, 2025, 102179https://doi.org/10.1016/j.genrep.2025.102179. ELSEVIER
- Singh, S., Kulshrestha, Srivastava Shetanshu. Transfluthrin is Associated with High Susceptibility to Asthma in Children with Promoter Variants of Beta Chain of High-Affinity Receptor IgE and Tumour Necrosis Factors-α Genes. Biochem Genet 62, 2553–2570(2024).https://doi.org/10.1007/s10528-023-10555-x(Pubmed)
- S Singh, J Verma, MR Kulshrestha, Srivastava Shetanshu et al. Pyrethroid Levels Amplify Asthma Severity in Children via Elevating Eosinophils, IgE, and Compromising Lung Function. Indian Journal of Clinical Biochemistry, Ind J Clin Biochem (2024). https://doi.org/10.1007/s12291-024-01285-(Pubmed)
- Yadav N K, Raj N, Singh V, Yadav K et al. Impact of Blood Volume on Pathogen Detection and Time to Positivity in Pediatric Blood Cultures Using BACT/ALERT 3D Automated Systems. Cureus 17(7):e88454.
- Shukla G, Yadav S, Shula A, Yadav K, Varma A et al. Histopathological Features of Chronic Gastritis and Its association with Helicobacter pylori infection. Korean J Gastroenterology 2025;84 (4):152-159.
- Upadhyay P, Khanna R, Sood V, Lal BB, Alam S. Role of splenic-hepatic elastography ratio in differentiating non-cirrhotic portal fibrosis and chronic liver disease in children and adolescents. Hepatology International. 2025;19(1):234-243. doi:10.1007/s12072-024-10713-2.
- Lal BB, Khanna R, Sood V, Upadhyay P, et al. Diagnosis and management of pediatric acute liver failure: consensus recommendations of ISPGHAN. Hepatology International. 2024;18(5):1343-1381. doi:10.1007/s12072-

024-10720-3.

- Verma SK, Upadhyay P, Shukla S, Jain A, Shukla S, Patwa AK. Prognostic markers in hepatitis A–related pediatric acute liver failure and validation of the Peds-HAV model. Indian Journal of Gastroenterology. 2024;43(2):459-467.doi:10.1007/s12664-024-01551-z.
- Kashyap A, Joshi P, Raj G, Narayan S, Upadhyay P, Hussain N. Hepatic visceral larva migrans: a radiological case report. Radiology Case Reports. 2024;19(6):2467-2471. doi:10.1016/j.radcr.2024.02.099.
- Thakur N, Rai N, Misra S, Misra M. Pediatric Trauma - A Silent Epidemic. Curr Pediatr Rev. 2024;20(4):472-477.
- Rai NT, Singh AK, Shukla DK, Rai N. A separate set of guidelines for screen time used for recreation versus education-The need of hour for a child's education in post-COVID era. J Family Med Prim Care. 2025 Jun;14(6):2210-2215. doi: 10.4103/jfmpc.jfmpc_729_23. Epub 2025 Jun 30. PMID: 40726688; PMCID: PMC12296237.
- Thakur N, Rai N, Misra S, Misra M. Pediatric Trauma - A Silent Epidemic. Curr Pediatr Rev. 2024;20(4):472-477.

CONFERENCES/ CME/ WORKSHOP/ TRAINING ORGANISED BY THE DEPARTMENT (1ST JULY 2024 TO 30TH JUNE 2025)

- Inauguration of Nutrition Rehabilitation Centre on 17 June 2025 by Director Prof. CM Singh and MD NHM Dr Pinky Joval.
- National ISPAGHAN midterm conference organised on 27th April 2025 at Dr. RMLIMS, Lucknow.
- CPAP training funded by NHM on 21st February and 22nd April 2025 organised at Department of Pediatrics.
- "Family participatory Care and Developmentally supportive care" developed by Department in collaboration with UNICEF launched by Principal Secretary Shri Parthasensarthy Sharma on 18th and 19th November 2024.
- Preconference Workshop, UP Pedicon on "Asthma and Allergies" organised by Department of Pediatrics on 16th October 16th,2024 at Dr. RMLIMS, Lucknow
- Training of Nutritional Rehabilitation Center for State doctors November 2024.
- IYCF Training -Participants from state colleges and CHC, 23rd-25th September 2024.
- ORS day awareness conducted by Department in collaboration with Community Medicine department on 29th July 2024
- CME on Breast feeding conducted on 6th August 2024 at Department of Pediatrics.
- Breast feeding week celebration organized by Department from 1st -7 th August 2024.

• CONFERENCES/ CME/ WORKSHOP/ TRAINING ATTENDED BY DEPARTMENT FACULTY (1ST JULY 2024 TO 30TH JUNE 2025)

S. NO.	NAME OF FACULTY	NAME OF EVENT	DATES	VENUE	FINANCIAL SUPPORT FROM INSTITUTE (YES/NO)	PARTICIPATED AS FACULTY/ CHAIRPERSON/DELEGATE/PRESENTED SCIENTIFIC PAPER/POSTER	DETAILS OF PARTICIPATION (TOPIC/SESSION ETC.)
I.01.	Dr Dipti Agarwal	State IAP Consultative and TOT meeting	30th May-1st June	Varanasi	No	Faculty	Diagnostic stewardship Pediatric TB
02.	Dr Dipti Agarwal	CME Respiratory care	26th April	Saifai	No	Faculty	Diagnosis TB in children

03.	Dr Dipti Agarwal	Panel Discussion on world TB day State IAP	24th March	Online	No	Faculty	Recent updates Pediatric TB
04	Dr Dipti Agarwal	Panel Discussion UP Pedicon 2024	17th October	Lucknow	Yes	Faculty	Antibiotic stewardship
05	Dr Dipti Agarwal	State TOT NTEP	16th October	Lucknow	No	Faculty	HIV-TB
06	Dr Dipti Agarwal	TOT workshop-FPCDSC	18th -19th Novembe r	Lucknow	No	Faculty	Activities of daily living and family participatory care
II.01.	Dr Shetanshu Srivastava	European Respiratory Conference	17-18 th June 2024	Madrid Spain	Yes	Presented Scientific Paper	QOL of asthmatic children and their Caregivers.
02.	Dr Shetanshu Srivastava	Asthma Training	October 2024	BHU Varanasi	No	Master Trainer	Asthma in children - Took sessions on spirometry and Diagnosis of asthma
03.	Dr Shetanshu Srivastava	World Congress on Food and Nutrition	Septembe r 2024	Srinagar	No	Faculty at Srinagar Kashmir	Panelist on "Nutrition for the small mind"
04.	Dr Shetanshu Srivastava	Immunotherapy training	9th Feb 2025	Delhi	No	Trainer	Immunotherapy in National Pediatric ALLERGY CHAPTER
05.	Dr Shetanshu Srivastava	Pneumoclave	July 2024	Lucknow	No	Lecture	case discussion on pneumonia By UPIAP
06.	Dr Shetanshu Srivastava	Wheeze & Cough conundrum Training Module	December 2024	Lucknow	No	Master Trainer & Faculty Speaker	Wheeze & Cough conundrum AOP UP December 2024
07.	Dr Shetanshu Srivastava	REAP(Rational evaluation of Allergy & asthma in Practice) Module	July 2024	Lucknow	No	Master Trainer Faculty	under IAP Action Plan
08.	Dr Shetanshu Srivastava	UPPEDICON - State Conference	Oct 2024	lucknow	No	Panelists	Allergy & Co-morbids October 2024.
III.01.	Dr Krishna Kumar Yadav	Dissemination Seminar on Brain Stem Death Declaration	3rd Aug 2024	SGPGI Lucknow	No	ToT	
02.	Dr Krishna Kumar Yadav	Practical Pediatrics Endocrinology	1st Sept 2024	KGMU Lucknow	No	Chairperson	Recent Advances in management of DKA
03.	Dr Krishna Kumar Yadav	Advance Ventilator Training CME cum Workshop	13th to 15th Sep 2024	AIIMS Raipur	No	Delegate	

04.	Dr Krishna Kumar Yadav	Pediatric Critical care Workshop and Conference under aegis of Criticon 2024	27th -28th Sept 2024	SGPGI Lucknow	No	Faculty	ABG Workshop Management of Shock in children
05.	Dr Krishna Kumar Yadav	IMNCI	5th Oct 2024	RMLIMS Lucknow	No	ToT	
06.	Dr Krishna Kumar Yadav	UP Pedicon 2024	5th Oct 2024	IGP Lucknow	Yes	Faculty	
07.	Dr Krishna Kumar Yadav	Raj Criticon 2024	8th to 10th Nov 2024	Rajasthan International Centre Jaipur	Yes	Faculty/Panel Discussion	Tropical Infections need PICU admission
08.	Dr Krishna Kumar Yadav	Family Participatory SNCU Care	18th -19th Nov 2024	RMLIMS Lucknow	No	ToT	
09.	Dr Krishna Kumar Yadav	Bridge Course for MBBS Doctors on Neonatology and Pediatrics	25th Nov 2025	Lucknow	No	ToT	
10.	Dr Krishna Kumar Yadav	Cochrane Protocol Development Workshop	29th Nov to 1st Dev 2024	KGMU Lucknow	No	Delegate	
11.	Dr Krishna Kumar Yadav	MIST in Pediatric Practice under aegis of UP-IAP	7th Dec 2024	BRD Medical College Gorakhpur	No	Faculty	Use of Corticosteroid Inhalation and Nebulization in children with asthma
12.	Dr Krishna Kumar Yadav	India Pedia Summit	1st to 2nd Feb 2025	Goa	No	Delegate	
13.	Dr Krishna Kumar Yadav	11th International Global Health Conference 2025	21st-22nd Feb 2025	Bangkok	Yes	Scientific Paper	Care Seeking Behavior of Parents of the children hospitalized due to WHO defined Severe Community Acquired Pneumonia
14.	Dr Krishna Kumar Yadav	Virology Update 2025	7th April 2025	RMLIMS Lucknow	No	Faculty	
15.	Dr Krishna Kumar Yadav	ISPGHAN mid Term Conference 2025	27th April	RMLIMS Lucknow	No	Chair the session	MLD presenting as Liver Failure
IV.01.	Dr. Piyush Upadhyay	National Mid-Term ISPGHANCon 2025	27 April 2025	Dr RMLIMS, Lucknow	Yes	Organizing Secretary	
02.	Dr. Piyush Upadhyay	57th Annual Meeting of the European Society for Paediatric Gastroenterology, Hepatology & Nutrition	14-17 May 2025	Helsinki, Finland	Yes	Faculty	

03.	Dr Piyush Upadhyay	11th Annual Meeting of the Indian Society of Pediatric Gastroenterology, Hepatology & Nutrition & 34th National Conference of the Gastroenterology Chapter of IAP	4-6 Oct 2024	AIIMS, New Delhi	Yes	Faculty	
04.	Dr Piyush Upadhyay	5th ISPGHAN Literature Festival		Mumbai, India	Yes	Faculty	

FELLOWSHIPS, AWARDS, PRIZES:

Dr. Shetanshu Srivastava

1. Fellowship Advanced course in Medical Education ACME July 2024.
2. Granted Fellowship Of International Society of Medical Food and Nutrition(ISMN) KGMU 2024
3. Master Trainer for Upper airway module 2024 Nominated faculty

Awards

1. LAP Excellence award faculty 2024 in lieu of academic and patient care activities
2. Lucknow Academy of Pediatrics recognition award for Best Coordinator WORLD

PNEUMONIA DAY 2024

Dr. Piyush Upadhyay

Awards & Distinctions

1. Young Investigator Award – Asia Pan Pacific Association of Pediatric

   Gastroenterology, Hepatology and Nutrition (APPSPGHAN), Seoul, 2023 (USD 500).
2. Associate FAMS-National Academy of Medical Sciences (NAMS), 2023 (1st in U.P.; 1st in Pediatrics).
3. Travel Grant Award-APPSPGHAN, Seoul, 2023.
4. Liver Care Foundation Award, 2021 (₹70,000).
5. Travel Grant Award-APASL, Bali, 2021 (USD 600).
6. 3rd Prize, Oral Paper (Hepatology Plenary) – National Conference of Pediatric Gastroenterology, Hepatology & Nutrition (ISPGHANCON), Hyderabad, 2023.
7. 2nd Prize, National Grand Round Presentation - "Giant Cell Hepatitis with Disseminated Tuberculosis," ILBS, New Delhi, 2021.
8. 2nd Prize, Poster Presentation-"Evaluation of protocol-based diagnostic approach in metabolic liver disease," ISPGHANCON, Chennai, 2019.
9. Nomination – C.P. Mittal Award in Pediatric Gastroenterology, Hepatology & Nutrition, 2021.
10. Nomination – SRS Rising Star Award in Pediatric Gastroenterology, Hepatology & Nutrition, 2023.

Fellowships

- Associate Fellowship of the National Academy of Medical Sciences (FAMS), 2023 (Prestigious award; 1st in Uttar Pradesh; 1st in Pediatrics).

DEPARTMENTAL PHOTOGRAPHS

National Mid-Term ispGHancon

NHM CPAP Training Module

FPC-DSC Module in Collaboration with UNICEF

ASTHMA Day Celebration in OPD

Republic Day Celebration

Teacher's Day Celebration

Department of Pharmacology

BRIEF INTRODUCTION:

The department of Pharmacology is actively involved in teaching and training MBBS and Post graduate MD Pharmacology students. Department is training MBBS students under elective posting module as per NMC norms. The departmental laboratory is fully equipped with latest instruments for teaching and research in clinical and experimental pharmacology. The department is designated ADR Monitoring Centre for reporting Adverse drug reactions under the Pharmacovigilance Programme of India, Ministry of Health and Family Welfare. The Animal house under the department is registered with CCSEA and regular animal experiments are being conducted as per NMC curriculum. Department faculty is involved in training the nursing and paramedical students of the institute. Department faculty are also contributing in research work and publishing the research in various journals.

SPECTRUM OF ACTIVITIES:

- MBBS teaching as per NMC norms along with MBBS elective posting.
- MD Pharmacology teaching and training as per NMC norms.
- Research work and publishing the research in various journals.
- ADR monitoring centre for reporting Adverse drug reaction to National Co-ordination Centre, IPC, Ghaziabad under Ministry of Health and Family Welfare.
- Sensitization and Training of Nursing and Paramedical staff regarding Pharmacovigilance and ADR reporting.
- Sensitization session organised for consumer(public) to increase awareness about ADR reporting and its importance for patient safety.
- Teaching and training of B.Sc nursing and paramedical students.
- Regular animal experiments are being conducted as per NMC curriculum at the CCSEA registered Animal house under the department.

INFRASTRUCTURE& FACILITIES PROVIDED:

- ADR Monitoring Centre for reporting Adverse drug reactions under the Pharmacovigilance Programme of India, Ministry of Health and Family Welfare.
- CCSEA registered Animal house under the department for conducting animal experiments.
- Various well-equipped Laboratories and Departmental Library for teaching and training MBBS and MD students as per NMC norms.

MANPOWER:

- Faculty: 05
- SR: 03
- JR: 13
- Veterinary Officer-01 (For animal house)
- Pharmacovigilance associate -01(Under Pharmacovigilance Programme)
- Non-teaching staff - 06

Name of the Faculty Members	Current Designation
Dr. Atul Jain	Professor& HOD
Dr. Arpita Singh	Professor
Dr. Pooja Shukla	Additional Professor
Dr. Garima Adhaulia	Assistant Professor
Dr. Govind Mishra	Assistant Professor

RESEARCH PROJECTS: DURATION-1ST JULY 2024 TILL 30TH JUNE 2025 (ONLY AS PI)

1. INTRAMURAL (FUNDED)

   Details:

   Nil

2. INTRAMURAL (NON-FUNDED)

   Details:

   a) Non-funded Projects-2

1. **PI-Dr Arpita Singh**-Assessment of Knowledge, Attitude and Practices among Respiratory patients on inhalation therapy in a tertiary care hospital (completed)
2. **PI-Dr Atul Jain** - Effect of methy lprednisolone versus deflazacort on sinonasal polyps: Our experience (In Progress)
3. EXTRAMURAL

   1 PI-Dr Arpita Singh Genotypic drug resistance pattern in Pulmonary Tuberculosis patients with Type II Diabetes Mellitus-Extramural project (In Progress,Funding agency-NTEP)

PUBLICATIONS:

Dr. Atul Jain (Prof. & Head):

1. Lohia S, **Jain A**, Jha A, Singh A, Shukla P, Tiwari BC, Lahon J. Comparative Study of Trimetazidine and Ranolazine as Add-On Therapy in Patients with Stable Angina. European Journal of Cardiovascular Medicine. 2024 Sep 19;14:181-7
2. Singh A, Verma AK, Mandal A, **Jain A**, Kant S, Kumar H, Bajpai J, Pandey AK. Assessment of Knowledge, Attitude, and Practices among respiratory patients on inhalation therapy in a tertiary care hospital. Indian J Comm Health. 2024;36(6):846-851
3. Anees SS, **Jain A**, Singh A, Shukla P, Lahon J. Evaluation of the effects of Drotaverine and Nardostachys Jatamansi on hypertension in Wistar rats. Int J Pharm Sci Rev Res. 2025 Mar;85(3):61-5

Dr. Arpita Singh (Professor):

1. **Singh A**, Verma AK, Mandal A, Jain A, Kant S, Kumar H, Bajpai J, Pandey AK. Assessment of Knowledge, Attitude, and Practices among respiratory patients on inhalation therapy in a tertiary care hospital. Indian J Comm Health. 2024;36(6):846-851
2. Lohia S, Jain A, Jha A, **Singh A**, Shukla P, Tiwari BC, Lahon J. Comparative Study of Trimetazidine and Ranolazine as Add-On Therapy in Patients with Stable Angina. European Journal of Cardiovascular Medicine. 2024 Sep 19;14:181-7
3. Anees SS, Jain A, **Singh A**, Shukla P, Lahon J. Evaluation of the effects of Drotaverine and Nardostachys Jatamansi on hypertension in Wistar rats. Int J Pharm Sci Rev Res. 2025 Mar;85(3):61-5
4. Verma AK, Tripathi S, **Singh A**, et al. Integrated Phenotypic and Endotypic Assessment: A Need for Precision Medicine in Asthma Management. J Assoc Physicians India 2025;73(1):41–44
5. Singh A, Kant S, Verma AK, **Singh A**, Tripathi A, Verma N, Tripathi P. Moderating Effect of Tobacco Dependence on Pharmacological Management of Tuberculosis: A Narrative Review. J Indian Med Assoc. 2025; 123(6): 57-61
6. Published Book as Co-Editor **(Dr Arpita Singh)**: Diabetes and Tuberculosis: Mannaging the Double Trouble (By Evangel Publishing)
7. Published Book chapter- Co-author **(Dr Arpita Singh)**: The impact of COVID- 19 on pulmonary tuberculosis: Psychological perspective. Handbook of the Behavior and Psychology of Disease. Editor-Dr. Colin Martin (SPRINGER Nature)
8. Published Book chapter- Co-author **(Dr Arpita Singh)** : Role of tobacco on bladder cancer pathways; Metabolomics of Bladder Cancer- An Emerging Application, Edited by- Dr. Vishwajeet Singh and Dr. Mukul Kumar Singh (Academic publisher- ELSEVIER)

9. Published Book chapter- Primary author **(Dr Arpita Singh)**: Tackling Tuberculosis: A Holistic Approach to Treatment and Management in self-Co- Edited Book: Diabetes and Tuberculosis: Managing the Double Trouble (By Evangel Publishing)

Dr. Pooja Shukla (Professor Jr. Grade):

1. Lohia S, Jain A, Jha A, Singh A, **Shukla P**, Tiwari BC, Lahon J. Comparative Study of Trimetazidine and Ranolazine as Add-On Therapy in Patients with Stable Angina. European Journal of Cardiovascular Medicine. 2024 Sep 19;14:181-7

2. Anees SS, Jain A, Singh A, **Shukla P**, Lahon J. Evaluation of the effects of Drotaverine and Nardostachys Jatamansi on hypertension in Wistar rats. Int J Pharm Sci Rev Res. 2025 Mar;85(3):61-5

Dr. Garima Adhaulia (Assistant Professor):

1. Published book chapter "Health & Natures Wealth: Indigenous methods for Managing Diabetes Mellitus (ISBN- 978-81-974209-6-2)

CONFERENCES/ CME/ WORKSHOP/ TRAINING ORGANISED BY THE DEPARTMENT (1ST JULY 2024 TO 30THJUNE 2025)

1. The department organized National Pharmacovigilance week- 2024 from 17th to 23rd September 2024 at our ADR monitoring Centre, Dr RMLIMS Lucknow under the aegis of Pharmacovigilance Programme of India, Ministry of Health and Family Welfare, Govt. of India, which included Special Guest lecture, pamphlet distribution, e-Poster competition, Quiz and felicitation of health care professionals.

2. The department organized educational visit to CSIR-CIMAP, Lucknow on 28th May 2025, as part of series of events for the celebration of International Yoga Day 2025.

- CONFERENCES/ CME/ WORKSHOP/ TRAINING ATTENDED BY DEPARTMENT FACULTY (1ST JULY 2024 TO 30TH JUNE 2025)

S. NO.	NAME OF FACULTY	NAME OF EVENT	DATES	VENUE	FINANCIAL SUPPORT FRON INSTITUTE (Yes/No)	PARTICIPATED AS FACULTY/CHAIRPERSON/DELEGATE/PRESENTED SCIENTIFIC PAPER/POSTER	DETAILS OF PARTICIPATION (TOPIC/SESSION ETC.)
1.	**Dr. Atul Jain**	International Public Health Conference 2025 (Hybrid mode)	26th March 2025	Singapore	Yes	Paper Presenter	Comparative study on quality of Life in patients with stable angina taking Trimetazidine or Ranolazine as add on therapy
		NAPTICON 2024	23rd & 24th Nov. 2024	AIIMS, Nagpur	Yes	Chairperson	Platform presentation on Environmental Pharmacology
		CME	19th& 20th May 2025	GMC, Chandigarh	Yes	Guest Lecture	Role of Clinical Pharmacology & Prescription Audit

		CME	22th May 2025	GIMS, Greater NOIDA	Yes	Guest Lecture	Prescription Audit & Rational uses of Drugs
2.	**Dr. Arpita Singh**	Medical Education Unit	09-10 August 2024	Dr RMLIMSL ucknow	Yes	Delegate	Critical Thinking Workshop
		CME	7th September 2024	Dr RMLIMS Lucknow	Yes	Delegate	Addressing Anemia: An Uttar Pradesh Perspective
		FIPS-ASSOPICON 2024	24th October 2024	AIIMS Patna	Yes	Chairperson	Scientific session in Oral paper presentation
		FIPS-ASSOPICON 2024	25th October 2024	AIIMS Patna	Yes	Oral Paper Presentation of awarded paper	The severity of non-smoking chronic obstructive pulmonary disease is correlated with biomass fuel exposure and COPD assessment test score
		EFICON 2024	28th November 2024	KGMU Lucknow	YES	Chairperson	Scientific session in Oral paper presentation
		WCC 2024	29th November 2024	Govt. Medical College Ayodhya	Yes	Chairperson	Scientific session on Chronomedicine
		NCICON 2025	7th February 2025	KGMU Lucknow	Yes	Expert member of Panel discussion	Awareness and education of consumers on Toxicity and food security
		GCP update 2025	19-20 February 2025	Govt. Medical College Yavatmal	Yes	Delegate(Attended online)	GCP update 2025
		ASSOPICON UP 2025	27th March 2025	SN Medical College Agra	Yes	Delegate	Meditation Workshop
		EFICON 2024	28th November 2024	KGMU Lucknow	Yes	Chairperson	Scientific session in Oral paper presentation
		WCC 2024	29th November 2024	Govt. Medical College Ayodhya	Yes	Chairperson	Scientific session on Chronomedicine

		NCICON 2025	7th February 2025	KGMU Lucknow	No	Expert member of Panel discussion	Awareness and education of consumers on Toxicity and food security
		GCP update 2025	19-20 February 2025	Govt. Medical College Yavatmal	Yes	Delegate(Attended online)	GCP update 2025
		ASSOPICON UP 2025	27th March 2025	SN Medical College Agra	Yes	Delegate	Meditation Workshop
		ASSOPICON UP 2025	28th March 2025	SN Medical College Agra	Yes	Chairperson	Scientific session in Oral paper presentation
3.	**Dr. Pooja Shukla**	Pharmacology Quiz	28th September 2024	Era's Lucknow Medical College, Lucknow	No	Quiz Master	Pharmacology Quiz
		Annual Conference of Gorakhpur ophthalmic Association	10th November 2024	Gorakhpur	No	Delegate	Invited Talk on Management of Diabetic Retinopathy- Beyond Anti VEGF in the Retina Symposium
		Association of Vitreo retina Specialist of Sri Lanka and The college of Ophthalmologist of Sri Lanka	12th September 2024	Sri Lanka		Member of Panel Discussion	Member of Panel Discussion on Management of DR and Recent Updates in Myopia management
4.	Dr. Garima Adhauliya	54th Annual Conference IPC-IPSCON 2024	28th Nov-30th Nov, 2024	AIIMS, New Delhi	No	Delegate	Oral presentation on "Pharmacoeconomic analysis and assessment of quality of life in patients receiving treatment for bronchial asthma"
		CME (Hybrid mode)	12th August 2024	PSG IMS&R Coimbotore, Tamil Nadu.	No	Delegate	Medical Pharmacology Academic and Industry Perspective

FELLOWSHIPS, AWARDS, PRIZES:

1. Dr. Arpita Singh was awarded with Certificate of Appreciation for Co-editor of the book edited entitled: Diabetes and Tuberculosis: Managing the Double Trouble (By Evangel Publishing), on 11th September 2024 on the occasion of Annual Research Day, Dr RMLIMS Lucknow.

2. Dr. Arpita Singh recieved Research award for original research paper entitled- "The severity of non-smoking chronic obstructive pulmonary disease is correlated with biomass fuel exposure and COPD assessment test score" published in Lung India was awarded Dr. Artatran Nanda Memorial Award, during FIPS-ASSOPICON at AIIMS Patna on 24th October 2024

3. Dr. Arpita Singh was awarded with ISCM Excellence in Medical Research by Indian Society of Chronomedicine during 10th World Congress on Chronomedicine 2024 at Government Medical College, Ayodhya on 30 November, 2024

DEPARTMENTAL PHOTOGRAPHS

Release of Pamphlet for creating awareness on ADR reporting by
Director, Prof. (Dr.) C.M. Singh

Felicitation of Guest speaker Prof. (Dr.) R.K. Dixit,
Professor, KGMU, Lucknow

Winners of Quiz & E-Poster Competition with the dignitaries
and members of Pharmacology

Pamphlet distribution to OPD patients for creating awareness on reporting ADRs of Medicines

Meeting with Dr. Prabodh Kumar Trivedi, Director, CIMAP

Visit to CSIR-CIMAP, Lucknow

Department of Physical Medicine and Rehabilitation (PMR)

BRIEF INTRODUCTION:

PMR is a branch of Allopathic Medical Sciences that specialize in restoring optimal function to people with injuries to the muscles, bones, tissues, and nervous system. In short, "Persons affected by disease conditions or injuries that result in or leave the victim with Pain, Paralysis, and/or Deformity can be benefited through PMR interventions". The interventions include but not limited to medical, surgical, targeted injections, physical modalities & exercises, psychological, vocational, avocational, social and community levels.

The Mission Statement of the Department is MAD – Maximizing Abilities in-spite of Disabilities.

SPECTRUM OF ACTIVITIES:

- PMR OPD
- PMR IPD
- Medical Management
- Interventional Pain Management (USG guided, C-arm guided, Blind)
- Rehabilitation Surgery
- Clinical/Rehabilitation Psycho Counseling and Therapy
- Computerized Gait and Motion Analysis Lab
- Computerized Foot Pressure Scanner
- Occupational Therapy
- Orthotic and Prosthetic Workshop
- Physical Therapy
- Robot Assisted Gait and Hand Function Rehabilitation
- Social and Vocational Assessment and Counseling
- Speech Therapy
- Academics for Residents
- Academics for Medical Students, Interns and AHP Interns
- Future Proposals
  - Start MD (PMR) course from Academic Year 2026-27
  - Establish "Acute Rehabilitation Unit"
  - Starting PDCC/PDF in different sub-specialty areas of PMR

INFRASTRUCTURE & FACILITIES PROVIDED:

- PMR-Dedicated OPD (single room in main block)
- 9 Indoor PMR Beds
- Neurorehabilitation
- Pain Management
- Interventional Pain Management
- Pediatric Rehabilitation
- Cancer Rehabilitation
- Orthopedic Rehabilitation
- Sports Injury Rehabilitation
- Obesity and Lifestyle Rehabilitation
- Pulmonary Rehabilitation
- Acute and Sub-acute Rehabilitation

MANPOWER:

- Professor -1
- Associate Professor -1
- Assistant Professors – 1 (+ 1 appointed; to

join shortly)

- Senior Residents – 3
- Junior Residents – 2
- Clinical Psychologist – 1 (Rehabilitation Psychologist)
- Medical Social Worker (MSW) – 1 (Rehabilitation Social Worker)
- Nursing Staff – 1 (Rehabilitation Nurse)
- Occupational Therapist – 1
- Orthotist ; Prosthetist – 1
- Physiotherapist – 5
- Speech Therapist – 1
- Computer Operator – 1

PUBLICATIONS:

1. Vohra YP, khan AA, Singh YV, Pandey A, Srivastav A, Khan IS, Singh N, Platelet rich plasma and dextrose prolotherapy in osteoarthritis knee; Asian journal of Medical Sciences, Jun 2025;16(6);102-109. | DOI:
2. Ranjan, Amit; Gaur, Ravi; Gogia, Virinder Singh; Ahmad, Javed; Sharma, Chandan. Ultrasonographic Evaluation of Plantar Fascia Thickness in Asymptomatic North Indian Adults: A Cross-sectional Epidemiological Study. Indian Journal of Physical Medicine & Rehabilitation 35(2):p 95-99, May–Aug 2025. | DOI: 10.4103/ijpmr. ijpmr_60_24.
3. Singh N, Gupta AK, Kumar D, Mishra S, Yadav G, Singh S. The comparative effects of injecting intra-articular platelet-rich plasma and hypertonic dextrose prolotherapy in osteoarthritis knee – A randomized control trial. J Family Med Prim Care 2025;14:2180-6. | DOI: 10.4103/jfmpc.jfmpc_1206_24

CONFERENCES/ CME/ WORKSHOP/ TRAINING ORGANISED

BY THE DEPARTMENT (1ST JULY 2024 TO 30TH JUNE 2025)

1. World Disability Day – 03 December 2024
   - Public Lecture and Disability Awareness Program was organized.
   - Motivational Speech given by PEER counselor for PMR Patients.
2. Club Foot Day – 03 June 2025
   - Public Lecture taken on RPD OPD Area regarding awareness about Club Foot and treatment option for that.
3. National PMR Day – 06 July 2025
   - Poster Competition was conducted among PMR Patients and PMR Staff and Prize distribution for 1 st , 2 nd & 3 rd Prize in both categories.

CONFERENCES/ CME/ WORKSHOP/ TRAINING ORGANISED BY THE DEPARTMENT (1ST JULY 2024 TO 30TH JUNE 2025)

S. NO.	NAME OF FACULTY	NAME OF EVENT	DATES		VENUE	FINANCIAL SUPPORT FRON INSTITUTE (YES/NO)	PARTICIPATED AS FACULTY/ CHAIRPERSON/ DELEGATE/PRESENTED SCIENTIFIC PAPER/POSTER	DETAILS OF PARTICIPATION (TOPIC/SESSION ETC.)
			From	To				
1	Prof Virinder Singh Gogia	Current Trends in Musculoskeletal Pain Management	23-08-2024		Dept PMR, UPUMS, Saifai, Etawah.	No	Guest Lecture	Role of Physiatrist in Musculoskeletal Pain Management
2	Prof Virinder Singh Gogia	IAPMR National Mid-Term Continuing Medical Education 2024	04-10-2024	06-10-2024	AIIMS, Guwahati	Yes	Chairperson	
3	Prof Virinder Singh Gogia	AAPMRCon 2024	15-11-2024	17-11-2024	Dept of PMR, AIIMS, Gorakhpur	No	Chairperson	
4	Prof Virinder Singh Gogia	INSC 2025	20-03-2025	23-03-2025	Hotel Holiday Inn, Lucknow	Yes	Guest Lecture	Surgical Management/ Rehabilitation of Spasticity
5	Dr Yesh Veer Singh	Workshop on Ventilator	02-05-2025	-	Max hospital Lucknow.	No	Delegate	
6	Dr Snigdha Mishra	BLS and ACLS	31-01-2025	02-02-2025	DrRMLIMS, Lucknow	No	Trainee	
7	Dr Snigdha Mishra	FIPM	16-03-2025	15-04-2025		No	Fellow	

DEPARTMENTAL PHOTOGRAPHS

Department of Physiology

BRIEF INTRODUCTION:

Head of Department: Dr Rajani Bala Jasrotia, Professor & Head of Department, MBBS, MD.

About the department: Human physiology is the core branch of medical science which deals with the functions and processes that creates life. It explains about the internal workings of body organs and how they interact with the world around them. It deals with the general concepts, biophysical and biochemical principles that are basic to the function of all the body systems. Study in physiology considers growth and development, vascular control, haematological basics, respiratory function, gut and kidney function, endocrinology, neuroscience, as well as sensory and motor functions.

Main objectives of Department of Physiology in Dr RMLIMS, Lucknow is to create an excellent academic and research environment in the institute, and thus providing a platform for development of quality medical services with different laboratory set ups e.g. Autonomic functions lab, Pulmonary functions lab, Neurophysiology lab, Cardiovascular physiology lab, Exercise physiology lab and Yogshala. Undergraduate and Postgraduate students as well as research scholars will have the opportunity of developing their research skills and practical experience with advanced physiological platforms interfacing with the living organism and its integrations with other speciality and super speciality departments in the institute.

SPECTRUM OF ACTIVITIES:

1) Clinical: Autonomic Function test for Patients coming from Neurology and Medicine OPD & IPD.

2) Non-clinical: Administrative works, UG and PG teaching (Lectures & Practical), Research (Thesis for MD students, Intramural & Extramural projects, ICMR STS Projects), Electives modules (PFT & AFT) for UG.

3) Community services/Outreach programs: We are doing continues efforts to spread awareness about importance of Yoga practice and life style modification through a dedicated Yogashala with male and female yogas trainers. Till date 4431 participants have been benefitted.

4) **Teaching & Training:** Department of Physiology is presently running UG (MBBS course) for 200 students per batch and MD physiology (Post graduate course) 4 seats per year. 09 PG Students present in the Department. Post Graduate Students undergoes various training–

   1. District residency program
   2. Para and clinical departmental clinical posting
   3. Basic course of biomedical research
   4. Research paper & poster presentations in various national Conferences
   5. BLS and ACLS courses conducted by Anaesthesia Department,
   6. Journal club/seminars, PG practical presentations, Problem based learning, Good clinical practices, Theory & Practical exam internal assessment conducted as per NMC guidelines
   7. PG log books and manual records

INFRASTRUCTURE:

- **Demo rooms:** 2 demo rooms with 70 seats equipped with audio-visual aid.
- **Practical Labs:** 4 No. (for Hematology, Clinical/Human, Mammalian & Amphibian experiments)
- **PG labs:** PFT lab, ANS lab, Neurophysiology lab & exercise lab
- **Specialized services/procedures offered by Dept.:** Department of Physiology currently doing Autonomic Function Test, BERA, NCV, EP, BCA and Yogashala, Pulmonary Function test, Digital Perimetry, Treadmill, NIBP.

MANPOWER:

1. Dr. Rajani Bala Jasrotia, Professor & Head of Department, Date of Joining is 08/12/2016.
2. Dr. Vibha Gangwar, Professor (Junior Grade), Date of Joining is 14/12/2016.
3. Dr. Manish Kumar Verma, Professor (Junior Grade), Date of Joining is 08/12/2016.
4. Dr. Sunita Tiwari, Professor, Date of Joining is 07/02/2022.
5. Dr. Arvind Kumar Pal, Associate Professor, Date of Joining is 04/07/2025
6. Dr. Pramita Dubey, Assistant Professor, Date of Joining is 03/07/2025
7. Dr. Vidushi Singh, Assistant Professor, Date of Joining is 03/07/2025
8. Dr. Shivam Verma, Assistant Professor, Date of Joining is 03/07/2025

- Senior Residents: 1
- Junior Residents: 9
- Non PG Junior Residents: 2

RESEARCH PROJECTS: DURATION – 1ST JULY 2024 TILL 30TH JUNE 2025 (ONLY AS PI)

1. INTRAMURAL (FUNDED)

Details:

S No	Type of funding	Title of project	Name of PI	Start/End date	Funding agency	Total Funds
3.	Intramural	Burden of short term exposure to Particulate matter 2.5 on cardiovascular health in traffic management personals in the Lucknow city. (Ongoing)	Dr. Manish Kumar Verma	November 2025	Dr. RMLIMS, Lucknow	4,14,646/-

2. INTRAMURAL (NON-FUNDED)

Details:

S. No.	Title of project	Name of PI	Start/End date
1	Effect of Yoga on Cognitive functions and Serum Leptin in Newly Diagnosed Primary Hypothyroid Patient.	Dr. Rajani Bala Jasrotia	2025
2	"Effect of structured Yoga Program along with Positive Airway Pressure (PAP) therapy versus PAP therapy along on obstructive sleep apnea"	Dr. Vibha Gangwar	2025
3	Effect of Positive Airway Pressure (PAP) Therapy on Pulse Transit Time (PTT) and PTT Drop Index in Patients of Obstructive Sleep Apnea.	Dr. Manish Kumar Verma	2025

3. Conferences / CMS/workshop/traming organized by department (1st July 2024- 30 June 2025)

S. No.	Title of project	Name of PI	Start/End date
1	Evaluation of Visual Evoked Potentials, Brainstem Evoked Responses Audiometry and Serum C-Peptide Levels in patients with Type 2 Diabetes Mellitus.	Dr. Rajani Bala Jasrotia ICMR STS	2025
2.	Comparative Study of Autonomic Dysfunction and Serum C-Peptide Levels in Newly Diagnosed Versus Established Cases of Type 2 Diabetes Mellitus	Dr. Rajani Bala Jasrotia ICMR STS	2024
3.	Effect of Magnesium supplementation on anthropometric, biochemical parameters and sleep in newly diagnosed hypertensive patients (Submitted in UPCST JAN 2025).	Dr. Manish Kumar Verma	

- **Publications: Total 09**

1. Nigam A, **Jasrotia RB**, Qavi A, Tiwari S, Verma MK. Heart rate variability and composite autonomic symptom score-31 questionnaire as indicators of autonomic dysfunction in Parkinson's disease: A cross-sectional study. Int J Med Public Health. 2024;14(3):275-80.
2. Hasan M, **Verma MK**, Gupta N, **Jasrotia RB**, Gangwar V, Tiwari S. Risk of peripheral arterial disease (PAD) development by measuring ankle brachial index (ABI) in newly diagnosed hypertensive patients: A cross-sectional study. Int J Med Public Health. 2024;14(3):268-74.
3. Mishra S, **Jasrotia RB**, Rao N, Kulshrestha MR, Verma MK: Correlation of Serum Vitamin B12 with Visual Evoked Potential and Brainstem Evoked Response Audiometry in Chronic Kidney Disease Patients on Maintenance Hemodialysis and Nonhemodialysis: International journal of medicine and public health.2025 , accepted at 30/07/2025
4. Devi D, Bhattacharya S, **Tiwari S**, Tripathi A, Singh K, Rungta S. Exploring the Impact of Yoga Intervention on Psychological Symptoms in Irritable Bowel Syndrome Patients: A Randomized Controlled Study. International Journal of Yoga. 2025 Jan 1;18(1):58-66
5. **Gangwar V**, Ramakant P, Venkatesh V, Singh SV, Singh A. Effectiveness of buzz session teaching and perception among medical students: an academic interventional study. Adv Physiol Educ. 2024 Sep 1;48(3):609-615. doi: 10.1152/advan.00169.2023. Epub 2024 Jun 13. PMID: 38870267
6. **Gangwar V***, Verma M, Singh A K, Agarwal J, Kumari R, Garg Jaya, Shukla V, Pathak A, Jasrotia R B, Kumari S. Impact of vaccination time on anti-SARS-CoV-2 Antibody levels in adults: A quasi-experimental study. Cureus. 2024; 71505. DOI: 10.7759/cureus.
7. Apurwa A, **Gangwar V**, Tiwari S, Singh N, Kulshreshtha MR. Impact of breathing exercise and meditation on heart rate variability among perimenopausal women: A prospective cohort study. International Journal of medicine and Public Health. 2024; 14(3):916-920
8. Tiwari A, **Gangwar V**, Tiwari S, Singh AK. Early Nerve Conduction Abnormalities and Their Association with Serum Uric Acid in Type 2 Diabetes: A Cross-Sectional Study in Northern India. International Journal of Medicine and Public Health 2025;15(3)
9. Singh HR, **Tiwari S**, **Verma M Kumar**, Singh A. Effect of Percutaneous Mitral Balloon Commissurotomy on Sympatho-Vagal Balance in Patients with Mitral Stenosis: A Prospective Cohort Study. Accepted in Heart views; on 18 June 2025.

- **CONFERENCES/ CME/ WORKSHOP/ TRAINING ORGNIANIZED BY DEPARTMENT FACULTY (1ST JULY 2024 TO 30TH JUNE 2025)**

Event	Name & details	Dates	Venue	Financial support from Institute (Yes/No)	Approx. budget
CME on "Integration of Yoga and Meditation in primary healthcare for disease prevention and health promotion"	1.Strategic Yoga interventions in Physiology (Guest Speaker Dr. Rajkumar Yadav, Professor, Dept. of Physiology, AIIMS Delhi)	04/12/2024,	Dept. of Physiology, Dr. RMLIMS, Lucknow	No	--
	2. Role of Yoga in Circadian Rhythm (Guest Speaker Dr. Anuj Maheshwari, Professor, Dept. of Medicine, Hind Institute of Medical Sciences, Barabanki.)				
Guest Lecture	3. Electro Encephalographie Evaluation in Epileptic Patients (Guest Speaker Dr. Vikash Prabhu, Assistant Professor Dept. of Neurology, Dr. RMLIMS.)	28/04/2025	Dept. of Physiology, Dr. RMLIMS, Lucknow	No	--
	4. Application of chronomedicine in Management of Diabetes. (Guest Speaker Prof. Narsing Verma, Principal & Dean, Dept. of Medicine, Hind Institute of Medical Sciences, Barabanki.)	03/05/2025	Dept. of Physiology, Dr. RMLIMS, Lucknow	No	--
CME on "Impact of Yoga in Health and Disease"	5. Yoga & its importance on Psychosomatic Disease. (Guest Speaker Dr. Vikram Singh MS, Prof. & Head, Dept. of Medicine, Dr. RMLIMS.)	20/06/2025	Dept. of Physiology, Dr. RMLIMS, Lucknow	Yes	--
	6. Yoga & Mental Health. (Guest Speaker Dr. Adarsh Tripathi, Professor, Dept. of Psychiatry, KGMU, Lucknow.)				
	7. Future of Yoga Research: Emerging trends & opportunities. (Guest Speaker Dr. Rajkumar Yadav, Professor, Dept. of Physiology, AIIMS Delhi)				
Clinico-Physiological	1. Enhancing Mental Health through Yoga. (Guest Speaker Dr. Adarsh Tripathi, Professor, Dept. of Psychiatry, KGMU, Lucknow.)	23/12/2024	Dept. of Physiology, Dr. RMLIMS, Lucknow	No	--
	2. Obstructive sleep Apnea overview and Polysomnography. (Guest Speaker Dr. Hemant Kumar, Professor & Head, Dept. of Pulmonary Dr. RMLIMS.)	26/04/2025	Dept. of Physiology, Dr. RMLIMS, Lucknow	No	--

Symposium titled "Achieving Health Goals through Yoga and Alternative Medicine"	1. Holistic Health: Integration of Mind, Body & Soul. (Panalist: Dr. Arvind Kumar Singh, Prof. Dept of. Community Medicine, Dr. RMLIMS, Dr. R.K. Dixit, Prof. Dept. of Pharmacology. KGMU, Dr. Richa Chaudhary, Prof. & Head, Dept. of Forensic Medicine, Dr. RMLIMS & Shri Om Narayan Awasthi, Yoga Aacharya, Dr. RIMLIMS.) Moderator: Dr. Dinkar Kulshreshtha, Prof., Dept. of Neurology, Dr. RMLIMS. 2. Role of Integrated the human being (Yoga: Modern Medicine & Alternative medicine) (Panalist Dr. Amarjeet Yadav, Yoga Faculty, Lucknow university, Dr. Richa Chaudhary, Prof. & Head, Dept. of Forensic Medicine, Dr-RMLIMS, Dr. Ranjeet Prasad, Prof. Dept. of Pulmonary Medicine, ERA Medical University, Dr. Samrendra Narayan, Prof., Dept of Radiodiagnosis, Dr. RMLIMS & Dr. Suneet Dixit, Add. Prof. Dept. of Community Medicine, Dr. RMLIMS.) Moderator: Dr. Sandeep Bhattacharya, Prof., Dept of Physiology, KGMU.	18/06/2025	Dept. of Physiology, Dr. RMLIMS, Lucknow	Yes	68,000/- approx

- **CONFERENCES/ CME/ WORKSHOP/ TRAINING ATTENDED BY DEPARTMENT FACULTY (1ST JULY 2024 TO 30TH JUNE 2025)**

S. NO.	NAME OF FACULTY	NAME OF EVENT	DATES	VENUE	FINANCIAL SUPPORT FRON INSTITUTE (YES/NO)	PARTICIPATED AS FACULTY/ CHAIRPERSON/DELEGATE/PRESENTED SCIENTIFIC PAPER/POSTER	DETAILS OF PARTICIPATION (TOPIC/SESSION ETC.)
1	Dr. Rajani Bala Jasrotia	Cochrane Protocols Development Workshop	29th Nov 2024 to 1st Dec 2024	KGMU, Lucknow	No	Delegate	1. Cochrane systematic review and meta-analysis utilization in health care 2. Steps of conducting systemic review

2	Dr. Rajani Bala Jasrotia	Annual conference of ASSOPI UP chapter (ASSOPICON UP 2025) Workshop NCV, EMG, EEG	27-29 March 2025	S N medical College Agra	Yes	Chairperson	Neural Correlates of Emotions
3	Dr. Rajani Bala Jasrotia	NCICON Nutrition Council of India	7^{th} to 8^{th} Feb 2025	KGMU, Lucknow	Yes	Delegate	Good Clinical Practice & Nutrition related Panel discussions sessions
4	Dr. Rajani Bala Jasrotia	NCHPE-2024	22-23 November 2024	Era University Lucknow	No	Delegate	1 Empowering Medical Professional with AI Tools for Advancing Education & Research. 2 Simulation Based Education
5	Dr. Sunita Tiwari	FIPS ASSOPICON 2024	24^{th} to 26^{th} October 2025	AIIMS Patna	No	Chairperson Symposium	**Theme:** Clinical and International Physiology – Current & future scope in the Indian scenario.
6	Dr. Sunita Tiwari	CME on "Impact of yoga in health and disease"	20th June 2025	Dept pf Physiology, DrRMLIMS	Yes	Organizing Chairperson	
7	Dr. Sunita Tiwari	Symposium on " Achieving helath goals through yoga and alternative medicine"	18th June 2025	Dept of Physiology, DrRMLIMS	Yes	Organizing Chairperson	
8	Dr. Sunita Tiwari	UP ASSOPICON 2025	28th–29th March 2025	S N medical College Agra	No		**Topic:** Physiology of Neuroplasticity Chaired a session on *Gut-Brain Axis and Psychophysiology* (chaired by Dr. G. K. Pal)
9	Dr. Vibha Gangwar	Annual conference of ASSOPI UP chapter (ASSOPICON UP 2025)	27-29 March 2025	S N medical College Agra	NO	Faculty, chairperson	**Resource faculty -** polysomnography workshop **Speaker -** Future of research in Yoga & neuroplasticity **Chairperson –** Electrophysiology in Surgery: Rising role of Physiologists in IONM

10	Dr. Vibha Gangwar	FIPS ASSOPICON 2024	26th October 2025	AIIMS Patna	Yes	Speaker in Symposium	Introduction to Polysomnography Techniques & an approach to OSA patient
11	Dr Vibha Gangwar	BCME	18-20 Feb 2025	DrRMLIMS Lucknow	No	Resource faculty	1. IMG: role, goal & competency 2. self-directed learning 3. Internal assessment & formative assessment
12	Dr. Vibha Gangwar	Sleep 2025	June 2025	Seattle USA	Yes	Poster presentation	Sex hormones and sleep in perimenopause: a cross-sectional study
13	Dr. Vibha Gangwar	NCHPE-2024	22-23 November 2024	Era University Lucknow	Yes	Poster presentation	“Buzz session as an innovative teaching method
14	Dr. Vibha Gangwar	WCC 2024	29 nov- 1 december 2024	Rajshri Dashrathautonomus state medical college Ayodhya	Yes	Faculty	Judge in poster presentation
15	Dr Vibha Gangwar	11th ASRS congress 2025	8-9 Feb 2025	AIIMS new Delhi	Yes	Delegate	
16	Dr. Manish Kumar Verma	Workshop on Technological Advances in Sleep Medicine At AIIMS, New Delhi on 7th Feb 2025	7th Feb 2025	Aiims, New Delhi	YES	Delegate	
17	Dr. Manish Kumar Verma	Workshop on “Autonomic clinic: Knowledge, skills and reporting”	21st to 25th October 2024	St. John’s National Academy of Health Sciences	Yes	Delegate	
18	Dr. Manish Kumar Verma	Workshop on” Advanced Pulmonary Function Test”	03/09/2024	Dept of Pulmonary Medicine,Dr RMLIMS	NO	Guest Speaker, Faculty	
19	Dr. Manish Kumar Verma	11th Asian Sleep Research Society Congress and 8th Asian Forum on Chronobiology 2025	8th-9th Feb 2025	Hotel Andaz, Aerocity, New Delhi	Yes	Delegate	

20	Dr. Manish Kumar Verma	39th Annual Meeting of the Associated Professional Sleep Societies,(APSS)	8th-11th June 2025	Convention center, Seattle, USA	Yes	Poster Presentation	
21	Dr. Manish Kumar Verma	CME on " Integration of yoga and meditation in primary healthcare for disease prevention and health promotion.	4th December 2024	Dept pf Physiology, DrRMLIMS	No	delegate	
22	Dr. Manish Kumar Verma	CME on "Impact of yoga in health and disease"	20th June 2025	Dept pf Physiology, DrRMLIMS	Yes	Organizing Secretary	
23	Dr. Manish Kumar Verma	Symposium on " Achieving health goals through yoga and alternative medicine"	18th June 2025	Dept of Physiology, DrRMLIMS	Yes	Organizing Secretary	

FELLOWSHIPS, AWARDS, PRIZES:

S.No.	Name of Faculty	Event	Date
1.	Dr. Rajani Bala Jasrotia	1. Life member: Indian Society of Hypertension Membership No.: 1623	Membership No.: 1623
		2. Membership: Nutritional council of India	11/FEBRUARY/2025
		3. Fellowship: Fellow of the Indian Society of Chronomedicine	2024
		4. Fellowship: Fellow of the Indian Society of Hypertension	2024
2.	Dr. Vibha Gangwar	1. Fellow Indian Society of Hypertension	
		2. Fellow International Society of Chronomedicine	
		3. Director's Award for academic, research & administration	
		4. Fellow International society for medical food & nutrition	
3.	Dr. Manish Kumar Verma	1. Fellow of International society for medical food & nutrition (FISMN)	2024
		2. Fellowship of the Indian Society of Chronomedicine (FISCM)	2024

DEPARTMENTAL PHOTOGRAPHS

Departmental Faculty, Resident Photograph with PG Examiners (1st Batch)

Yoga Symposium on "Achieving health goals through yoga and alternative medicine"

Yoga CME on “Impact of yoga in health and disease”

BLS hands-on training of MBBS students

White Coat Ceremony MBBS Batch 2024

CME on "Integration of Yoga and Meditation in primary healthcare for disease prevention and health promotion"

Department of Psychiatry

BRIEF INTRODUCTION:

Our Department of Psychiatry is a vibrant clinical department dedicated to delivering comprehensive mental health care, academic training, and research. It offers a wide range of clinical services through the General Psychiatry OPD as well as specialized clinics. The department provides both outpatient and inpatient facilities, with dedicated spaces for psychotherapy, counselling, and advanced pharmacological interventions. A multidisciplinary team of psychiatrists, clinical psychologists, and mental health nurses ensures that patient care is holistic, evidence-based, and family-oriented.

The department is actively involved in supporting the mental well-being of students, faculty, and staff of the institution.On the academic front, the department plays a vital role in teaching undergraduate MBBS students, nursing students, and paramedical staff. Regular seminars, case discussions, journal clubs, and clinical workshops form the backbone of its training program. Research continues to be an integral focus, with ongoing projects addressing clinical, community, and neurobiological aspects of mental health.The Department of Psychiatry remains deeply committed to advancing mental health services, supporting institutional well-being, and nurturing future leaders in psychiatry, while upholding its mission of compassionate, comprehensive, and integrative mental health care.

❖ **SPECTRUM OF ACTIVITIES:**

Clinical:

❖ **OPD:** The Department of Psychiatry is providing range of clinical services through the General Psychiatry OPD as well as specialized clinics including:

- Geriatric Psychiatry Clinic
- Addiction Psychiatry Clinic
- Child Guidance Clinic
- Psychosomatic Medicine Clinic
- Women's Mental Health Clinic
- Sexual Wellness Clinic
- **Psychological Management:** We have trained Psychologists who provide tailored therapy to the patients which help in the holistic management of the patients.
- **IPD:** The ward had 20 bed and is well equipped with trained residents, counsellors and staff which helps in holistic management of the patient.

Academic Activity: The department of Psychiatry is following a regular structured academic program which involve all the faculties and residents. The Academic program includes seminars, Journal Clubs, Clinical Grand Rounds, Research Discussions, etc.

Research Activity: The department is rigorously involved in research work and currently there are numerous ongoing intramural projects.

OPD Room	02
Psychotherapy Rooms	02
IPD Beds	20
IPD Interview Room	01
Doctors' Duty Room	01
Activity Room	01

- **MANPOWER:**

1. Faculties:

a) Dr. A.Q. Jilani, Associate Professor

b) Dr. Akanksha Sharma, Associate Professor

c) Dr. Anuranjan Vishwakarma, Assistant Professor

d) Dr. Ashish Kumar, Assistant Professor

e) Dr. Shantanu Shukla, Assistant Professor

2. Senior Residents: 03

3. Junior Residents (Non-Academic): 03

4. Staff: 18

- **RESEARCH PROJECTS: DURATION – 1ST JULY 2024 TILL 30TH JUNE 2025 (ONLY AS PI)**

1. INTRAMURAL (NON-FUNDED)

S. No.	Title	PI
1.	A cross-sectional study of prevalence of nomophobia and its correlation with anxiety in medical students in tertiary care centre.	Dr. A.Q. Jilani, Associate Professor
2.	A study of perception of undergraduate students (MBBS) of medical colleges regarding teaching material in national language.	Dr. A.Q. Jilani, Associate Professor
3.	A study of perception of patients regarding receiving medical advice and prescription in national language.	Dr. A.Q. Jilani, Associate Professor
4.	A study of perception of medical professional of medical teaching college/institute regarding writing medical prescription in Hindi.	Dr. A.Q. Jilani, Associate Professor
5.	Burden of care, quality of life, suicidal ideation and prevalence of depression and anxiety in spouses and children of men with alcohol dependence in North India.	Dr. Akanksha Sharma, Associate Professor
6.	A Cross-sectional study to assess knowledge and attitude of patients and their caregivers regarding ECT.	Dr. Anuranjan Vishwakarma, Assistant Professor
7.	Knowledge, attitude and acceptance towards artificial Intelligence (AI) among doctors at a tertiary care hospital in India: A Pilot Study.	Dr. Abhinav Tewari, Assistant Professor
8.	A cross-sectional study of the presentation of suicidal behaviour in emergency settings in North India.	Dr. A.Q. Jilani, Associate Professor

PUBLICATIONS:

1. Exploring Age Regression in Conversion Disorder: A Case Series from North India- Indian Journal of Private Psychiatry.

   Authors- Christopher Peter, Abdul Qadir Jilani, Akanksha Sharma

2. Effects of Excessive Social Media Use on Neurotransmitter Levels and Mental Health A Neurobiological Meta-Analysis-Eras Journal of Medical Research

   Authors- Syed Mustafa Kazmi, A Q Jilani, Sharique Ahmed, Priyesh Srivastava, Kritika Pandey, Subuhi Anvar

3. Prevalence of Psychiatric illness in elderly population visiting a medicine OPD at Tertiary Care Hospital- Global Journal for Research Analysis

   Authors- Pranshu Agarwal, Priyanka Sharma, A Q Jilani, Anju Agarwal, Ajay Kohli

4. Determinants and Correlates of Depression in Psoriasis Patients: Does Marital Adjustment Play a Role?- Indian Journal of Private Psychiatry

   Authors- Deepak Sharma, A Q Jilani, Priyanka Sharma

5. Quality Of Life, Sleep Quality And Self Esteem In Parents Of Children Diagnosed As Autism Spectrum Disorder: Indian Perspective- NeuroQuantology

   Authors-Vaibhav Jain, Akanksha Sharma

6. Prospective Analysis Of Screen Time And Its Impact On Sleep Patterns Among School-Age Children- International Journal of Academic Medicine and Pharmacy

   Authors- Vaibhav Jain, Shruti, Akanksha Sharma

- **CONFERENCES/ CME/ WORKSHOP/ TRAINING ORGANISED BY THE DEPARTMENT (1ST JULY 2024 TO 30TH JUNE 2025)**

1. Mental Health Awareness program cum CME.
2. Mental Health and Suicide Prevention: Sensitization and Training of Students.

CONFERENCES/ CME/ WORKSHOP/ TRAINING ATTENDED BY DEPARTMENT FACULTY (1ST JULY 2024 TO 30TH JUNE 2025)

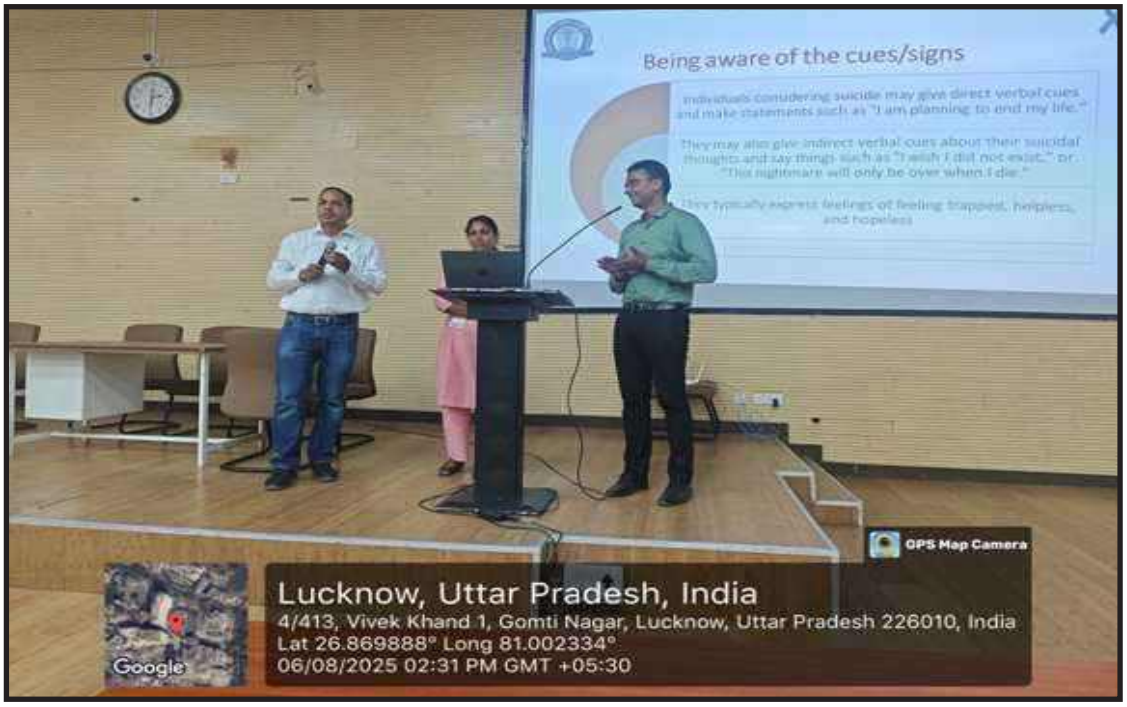
S. NO.	NAME OF FACULTY	NAME OF EVENT	DATES	VENUE	FINANCIAL SUPPORT FRON INSTITUTE (YES/NO)	PARTICIPATED AS FACULTY/CHAIRPERSON/ DELEGATE/ PRESENTED SCIENTIFIC PAPER/POSTER	DETAILS OF PARTICIPATION (TOPIC/ SESSION ETC.)
1.	Dr. Abdul Qadir Jilani	45th, CIPCON, 2024	30th Aug to 1st September, 2024	Hotel Krishna Palace Ayodhya, UP	No	Chairperson	Empowering Mind: Focus on Mental Health
2.	Dr. Akanksha Sharma	45th, CIPCON, 2024	30th Aug to 1st September, 2024	Hotel Krishna Palace Ayodhya, UP	No	Delegate	
		25th Annual National Conference of Indian Association of Private Psychiatry	21st to 24th November, 2024	MGM Medical College, Maharashtra, India	No	Presented Poster	Case of Adult ADHD
		Workshop-BCMET, 2025	18th to 20th February, 2025	Medical Education Unit, Dr. RMLIMS, Lucknow	No	Delegate Faculty	

		Student Wellness, Stress Management and Resilience Building	27th to 28th June, 2025	College of Medical Technology, SGPGIMS, Lucknow	No	Resource Faculty	Stress and its Management
3.	Dr. Anuranjan Vishwakarma	3rd Mid Term CME of Indian Association for Child and Adolescent Mental Health	8th to 9th February, 2025	Department of Psychiatry, AIIMS, New Delhi	No	Chaired a Scientific Session	AI in Child and Adolescent Mental & Behavior Health
		Workshop-BCMET, 2025	18th to 20th February, 2025	Medical Education Unit, Dr. RMLIMS, Lucknow	No	Delegate Faculty	
		Cochrane Systematic Review/Meta-Analysis	17th to 19th April, 2025	Research Cell, KGMU, Lucknow	No	Delegate Faculty	
		Student Wellness, Stress Management and Resilience Building	27th to 28th June, 2025	College of Medical Technology, SGPGIMS, Lucknow	No	Resource Faculty	Time Management and Building Resilience

DEPARTMENTAL PHOTOGRAPHS

Department of Psychiatry; From left to right: Dr. Ashish Kumar, Dr. Akanksha Sharma, Dr. Abdul Qadir Jilani, Dr. Shantanu Shukla, Dr. Anuranjan Vishwakarma

Mental Health and Suicide Prevention: Sensitisation and Training of Students



Mental Health and Suicide Prevention: Sensitisation and Training of Students

Student Wellness, Stress management and Resilience Building

Student Wellness, Stress management and Resilience Building

Department of Radiation Oncology

BRIEF INTRODUCTION:

The Department of Radiation Oncology at Dr. Ram Manohar Lohia Institute of Medical Sciences (DR RMLIMS), Lucknow has been conceptualized as a comprehensive cancer center providing patient care, education, and research under one roof. The department is equipped with three state-of-the-art linear accelerators, brachytherapy units, and advanced treatment planning systems, enabling delivery of modern radiotherapy techniques such as IMRT, VMAT, IGRT, SBRT/SRS, and image-guided brachytherapy.

The first batch of postgraduate students (M.D. Radiation Oncology) was admitted in 2013 after successful MCI inspection. At present, the department offers five NMC-recognized MD seats annually. Over the years, 50 students have been enrolled, and 35 have already completed their MD training, now serving in reputed institutions across the country. The department is committed to providing teaching and training of the highest standards, preparing skilled human resources in the field of oncology.

With a vision to provide cancer treatment at international standards, the department integrates cutting-edge technology with compassionate care. Alongside patient services, it actively promotes clinical research, academic activities, and multidisciplinary collaborations, establishing itself as a leading center for oncology in North India.

SPECTRUM OF ACTIVITIES:

The **Department of Radiation Oncology** has been established with the motto of providing **state-of-the-art and comprehensive cancer treatment facilities** to the people of Uttar Pradesh and neighboring states. Along with advanced patient care, the department is dedicated to the **development of high-quality human resources,** both medical and paramedical, through structured teaching and training programs.

The department is equipped with some of the **most advanced and cutting-edge radiotherapy facilities,** offering the entire spectrum of modern cancer management under one roof.

Clinical Services

- **Advanced Radiotherapy Techniques:** IMRT, VMAT, IGRTdelivered through three high-end linear accelerators.
- **Brachytherapy:** Intracavitary (ICBT), Interstitial (ISBT), and **Image-Guided Brachytherapy (IGBT)** for gynecological and other malignancies.
- **Comprehensive Cancer Care:** Daily OPD services (Monday–Friday), chemotherapy administration, supportive treatment, and patient care facilities across day care ward, general ward, and private ward.
- **Minor Procedures:** Biopsy, Pap smear, peritoneal tap, Ryle's tube placement, pleural tap, and other diagnostic/therapeutic procedures are routinely performed.

Education & Training

- Postgraduate teaching program (MD Radiation Oncology) with **five NMC-recognized seats annually.**
- Training of paramedical staff, technologists, and nursing teams to strengthen cancer care delivery.

Research & Development

- Active participation in **clinical, translational, and technological research.**
- Focus on advancing precision oncology, treatment outcomes, and integration of newer technologies.

With this wide spectrum of activities, the department continues to evolve as a **center of excellence in oncology**, committed to delivering high-quality treatment, nurturing future oncologists, and contributing to global advancements in cancer care.

INFRASTRUCTURE & FACILITIES PROVIDED:

- **ADVANCED MULTI ENERGY LINAC-I (Elekta Infinity with MLCi2):** IMRT, VMAT, IGRT with 2D /3D volumetric Imaging, 6D Robotic Treatment Couch for sub millimeter patient positioning and Respiratory motion management using Active breathing Coordinator.
- **ADVANCED MULTI ENERGY HIGH END**

LINAC-II (Elekta Synergy with MLCi2 and Apex micro Multileaf Collimator): IMRT, VMAT, IGRT with iView GT MV imaging, SRS, SRT.

- **BRACHYTHERAPY- Micro Selectron HDR V3 System**
- **MULTI-SLICE-** C.T. SIMULATOR - Siemens
- **3D Computerized TREATMENT PLANNING SYSTEM (TPS) with MOSAIQ** electronic record and verification system, 5 in number supported by PACS
- **MOULD ROOM & Patient Immobilization Devices**
- **BRACHYTHERAPY O.T. with C-ARM-X-Ray Image intensifier and** Multi probe .Ultra sound system for image guided brachytherapy application
- **MEDICAL PHYSICS LAB** (Advanced dosimetric and QA devices - 3D RFA Respiratory Motion Platform, OCTAVIUS Phantom, SRS/SRT Skull Phantom)
  - ☐ **Photo dynamic therapy from Biolitec AG, Germany.**
  - ☐ **Low energy Linac** (6MV) of Elekta make with accessories
  - ☐ TLD system and Whole body research phantom for dosimetric QA work
  - ☐ Advance QA tools for radiation oncology
  - ☐ Ongoing installation for 4 D CT simulation

MANPOWER:

Faculty : 06

1. **Prof. Madhup Rastogi**,
   Professor & Head of the Department,
2. **Prof. Rohini Khurana**,
   Professor
3. **Prof. Rahat Hadi**,
   Professor
4. **Prof. Anoop Kumar Srivastava**,
   Professor
5. **Dr. Shantanu Sapru**,
   Professor Junior Grade
6. **Dr. Ajeet Kumar Gandhi**,
   Professor Junior Grade

Senior residents : 06

Junior residents : 15

Medical physics interns : 02

Nursing staff: 02

Technical staff: 13

Computer operator: 01

Attendant: 11

RESEARCH PROJECTS: DURATION-1ST JULY 2024 TILL 30TH JUNE 2025 (ONLY AS PI)

1. INTRAMURAL (FUNDED)

Details:

1. IEC 05/25 Multi-fractionated high dose rate brachytherapy with single application along with concurrent external beam chemo-radiotherapy in definitive management of carcinoma of uterine cervix: Phase II Study [PI: Dr Ajeet Kumar Gandhi]

2. INTRAMURAL (NON-FUNDED)

Details:

1. Assessment of Cisplatin associated nephrotoxicity in cancer patient
2. Correlation study of Histological and Molecular Diagnosis in Adult GBM

3. EXTRAMURAL

1. IEC 11/25 Evaluation of clinical outcome in Asian patients with localised rectal adenocarcinoma managed with watch-and-wait approach by developing a multinational collaborative database. In collaboration with Tata Memorial Hospital Mumbai
   [PI: Prof Madhup Rastogi]
2. "Hospital based Cancer Registries in India (HBCRI)" has been sanctioned at Dr.RMLIMS by ICMR- NCDIR for the financial year 2022-2023 to 2026-2027 as per letter dated 17.10.2022
   [PI: Prof (Dr) Rohini Khurana]

3. IEC 232/24 Impact of Molecular Pathological And Clinical features for adjuvant Treatment selection in Endometrial cancer: Multicentric Asian Registry (IMPACT-Endo-Asia) in collaboration with Tata Memorial Hospital Mumbai
[PI: Ajeet Kumar Gandhi)

4. IEC 249/24 Development of individual multicentric prognostic model to predict disease-related outcomes in oral cavity cancer patients treated with surgery and adjuvant therapy. In collaboration with TMC, Kolkata
[PI: Ajeet Kumar Gandhi]

PUBLICATIONS:

1. Verma R, Gandhi AK, Rastogi M, Mishra VK, Sharma V, Agarwal A, et al. Pattern of care and clinical outcome of patients with carcinoma endometrium and the impact of central histopathological review on management: A tertiary cancer centre experience. J Cancer Res Ther. 2024; 20:1557-1563.

2. Gandhi AK, Rastogi M. Unlocking the "Golden" potential of brachytherapy at the nanoscale: Is the era of nano-brachytherapy near? J Cancer Res Ther. 2024;20(6):1674-1676.

3. Sharma V, Pandey S, Gupta G, Gandhi A, Rastogi M, Sethi R, Beena S. A novel oncoplastic technique for centrally located breast cancers: An experience from a tertiary care center in North India. Indian J Cancer. 2024;61(4):687-693.

4. Sharma V, Singhal A, Pandey S, Gandhi A. Infrahyoid myocutaneous flap for reconstruction in head and neck cancer patients. Natl J Maxillofac Surg. 2024;15(3) :410-416.

5. Rastogi M, Gandhi AK, Parida S, Mishra V, Khurana R, Hadi R, Husain N. Correlation of cf DNA with response in head & neck cancer treated with definitive chemoradiotherapy. Radiother Oncol. 2024;197:S181-S182.

6. Verma P, Khurana R, Poojari A, Rastogi M, Hadi R, Sapru S, Gandhi AK, et al. Evaluation of patterns of recurrences in carcinoma breast patients: Are we treating the right volumes or does the tumor biology play the role?? Radiother Oncol. 2024;206:S620-S622.

7. Mahantshetty U, Gurram L, Miriyala R, Sreelakshmi KK, Gandhi A, Basu A, et al. Outcomes of survey of participants from AROI-ESTRO Gyn teaching courses on 3D IGABT for cervical cancer conducted in India. Brachytherapy.2024;23(6):S17.

8. Jalota S, Khurana R, Rastogi M, Gandhi A, Hadi R, Mishra SP, et al. A prospective evaluation of acute toxicity in SCC of middle oesophagus with definitive CTRT with VMAT. Clin Oncol (R Coll Radiol). 2024;36(9):e362-e363.

9. Rastogi M, Gandhi AK, Patni A, Mishra VK, Srivastava AK, Hadi R, et al. Long term dysphagia outcomes in patients of post-operative oral cavity cancers treated with adjuvant dysphagia optimized vs. standard intensity modulated radiotherapy. Int J Radiat Oncol Biol Phys. 2024;120(2):e782-e783.

10. van Aken ESM, Devnani B, Castelo-Branco L, De Ruysscher D, Martins-Branco D, Marijnen CAM, Muoio B, Belka C, Lordick F, Kroeze S, Pentheroudakis G, Trapani D, Ricardi U, Gandhi AK, Prelaj A, O'Cathail SM, de Jong MC. ESMO-ESTRO framework for assessing the interactions and safety of combining radiotherapy with targeted cancer therapies or immunotherapy. Radiother Oncol. 2025;208:110910.

11. Gandhi AK, Chopra S, Rastogi M, Mallick I, Cruz MC, Yasuda K, Sum YY, Nagata Y, Wu HG, Prajogi GB, Kodrat H, Ma M, Nisar A, Chitapanarux I. Multicentric cross-sectional survey to assess the variation of fractionation strategies used in the management of head and neck cancers in the Asian region (INNOCENCE-ASIA). JCO Glob Oncol.2025;11:e2400349.

12. Gandhi AK, Giridhar P, Thiagarajan S, Ranganathan P. Research, clinical trials, and publications in radiation oncology. In: Radiation Oncology–Principles, Precepts and Practice. Volume I–Technical. 2025.

13. Mishra A, Pathak R, Mittal KK, Srivastava AK,

Maurya S, Mishra SP, Singh SK. Efficacy of the collapsed cone algorithm calculated radiotherapy plans in intensity-modulated radiation therapy (IMRT) and volumetric-modulated arc therapy (VMAT): A comparative dosimetric study in tumors of thorax. J Cancer Res Ther. 2025;21(1):131-136. doi:10.4103/jcrt.jcrt_1015_24.

14. Srivastava AK, Mishra A, Manna S, Yadav N, Mittal KK, Mishra SP. Evaluation of tumor control probability and normal tissue complication probability in IMRT and VMAT: A comparative study for assessment of efficacy of radiotherapy plans in tumors of the thorax. J Cancer Res Ther. 2025;21(1):131-136. doi:10.4103/jcrt.jcrt_1015_24.

15. Srivastava S, Raj G, Gupta K, Gandhi AK, Sinha NK. Rare case of infiltrative multifocal Ewing sarcoma presenting as neck mass. Radiol Case Rep. 2025;20(10):5296-5299.

CONFERENCES/ CME/ WORKSHOP/ TRAINING ORGANISED BY THE DEPARTMENT (1ST JULY 2024 TO 30THJUNE 2025)

Breast Cancer update 2025 on held on 14th June 2025 at Hotel Renaissance, Lucknow

CONFERENCES/ CME/ WORKSHOP/ TRAINING ATTENDED BY DEPARTMENT FACULTY (1ST JULY 2024 TO 30TH JUNE 2025)

S. NO.	NAME OF FACULTY	NAME OF EVENT	DATES	VENUE	FINANCIAL SUPPORT FRON INSTITUTE (YES/NO)	PARTICIPATED AS FACULTY/CHAIRPERSON/DELEGATE/PRESENTED SCIENTIFIC PAPER/POSTER	DETAILS OF PARTICIPATION (TOPIC/SESSION ETC.)
1.	Dr. Madhup Rastogi	Conference	23-08-2024 to 25-08-2024	ESTRO Asia - 2024 MEET Kuala lampur Malaysia	Yes	Presented Scientific Paper	Correlation of CT DNA with repopulation with Head & Neck Cancer Treated with definitive Chemo Radiotherapy
		CME	06-07-2024 to 07-07-2024	Updates in oncology & haematology			
		Conference	27-07-2024 to 28-07-2024	ICRO PRODVANCE 2024 on "AI in RADIATION Oncology" (south zone) RCC, Trivandrum , Kerala			
		CME	06-09-2024	"PAIN MEDICINE &role of MIPSI in chronic pain" at Dr RMLIMS			
		WORKSHOP	05-03-25	Ranking unnayan -2025 at shakuntala mishra rehabilitation			

		WORKSHOP	05-03-25	Ranking unnayan -2025 at shakuntala mishra rehabilitation university, luck now under guidance of Smt.Anadiben patel, Hon;ble Chancellor& governer , UP			
		Conference	03-05-25	ONCOLOGY CONUNDRUMS 3.0 (ISO North Zone Conference) at Hotel Taj, surajkund, Faridabad	No		
		CME	04-05-2025	Updates on metastatic Genitourinary Malignancy			
		Conference	28-11-2024 to 30-11-2024	AROICON-2024 Mangalore Karnataka	Yes		
		Teaching programme	28-06/2025	49th ICRO PG teaching programme , JUNE 2025 SGPGI , LUCKNOW	NO	Speaker	
		Conference	08/03/2025	BREASTCON"25 ON 08/03/2025 AT MLN PRAYAGRAJ	NO	Speaker	INOVATION OF FRACTIONATON OF RADIOTHERAPY IN BREAST CANCER
		CME	21-02-2025 to 23-02-2025	MPMMCC Varanasi	No	Faculty	
		Conference	08-11-2024 to 09-11-2024	UPAROI CON-2024, Prayagraj		Speaker and Panel Moderator	
		Conference	28-09-2024	APSOCON 2024 SGPGI, LUCKNOW (28-29, SEPTEMBER, 2024)		Chairperson	
3.	Dr. Rahat Hadi	Conference	08-11-2024 to 09-11-2024	UPAROI CON-2024, Prayagraj	No	Chairperson	
		Conference	14-02/2025 TO 17-02-2025	AROI WEST BENGAL - 2025		Chairperson	
		Teaching Course	16-11-2024	AROI-ICRO teaching Rishikesh	No	Delegate	

4.	Dr. Anoop Kr. Srivastava	Conference	09-10-2024 to 14-10-2024	AOCMP-SEACOMP Malaysia	Yes	Poster	Evaluation of Dose calculation accuracy of various algorithm in RT planning of Thoracic Tumour
		Conference	09-11-2024 to 11-11-2024	UPAROI CON-2024, Prayagraj	Yes	Chairperson	
5.	Dr. Shantanu Sapru						
6.	Dr. Ajeet Kumar Gandhi	Conference	30-08-2024 to 31-08-2024	14th IBSCON 2024 , Gurugram, Haryana		speaker	"Introduction to Nano-brachytherapy program in India"
		CME	14-08- 2024	CME on lung cancer by Department of Radiation Oncology, KGMU			Moderator for panel discussion on Small cell lung cancer
		Conference	14th-15th September 2024	6th AROICON Bihar ChapterPatna		speaker	"Approach to recurrent cervical cancer: How I treat them?"
		Conference	24-01-2025 to 27-01-2025	11th YROC Madurai, Tamil Nadu	Yes	speaker	"Reirradiation for recurrent glioma
		Workshop	06-02-2025 to 08-02-2025	8th AROI-ESTRO No Gyn Teaching Course		Faculty & Speaker	"Evidence and rationale for IG-IMRT in cervical cancers, Radical, Postoperative, Dose Fractionation including nodal dose response" "Organs at risk: 2D points and 3D delineation and considerations for dose volume assessments (ICRU points, Rectum, Sigmoid, Bladder, Bladder substructur es, Bowel, RV, PIBS)" Moderator for the workshop on EBRT and brachytherapy planning
		CME	03-05-2025	Updates in GU Malignancy , MOHALI , CHANDIGARH	Yes	Guest speaker	debate against the topic "Nephrectomy in metastatic renal cell carcinoma"

DEPARTMENTAL PHOTOGRAPHS

BREAST
CANCER UPDATE 2025
Saturday, 14th June, 2025

Department of Radiodiagnosis

The Department of Radiodiagnosis at Dr. RML IMS was started in March 2009. The Department has state of the art latest equipment consisting of digital X ray machines, high end ultrasound equipment, digital mammography with state-of-the-art digital breast tomosynthesis, BMD, Digital Fluoroscopy, 64 and 128 slice MDCT and 3 and 1.5 Tesla MRI. High quality diagnostic work up is being done in addition to complex interventional procedures such as image guided biopsies, PTBD & PCN and complex vascular interventions.

In the past year the department has extended its outreach significantly by starting and inaugurating new CT and MRI at the Hospital Block with new 128 slice CT and 1.5 Tesla MRI, the inauguration of which was done by Hon'ble Director, Dr RMLIMS. Department at the 200 bedded Dr RP Gupta Memorial Mother and Child State Referral Hospital (5000sq ft.) has been significantly expanded and equipped with state-of-the-art new ultrasound machines and new state of the art 128 slice CT scan unit is under installation along with Digital Radiography and Fluroscopy for complex imaging procedures of paediatric patients.

In addition to the above push in expansion of the department, A new CT scan building is under construction adjacent to the existing Department in Oncology Bhawan, the construction process of which is near completion and this building will house an additional state of the art 128 slice CT scan unit and a new state of the art 1.5 Tesla Helium free MRI unit.

Spectrum of Activities:

1. Clinical: Diagnostic and Interventional Radiology Services
2. Teaching & Training:
   a. MD Radiodiagnosis – Dedicated 3-year Doctoral program with annual intake of 8 candidates
   b. PDCC Oncoimaging- Dedicated 1-year Post doctoral fellowship programme with emphasis on Cancer Imaging with annual intake of 1 candidate
   c. DMLT- Diploma course for training of medical Technicians (38 seats)
   d. PNDT Ultrasound Course – 6 months duration course with annual intake of 4 candidates

Infrastructure:

- IPD beds- 16 bedded Interventional Radiology ward for close observation and follow up of patients immediately after Image Guided interventional procedures
- New Infrastructure:
  1. 2 New high end ultrasound unit installed at 200 Bedded Dr RP Gupta Memorial Mother and Child Hospital along with new Digital Radiography system for 24-hour X ray Facility
  2. 1 new state of the art 128 slice GE CT scan unit under installation at Dr RP Gupta Memorial Mother and Child Hospital
  3. New state of the art Fuji Digital Radiography system under installation at Physiotherapy-Orthopaedic building

- CONFERENCES/ CME/ WORKSHOP/ TRAINING ATTENDED BY DEPARTMENT FACULTY **(1ST JULY 2024 TO 30TH JUNE 2025)**

Sl. No	Name	Designation	Date of Joining
1.	Dr Gaurav Raj	Professor & HOD	07/02/2011
2.	Dr Abhishek Chauhan	Professor	18/09/2013
3.	Dr Shamarendra Narayan	Professor	15/07/2017
4.	Dr Tushant Kumar	Professor	02/06/2015
5.	Dr Neha Singh	Professor (Junior Grade)	26/12/2016
6.	Dr Kaustubh Gupta*	Assistant Professor	03/07/2025
7.	Dr Garima Sharma*	Assistant Professor	13/08/2025

- Newly appointed regular Faculty in Faculty Recruitments held in May-June 2025
- SR: 5
- JR: No. 24

Research projects: Duration: 1st July 2024 - 30th June 2025 (ONLY as PI)

Intramural /Extra mural projects (Ongoing/ Completed in the said duration) No. only

1. **Details:**
   - Title of project: Neuro psychiatric sequalae following tuberculous meningitis and the role of Diffusion Tensor Imaging in it's assessment
   - Name of PI: Dr. Gaurav Raj
   - Start/End date: 16-06-2022/15-07-2025
   - Funding agency: ICMR, New Delhi
2. **Details:**
   - Title of project: Comparison of the efficacy of contrast enhanced mammography with combination of full field digital mammography, Digital Breast tomosynthesis and ultrasound in the assessment of the indeterminate breast lesions.
   - Name of PI: Dr. Neha Singh
   - Start/End date: 10-04-2023/09-03-2026

- Publications: The department should submit the list of publications during the period (1st July 2024 - 30th June 2025) (of all Faculty/SRs of their department as first author name in Vancouver style).

1. Gupta K, Agrawal S, Mital M. Ultrasound and MRI diagnosis of clinically unsuspected advanced abdominal pregnancy-A rare case. International Journal of Life Sciences [Internet]. 2024;13(10)
2. Gupta K, Das P, Raj G, Singh V. Imaging surprise: Incidentally detected duplication of gall bladders in a case of ruptured liver abscess: A rare case report. Radiology case reports [Internet]. 2025;20(4):2105–8
3. Gupta K, Das P, Gaurav D, Agarwal R, Dropped gall stones: an uncommon complication of an uncommon entity-silent gall bladder perforation: A rare case report. International Journal of Life Sciences [Internet]. 2024;13(10)
4. Gupta K, Das P, Gaurav D, Agarwal R, Gupta K, Transient adult intussusception with GIST as lead point -A rare case report. International Journal of Life Sciences [Internet]. 2024;13(10)
5. Gupta K, Raj G. Microcystic Meningioma: Atypical Meningioma Revisited. Rare Case Report with Review of Literature... [Internet]. ResearchGate. unknown; 2025
6. Gupta K, Singh N, Raj G, Kumar Y, Kumar A.

Multifocal micronodular pneumocyte hyperplasia and splenic hamartomas in tuberous sclerosis complex: A case report. Radiology Case Reports. 2025 Jun 6;20(9): 4215–20

7. Gupta K, Raj G, Kumar T, Sonkar S. Iatrogenic spinal subdural hematoma in undiagnosed thrombocytopenia: A rare case of delayed diagnosis mimicking neoplasm. Radiology Case Reports [Internet]. 2025 Jun 16;20(9):4409–12
8. Gupta K, Raj G, Srivastava S, Das P, Malhotra KP, Tandon V, et al. Revisiting and demystifying primary and secondary renal lymphoma: A series of two cases. Radiology Case Reports [Internet]. 2025 Jul 18;20(10):4998–5003
9. Tushant Kumar, Satyavrat Verma, Gupta K, Narayan S. Association Between MR Perfusion Parameter and IDH Mutation in Brain Gliomas. International Journal of Life Sciences [Internet]. 2025;14(5)
10. Kumar T, Kumar S, Gupta K, Srivastava N, Narayan S, Mishra D, et al. Outcome of balloon angioplasty in occlusion of small and medium sized arteries of the limbs. International Journal of Life Sciences [Internet]. 2025 [cited 2025 May 26];14(5)
11. Singh Neha, Raj Gaurav, Kumar Akshay, Kumar SD, Dixit Shivansh, Gupta Kaustubh. Metastatic Brain Melanoma: A Rare Case with Review of Literature. Journal of Radiology and Oncology [Internet]. 2025 Apr 12 [cited 2025 Aug 29];9(1):050–3
12. Singh N, Kumari G, Kumar Singh D. Imaging features of breast lymphangioma: A rare case report. Radiology case reports [Internet]. 2025 Dec;20(9):4312–5
13. Singh N, Kumari G, Singh DK. Supracardiac type of total anomalous pulmonary venous connection: Diagnosis and demonstration by multidetector CT angiography. Radiology Case Reports. 2024 Dec 5;20(2):1243–6
14. Gaurav R, Neha K, Neha S, Kaustubh G, Anurag G, Pradyuman S, et al. Pneumothorax as Complication of CT Guided Lung Biopsy: Frequency, Severity and Assessment of Risk Factors. Journal of Radiology and Oncology. 2025 Feb 12;9(1):012–6

- Conferences/CME/Workshop/Training organised by department **(1st July 2024 - 30th June 2025)**

S.No.	Name of Faculty	Name of event	Dates	Venue	Financial support from Institute (Yes/No)	Participated as Faculty/Chair person/ Delegate/presented scientific paper/poster	Details of participation (topic, session, etc.)
1.	Dr Gaurav Raj	Dr RMLIMS MRI Teaching Course 2024	18-20th April 2025	LT-5 Academic Block Dr RMLIMS	No	Organising Secretary & Faculty	1.Approach to myelitis 2.CA Rectum 3.CA Prostate
		RICON 2024 Society of Imaging in Oncology Conference	16th-17th Novembe r 2024	Noida	Yes	Faculty	GI Malignancy
		AOCR Chennai 2025	23-26th January 2025	Chennai	Yes	Faculty	1.ORADS 2.Gastric CA
		SOIICON 2024	26-28th July 2024	Hyderabad	No	Faculty	Splenic Lesions

2.	Dr Abhishek Chauhan	ISVIR Mid Term Complication meet	02-04th August 2024	Aurangabad	No	Faculty/Chair person	
		ISVIR Annual Conference 2025	06-09th February 2025	Kerala	No	Chairperson	
		Dr RMLIMS MRI Teaching Course 2025	18-20th April 2025	Lucknow	No	Chairperson	
1.	Dr Shamarendra Narayan	MSS CON 2025	16-18th August 2024	Jaipur LT-5 Academic Block Dr RMLIMS	No	Faculty and Chairperson	MRI in Painful Hip
		Dr RMLIMS MRI Teaching Course 2025			No		
		RICON 2025	18-20th April 2025	Noida	No	Faculty and Chairperson	Live Workshop USG Wrist
			16-17th Nov. 2024			Faculty and Chairperson	
2.	Dr Tushant Kumar	Dr RMLIMS MRI Teaching Course 2025	18-20th April 2025	LT-5 Academic Block Dr RMLIMS	No	Chairperson	
		ISVIR Mid Term Complication meet	02-04th August 2024	Aurangabad	No	Faculty/ Chairperson	
3.	Dr Neha Singh	Dr RMLIMS MRI Teaching Course 2025	18-20th April 2025	LT-5 Academic Block Dr RMLIMS	No	Faculty and Chairperson	a. Breast MRI b. MRI in Sellar Lesions c. Quiz
		BISICON 2024	15th-17th Nov. 2024	Rishikesh	Yes	Faculty	
		Breast Imaging-Fundamental and Future Trends CME	25th July 2024	Jhansi	No	Faculty	
1.	Dr Kaustubh Gupta	RICON 2024	16th-17th November 2024	Noida	No	Delegate	Paper Presentation
		Dr RMLIMS MRI Teaching Course 2025	18-20th April 2025	LT-5 Academic Block Dr RMLIMS	No	Faculty	MRI Neck Simplified
		IRIA Certificate Course in Fetal Radiology and Genetics Kanpur	11th -13th July 2025	Rama Medical College Kanpur	No	Delegate	

Fellowships, Awards, Prizes (including Quiz), Orations, Office bearers of International/National/State societies, any other (Padmashree, B.C. Roy awards etc.) from 1st July 2024- 30th June 2025

Details including Name of Faculty/Resident/student, event, and dates

S.No	Name and Details of Award/ Office Bearer of Society/ Fellowship	Event	Date
1.	Dr Shambhavi Bisht JR-2 Second Prize in paper presentation	Dr RML IMS MRI Teaching Course 2025	18-20th April 2025
2.	Dr Shivam Dwivedi JR-3 Second Prize in Paper presentation	Dr RML IMS MRI Teaching Course 2025	18-20th April 2025
3.	Dr Guriya Kumari First Prize in paper presentation	Breast Imaging- Fundamental and Future Trends CME Jhansi	25th July 2024

RML LUCKNOW MRI TEACHING COURSE
HEAD TO TOE IMAGING
CLINICAL MRI REVISITED
18th–20th April 2025
Inauguration
मुस्कुराइये, आप लखनऊ में हैं
Organised By:
Department of Radiodiagnosis, Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow

HEAD TO TOE IMAGING
CLINICAL MRI REVISITED
18th–20th April, 2025
मुस्कुराइये, आप लखनऊ में हैं

Department of Respiratory Medicine

BRIEF INTRODUCTION :

The Department of Respiratory Medicine was established in April 2017 and, since its inception, has been providing high-quality super-specialty services to patients across Uttar Pradesh as well as neighboring states. The department houses a state-of-the-art Interventional Pulmonology Unit, offering advanced procedures such as bronchoscopy, cryobiopsy, argon plasma coagulation, image guided lung biopsy, pleurodesis and thoracoscopy. It is also equipped with a comprehensive Advanced Pulmonary Function Testing Laboratory, including facilities for spirometry, impulse oscillometry, diffusion studies, and body plethysmography. The department also provides a fully functional sleep laboratory for sleep breathing disorders.

In addition to patient care, the department is actively engaged in academic and research activities. Regular academic programs such as seminars, case presentations, and journal clubs are conducted to promote continuous learning. The department also emphasizes research and development, alongside teaching and training of medical students and residents.

Looking ahead, the department envisions expanding its academic profile by introducing advanced courses such as MD in Respiratory Medicine, PDCC in Interventional Pulmonology, Sleep Medicine etc and PHD in Pulmonary Medicine.

SPECTRUM OF ACTIVITIES:

1. Clinical Services

The department provides comprehensive outpatient and inpatient services, along with a wide range of diagnostic and therapeutic procedures. These include intercostal tube drainage, thoracentesis, image guided various lung biopsies, pleurodesis, diagnostic and therapeutic bronchoscopy, thoracoscopy, advanced pulmonary function testing, sleep studies, allergy testing, and related interventions.

2. Academic and Non-Clinical Activities

The department is actively involved in academic enrichment through regular seminars, case presentations, journal clubs, and other scholarly activities aimed at fostering continuous medical education and professional development.

3. Community Services and Outreach Programs

In alignment with public health goals, the department organizes and participates in various outreach initiatives, including tuberculosis awareness campaigns and smoking cessation programs, to enhance community engagement and disease prevention.

4. Teaching and Training

The department is committed to medical education and capacity building through structured teaching and training programs. Courses offered (if any) are conducted to ensure the development of skilled professionals in the field of respiratory medicine.

INFRASTRUCTURE AND FACILITIES PROVIDED:

- IPD beds – 12 beds (Respiratory Medicine) + 10 beds (Drug Resistant TB ward)
- OPD: 5 days/week. Special clinics: Interstitial lung disease clinic, Lung cancer clinic, Sleep disorder clinic.
- O.T.: 5 days /week.
- Specialized services/procedures offered by Dept.: Names & total No. **(1stJuly 2024-30th June 2025)**
  - a. Intercoastal tube drainage- 258
  - b. Thoracentesis- 687
  - c. Pleurodesis- 46
  - d. Dignostic and therapeutic bronchoscopy- 352
  - e. Thoracoscopy- 151
  - f. Advanced pulmonary function test- 2251
  - g. Sleep test- 96
  - h. Allergy test- 8
  - I. Lung biopsies- 212

MANPOWER:

- Faculty: Total no. 5- Dr.Ajay Kumar Verma,

Professor and Head of Department

Dr. Hemant kumar, Professor (junior grade)

Dr. Mrityunjaya Singh, Assistant Professor

Dr. Pulkit Gupta, Assistant Professor

- SR: 2
- JR: 3 (NPJR)

RESEARCH PROJECTS: DURATION: 1ST JULY 2024- 30TH JUNE 2025 (ONLY AS PI)
INTRAMURAL PROJECTS: Non Funded

1. Title of project- "Association of glaucoma in Patients with Obstructive Sleep Apnea- A Cross sectional study"
   - Name of PI- Dr. Hemant kumar
   - Start- March 2024 /End date– Ongoing
2. Title of project- "Diagnostic yield and complications of Semi-Rigid Medical Thoracoscopy in cases of exudativepleural effusion of undiagnosed etiology"
   - Name of PI- Dr. Hemant kumar
   - Start- January 2025 /End date – Ongoing
3. Title of project- "Humidification practices during Non-Invasive Ventilation in hospitalized Patients"
   - Name of PI- Dr.Sanjay Singhal
   - Start- January 2025 /End date – Ongoing

PUBLICATIONS:

1. Shukla S, Husain N, **Kumar H**, Pandey RK, Kant S. A study on expression ofprogrammed death ligand-1 in small cell lung carcinoma and correlation withclinicopathological parameters. Polish Journal of Pathology. 2024;75(1):25-35.
2. **Kumar H**, Prakash V, Shukla S, Arif M, Verma AK, Kumar S, Singh M, Tripathi A. Role of thoracoscopy in diagnosis of tubercular pleural effusion in low ADA setting-A prospective, observational study. Indian Journal of Tuberculosis. 2024 Oct 1;71(4):389-94.
3. Singh A, Verma AK, Mandal A, Jain A, Kant S, **Kumar H**, Bajpai J, Pandey AK. Assessment of Knowledge, Attitude, and Practices among respiratory patients on inhalation therapy in a tertiary care hospital. Indian Journal of Community Health. 2024 Dec 31;36(6):846-51.
4. Tripathi A, Prakash V, **Kumar H**, Arif M, Tiwari A, Kumar S, Singh M, Sharma D, Srivastava S. Comparing standard treatment of moderate to severe obstructive sleep apnoea to add-on acetazolamide treatment: An open-label randomised controlled trial. Lung India. 2025 Jan 1;42(1):25-31.
5. **Kumar H**, Prakash V, Arif M, Rana C, Shukla S, Tripathi A, et al. Five year experience of using single port rigid thoracoscopy in patients of undiagnosed exudative pleural effusion at tertiary center in North India. Ann Afr Med 0;0:0
6. **Gupta P**, Tiwari A, Ranjan A, Pandey R, Singh A, Bassi N. Analysis of Lipid Profile Parameters in COPD Patients and Their Correlation with Disease Severity. Journal of Pharmacy and Bioallied Sciences. 2025 Feb 24.
7. Deshpande J, **Gupta P**, Tiwari A, Ansari HA.Maternal and Fetal Outcomes in Pregnant Women with COVID-19: A Comprehensive Review and Case Series Analysis. International Journal of Life Sciences, Biotechnology and Pharma Research. 2025March; 14(3):1227 1232.
8. Ranjan A, Singh A, **Gupta P**, Prakash V, Singh A, Pandey RK et.al. Oxygen desaturation index (ODI) as alternative parameter in screening patients with obstructive sleep apnoea (OSA) in comparison to OSA screening questionnaires. International Journal of Life Sciences Biotechnology and Pharma Research. 2025 February 25 ; 14 (2) : 709-714.

CONFERENCES/CME/WORKSHOP/TRAINING ORGANISED BY DEPARTMENT(1ST JULY 2024-30TH JUNE 2025)

	Name & details	Dates	Venue	Financial support from Institute (Yes/No)	Approx. budget
CME / Workshop	Advanced PFT Workshop	21 September 2024	RMLIMS, Lucknow	No	

CONFERENCES/CME/WORKSHOP/TRAINING ATTENDED BY DEPARTMENT FACULTY (1ST JULY 2024- 30TH JUNE 2025)

S.No.	Name of Faculty	Name of event	Dates	Venue	Financial support from Institute (Yes/No)	Participated as Faculty/ Chairperson/ Delegate/ presented scientific paper/poster	Details of participation (topic, session, etc.)
1	Dr. Hemant Kumar	PACS 2024	10-12 August 2024	Ghaziabad, U.P.	No	Faculty	Advanced Bronchoscopy Workshop
2	Dr. Hemant Kumar	ATS 2025	16-21 May 2025	California	Yes	Delegate	
3	Dr. Hemant Kumar	ERS Congress	7-11 Septembe r 2024	Vienna	Yes	Delegate	
4	Dr. Hemant Kumar	NALCCO N 2024	5-6 October 2024	Rishikesh	Yes	Faculty	
5	Dr. Hemant Kumar	BRONCH OCON 2025	2-4 May 2025	New Delhi	No	Faculty	
6	Dr. Pulkit Gupta	PACS 2024	10-12 August 2024	Ghaziabad, U.P.	No	Delegate	Advanced Bronchoscopy Workshop
7	Dr. Pulkit Gupta	Hawards Medical School Program	April 2024	New Delhi	No	Delegate	
8	Dr. Pulkit Gupta	SUNRISE 2025	07, 08 July 2025	Kolkata, West Bengal	No	Delegate	Asthma, COPD, ILD, Radiology

DEPARTMENTAL PHOTOGRAPHS

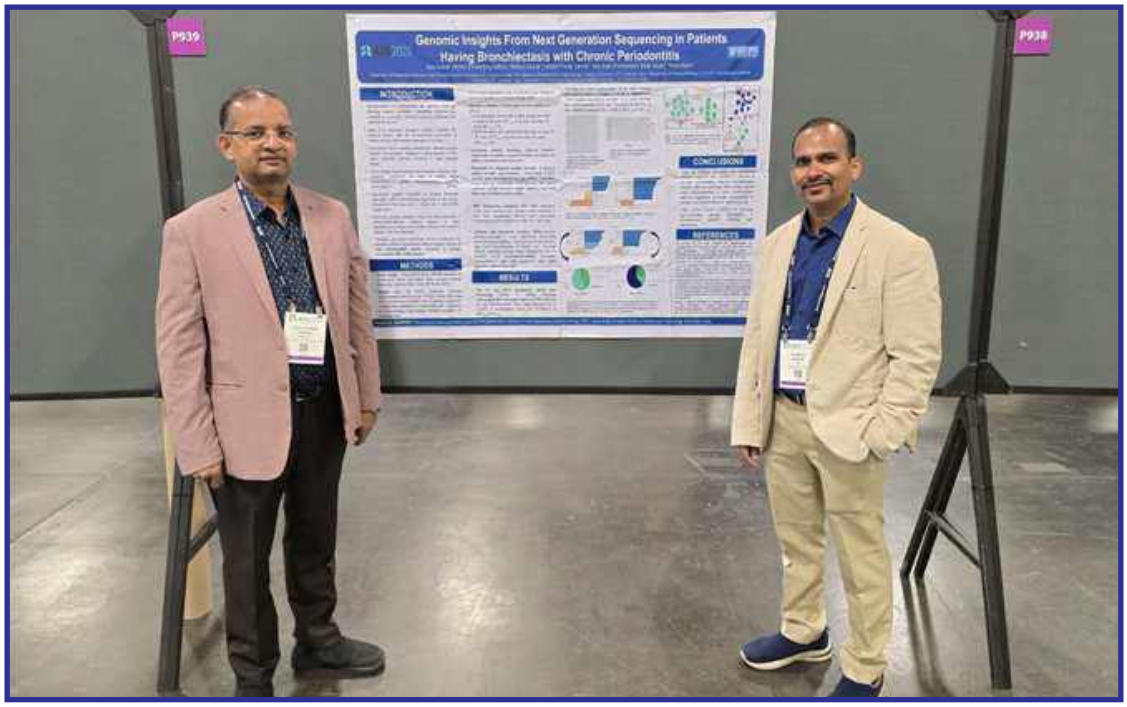
Interventional Pulmonary Medicine Team

Body Plathysmography& Diffusion Study Lab

Impulse Oscillometry and Spirometry Lab

Bronchoscopy & Thoracoscopy Suite

Advanced PFT workshop



Research Paper presentation in American Thoracic Society Congress 2025 in San Francisco

Department of Surgical Gastroenterology

BRIEF INTRODUCTION:

Department of Surgical Gastroenterology has been established since the beginning of Dr. RMLIMS from the year 2010 and was initiated as a speciality OPD. Since then the department has made significant progress in patient care, training and research. The Department runs the prestigious M.ch Surgical Gastroenterology course and is currently being run by 7 faculty members with 3 professors and 4 assistant professors.The M.ch Program admits 2 students each year with a total of 6 senior residents and One Jr.The Department is headed by Dr. Anshuman Pandey who is a past alumnus of SGPGI and was also a faculty at Surgical Gastroenterology KGMU previously. He has special interest in the field of colorectal surgery, minimal invasive surgery, metabolic and bariatric surgery. Dr Shakeel Masood in an alumnus of SGPGI and GB Pant Hospital with a keen interest in HPB and Colorectal Surgery. Dr Smita Chauhan has special interest in HPB and Liver Surgery.

Since 1st of July 2024 to 30th June 2025 around 18384 patients availed OPD services with more than 1720 patients admitted as IPD and 1173 surgeries were performed. The Department offers Surgical services in Hepatobiliary and Pancreatic surgery, upper and lower Gastrointestinal luminal surgery, GI Oncology, Minimal access surgery, Bariatric and Metabolic surgery. It has also started performing Robotic surgeries. The ward and Operation theatres are well equipped with state of the art infrastructure to provide advanced surgery and best quality care to patients.

SPECTRUM OF ACTIVITIES:

Spectrum of Activities:

1. Clinical – Case presentation, seminars, journal clubs and CPC discussions.

2. Community services/Outreach programs: Panel Discussion on"Multi-disciplinary Challenges in Morbid Obesity"

INFRASTRUCTURE & FACILITIES PROVIDED:

- IPD beds: 30 bed (3bed Post-Operative Care)
- OPD: No: 18384
- O.T.: No.: 1173

Special clinics:

The Department runs routine OPD services 6 days a week at the OPD ground floor (OPD 2) apart from the speciality OPDs listed below.

S.No.	Name of the Clinic	Days on which held	Name of Clinic In-charge
1.	Hepato-Billiary Clinic	Wednesday/Saturday	Dr. Smita Chauhan
2.	Pancreas Clinic	Tuesday	Dr. Hitesh/ Dr. Shakeel Masood
3.	G.I. Oncology Clinic	Monday	Dr. Anshuman Pandey
4.	Stoma Care Clinic	Every working day	Stoma Specialist Nurse
5.	Upper G.I. Clinic	Thursday	Dr. Anshuman Pandey
6.	Others (Bariatric Clinic)	Every Saturday	Dr. Anshuman Pandey

MANPOWER:

- **Faculty:** Total no., Name, designation, date of joining

S. No.	Faculty Name	Designation	Joining Date
1.	Prof. Anshuman Pandey	Professor	12/03/2013
2.	Prof. Shakeel Masood	Professor	20/01/2011
3.	Dr. Smita Chauhan	Professor	14/05/2015
4.	Dr. Raghavendra Ballal	Assistant Professor	01/03/2024
5.	Dr. Shaganti Rakesh	Assistant Professor	01/03/2024
6.	Dr. Hitesh Sarda	Assistant Professor	01/08/2025
7.	Dr. Divya Jain	Assistant Professor	02/08/2025

- SR: No. -6
- JR: No: 1

RESEARCH PROJECTS: DURATION – 1ST JULY 2024 TILL 30TH JUNE 2025 (ONLY AS PI)

EXTRAMURAL

"Methylation Profiling and Copy Number Variation in Gall bladder Cancer- Investigating Prognostic and Therapeutic subset" funded by CST-UP (November 2024-November 2026)

PUBLICATIONS:

1. Singh BP, Pandey A, Sarda H, Hareesh SN, Regmi S. An institutional approach to thick wall gall bladder and our experience of 5450 gallstone disease. J Min Access Surg 0;0:0.
2. Chauhan S, Gupta A, Harjai M, Giri MK. Evaluation of efficacy of ultrasound guided erector spinae plane block (ESPB) for post-operative analgesia in patients undergoing laparoscopic cholecystectomy. Turk J Surg. 2025;41(2):180-185
3. Wong GYM, Wadhawan H, Roth Cardoso V, Bravo Merodio L, Rajeev Y, Maldonado RD, Martinino A, Balasubaramaniam V, Ashraf A, Siddiqui A, Al-Shkirat AG, Mohammed Abu-Elfatth A, Gupta A, Alkaseek A, Ouyahia A, Said A, Pandey A, Kumar A, Maqbool B, Millán CA, Singh 30-day Morbidity and Mortality after Cholecystectomy for Benign Gallbladder Disease (AMBROSE): A Prospective, International Collaborative Cohort Study. Ann Surg. 2025 Feb;281(2):312-321. doi: 10.1097/SLA.0000000000006236. Epub 2024 Feb 13.

CONFERENCES/ CME/ WORKSHOP/ TRAINING ORGANISED BY THE DEPARTMENT (1ST JULY 2024 TO 30TH JUNE 2025)

Programs: Panel Discussion on "Multi-disciplinary Challenges in Morbid Obesity"

CONFERENCES/ CME/ WORKSHOP/ TRAINING ATTENDED BY DEPARTMENT FACULTY (1ST JULY 2024 TO 30TH JUNE 2025)

S. NO.	NAME OF FACULTY	NAME OF EVENT	DATES	VENUE	FINANCIAL SUPPORT FRON INSTITUTE (YES/NO)	PARTICIPATED AS FACULTY/CHAIRPERSON/DELEGATE/PRESENTED SCIENTIFIC PAPER/POSTER	DETAILS OF PARTICIPATION (TOPIC/SESSION ETC.)
1.	Dr. Anshuman Pandey	IASG Post Graduate Clinics in SGE	21st-22nd Feb,2025	Lucknow U.P India	No	Participated As Faculty	Session-2 Postop scenarios: Post cholecystectomy bile leak, Post hepatectomy bleeding Session-4 Postop scenarios: Post Gastrectomy duodenal stump blow out, Post Total gastrectomy Leak EJ. Session-6 postop Scenarios: Post Necrosectomy Bleeding, Post PD DGE
2	Dr. Anshuman Pandey	National Surgeon's Day & Laparoscopy Day	15th June 2025	General Surgery, Dr. RMLIS, Lucknow	No	Chairperson	-
1.	Dr. Smita Chauhan	20th WCES 2024	23-26 Oct. 2024	Kolkata, India	Yes	Presented scientific paper/poster	Video- Laparoscopic Radical Cholecystectomy (Abstract No-ABS 159)
2.	Dr. Smita Chauhan	Resident orientation Course-2025	11 & 12 Jan 2025	Dr. RMLIMS, Lucknow	No	As a Speaker	-
3.	Dr. Smita Chauhan	Ranking unnayan - 2025	5th March 2025	Lucknow	No	Participated As a Faculty	-
4	Dr. Smita Chauhan	RCPSG & ASI Joint Webinar	28th March 2025	ASI Web Platform	No	Participated As a Faculty	-
5	Dr. Smita Chauhan	Laparoscopy & Surgeons day 2025	15th June 2025	General Surgery, Dr. RMLIS, Lucknow	NO	Chairperson	-

FELLOWSHIPS, AWARDS, PRIZES:

1. Dr. Smita Chauhan- Fellowship- FALS UGI- fellowship of Advanced Laparoscopic surgery in upper GI disorders- 2024

DEPARTMENTAL PHOTOGRAPHS

Panel Discussion on "Multi-disciplinary Challenges in Morbid Obesity"

Panel Discussion on "Multi-disciplinary Challenges in Morbid Obesity"

Panel Discussion on "Multi-disciplinary Challenges in Morbid Obesity"

20th WCES 2024
Video- Laparoscopic Radical Cholecystectomy (Abstract No- ABS 159)

Surgical Oncology

BRIEF INTRODUCTION:

The Department of Surgical Oncology at Dr. RMLIMS, Lucknow, was established in January 2011, since then it has done remarkable progress in last decade to an extent that it can boast to be one the leading cancer treatment in the state catering to all kinds of cancer patients and imparting quality education to the budding onco Surgery. The year gone by was a productive year, marked by significant achievements in patient care, academics, and research. This report highlights our accomplishments and future plans.

Spectrum of Activities:

1. Clinical :- OPD visits 21572

   Indoor admissions 562

   OT (major / minor) 860

   Day Care procedures 6520

   Chemotherapy sessions 13500

2. Teaching & Training: MCh Course in surgical oncology with 2 seats

Manpower:

- Faculty:

Faculty Name	Designation	Date of Joining
Dr. Ashish Singhal	Hod & Professor	04/01/2011
Dr. Akash Agarwal	Professor	10/09/2012
Dr. Vikas Sharma	Professor Jr	11/06/2018

- SR: 5
- JR: 2

Research projects: 1st JULY 2024 TILL 30th JUNE 2025 (ONLY AS PI)

a. Intramural /Extra mural projects (Ongoing/Completed in the said duration) No. only

b. Intramural /Extra mural projects (Ongoing/ Completed in the said duration) No. only

Infrastructure:

- Surgical Oncology department has 32 beds in ward and 4 bed in Day care ward, department library and seminar room.

New procedures:

1. Successfully completed 25 HIPEC procedures for peritoneal carcinomatosis.
2. Completed 50 minimally invasive surgery for oesophageal/ GI/ Gynae oncology procedures
3. Completed free fibula surgery for head and neck reconstruction.
4. Achieved milestone of 25 free flap surgeries for various Oncor construction
5. Started vascular resection and reconstruction for complex pancreatic tumors
6. Starting a robotic surgery program in our department.

Details:

Title of project- A global, multicentre three arms, open-label randomized study to evaluate the efficacy and safety of Nanosomal Docetaxel Lipid Suspension comared to Taxotere (docetaxel Injection Concentrate) in triple-negative breast cancer patients with locally advanced or metastatic breast cancer after failure to prior chemotherapy.

Name of PI:- Dr. Ashish Singhal

- Title of project:- Use of mobile phone application to reduce delays in referral of post cholecystectomy gallbladder cancers: A feasibility study.
- Name of PI:- Akash Agarwal
- Start/End date:- Ongoing
- Funding agency: - RMLIMS
- Total Funds:- 4 Lakhs

Publications:

- Barriers to Timely Diagnosis and Management in Ovarian Cancer: A Descriptive Analysis of Causative Factors. Joshi Milan, Singhal, Ashish, Agarwal, Akash, Sharma, Vikas, Roy, Dipanjan, Mahajan, Charu, Indian J Gynecologic Oncology volume 23, issue 2 (2025) 10.1007/s40944-025-00979-1.
- Efficacy of cell block immunocytochemistry in the diagnostic workup of non hodgkin lymphoma experience from a tertiary care hospital in North India. Pradyuma Singh, Anurag Gupta, Namrata P Awasthi, Ashish Singhal, Gaurav Gupta DOI:10.18231/2394.6792.2018.0041.
- Metabolic encephalopathy as a cause of mortality in a patient of carcinoma alveolus receiving neo adjuvant chemotherapy. Satyajeet Rath, Rahat Hadi, Ashish Singhal, Himanshu Mishra.

DEPARTMENTAL PHOTOGRAPHS

Department of Transfusion Medicine & Immunohematology

BRIEF INTRODUCTION:

The department of transfusion medicine has two licensed fully functional blood centre, one in the hospital block at Dr RMLIMS, and the other is at RPGMCH, Dr RMLIMS.

SPECTRUM OF ACTIVITIES:

We have facilities of whole blood and platelet donation, component processing, provision of safe components for all therapeutic purposes.

Thalassemia ward has been upgraded to 8 beds with upto 12 patients coming daily for transfusion. Regular teaching and training classes are held for senior residents, technicians and nurses .Thalassemia bone marrow transplant patient HLA matching is being done under MOU with Apollo Delhi (under CSR fund).

INFRASTRUCTURE & FACILITIES PROVIDED:

Chemiluminiscence and ID Nucleic Acid Testing (ID NAT) have started for transfusion transmitted infection testing. Molecular blood grouping by genotyping has been started through bioarray machine for rare blood donor registry, thalassemia patient blood management.

MANPOWER:

Dr Subrat Chandra- professor and head of the department.

Dr Anubha Srivastava and Dr Arvind Singh have joined as regular faculty (Assistant professor).

Dr Parul Chaurasia - senior resident.

Lab technicians-24
Lab attendants- 23
Nursing staff- 10
Computer operator- 2
Drivers -2
Blood donor counsellor-1

RESEARCH PROJECTS: DURATION - 1ST JULY 2024 TILL 30TH JUNE 2025 (ONLY AS PI)

1. INTRAMURAL (FUNDED)

Details:

Title of the Project: Prevalence, Specificity and Titration of irregular erythrocyte antibodies in multiparous Antenatal Females at a Tertiary Care Centre from North India.

2. INTRAMURAL (NON-FUNDED)

Details:

Title : Knowledge and attitude of undergraduate medical students regarding apheresis platelet donation.

3. EXTRAMURAL

NA

PUBLICATIONS:

1. Srivastava A, Bellichukki P, Maurya PK, Guddanti DK, Lokhande TL, Chandra S, et al. Assessment of knowledge, attitude, and practice associated factors of blood transfusion practices among nurses in a tertiary care centre : A cross-sectional study. Asian J Transfus Sci 2024; XX:XX-XX.

2) "An analysis of factors influencing intention and execution of apheresis platelet donation among undergraduate medical students following awareness drive" has been accepted for publication in the Asian journal of transfusion sciences.

CONFERENCES/ CME/ WORKSHOP/ TRAINING ORGANISED BY THE DEPARTMENT (1ST JULY 2024 TO 30TH JUNE 2025)

1) Organized NVBD day program on 1/10/24 at Dr RMLIMS in collaboration with SBTC UP.

2) Organized New year blood donation camp and world blood donor day function (14/6/25) at Dr RMLIMS.

3) CME on "nuances of blood safety and scope of centralised TTI testing (ID-NAT)" was conducted at Dr. RMLIMS, Lucknow on 14/2/25.

4) Training was provided to all staff on installation of chemiluminiscence and Date & Vanue IDNAT Machine

CONFERENCES/ CME/ WORKSHOP/ TRAINING ATTENDED BY DEPARTMENT FACULTY (1ST JULY 2024 TO 30TH JUNE 2025)

S. NO.	NAME OF FACULTY	NAME OF EVENT	DATES	VENUE	FINANCIAL SUPPORT FRON INSTITUTE (YES/NO)	PARTICIPATED AS FACULTY/ CHAIRPERSON/ DELEGATE/PRESENTED SCIENTIFIC PAPER/POSTER	DETAILS OF PARTICIPATION (TOPIC/SESSION ETC.)
1	Dr. Subrat Chandra	9th Annual Dr. Richardson L Kempton Diagnostic pathology	20/7/2024-27/7/2024	Fairmont Orchid Hawaii	Yes	CHAIRPERSON	
2	Dr. Subrat Chandra	Quality control practice in blood centre	30/08/2024 - 31/08/2024	GTB Hospital New Delhi	Yes	CHAIRPERSON	
3	Dr. Subrat Chandra	TRANSMEDECON-2024	25/08/2024-28/08/2024	Samudhare palace Mahabali-puram T.N.	Yes	CHAIRPERSON	
4	Dr. Subrat Chandra	UPCYTOCON -2024	14/09/24-14/09/2024	BHU Varanasi	Yes	CHAIRPERSON	
5	Dr. Subrat Chandra	IAC AIIMS	16/11/2024-16/11/2024	Aims jodhpur	Yes	CHAIRPERSON	
6	Dr. Subrat Chandra	CME IN PATHOLOGY	22/01/2025-25/01/20245	Goa	Yes	CHAIRPERSON	
7	Dr. Subrat Chandra	CME ON CYTOPATHOLOGY	20/01/2025-21/01/2025	--	No	CHAIRPERSON	
8	Dr. Subrat Chandra	Diagnostic pearls for the practicing Pathologist : Gynecology, Breast, Genitourinary and soft tissue Pathology	Summer Vacation	California	Yes	CHAIRPERSON	

DEPARTMENTAL PHOTOGRAPHS

रक्त कोष (BLOOD BANK)
MERCURE
MEGHALAYA
All

NEW YEAR CELEBRATION
BLOOD DONATION CAMP
Date: 01/01/2025
Venue : Department of Transfusion Medicine & Blood Bank
Hospital Block, Dr. R.M.L.I.M.S
2025 को स्वैच्छिक रक्तदान शिविर में
का हार्दिक स्वागत एवं अभिनंदन है
ANK YOU BLOOD DONORS
Mr. Justice Manjive Shukla
Judge, High Court
Prof. (Dr.) C. M. Singh
Shot on OnePlus
pankhudi | 2025.01.01 12:16

Department Of Urology

BRIEF INTRODUCTION:

The Department of Urology at Dr. Ram Manohar Lohia Institute of Medical Sciences (RMLIMS), Lucknow, is a specialist division focused on advanced education, research, and clinical care in urological sciences. This department offers state-of-the-art patient services and a highly competitive M.Ch. in Urology program, reflecting the institute's commitment to excellence in super-specialty medical education.

SPECTRUM OF ACTIVITIES:

Urology clinics are staffed by specialized urologists who treat diseases of the kidneys, ureters, bladder, urethra, prostate, and male reproductive organs. These clinics cater to both men and women, addressing issues such as urinary tract infections, stones, Uro Oncology, infertility, Pediatric urology,& Renal transplant.

INFRASTRUCTURE& FACILITIES PROVIDED:

The infrastructure covers academic, administrative, residential, recreational, and IT needs, ensuring a holistic approach.

Surgeries:

Robotic surgeries :- 128

Renal Transplant : -35

Major Surgeries : -2523

Minor Surgeries : -3684

Invasive Testing

One Urodynamic Machine

One Lithotripsy Machine

Non invasive Testing

Two Uroflowmetry Machine

Robot Ot With Da Vinci Xi Robot

Urology Ward:

8 bedded dedicated Robotic Surgery ward

Model Achievement :

Despite huge patient load, uro surgery and opd serives were provided without delays over the past year, eliminating waiting dates and ensuring timely treatment, greatly improving patient experience.

MANPOWER:-

The Department of Urology & Renal Transplant is one of the largest academic and Surgical departments in North India staffed with an experienced and diverse team:

Professors (2)

Prof. Dr. Ishwar Ram Dhayal - Professor

Prof. Dr. Alok Srivastava - Professor

Additional Professores (1)

Dr. Sanjeet Kumar Singh

Assistant Professor (2)

Dr. Shivani

Dr. Ankush Sadotra

Residents:-

9 M.Ch residents are currently enroled.

Annual intake capacity: 4 / YEAR

Supporting Staff:

Nursing Staff, Lithotripsy Technician, Urodynamic Technician , RGU & MCU Technician and Administrative staff.

PUBLICATIONS:-

I ORIGINAL ARTICLE

1. Carbapenemase detection methods for carbapenem-resistant Enterobacterales: Which to choose? *Dobhal S, Sen M, Agarwal I, Das A, Chandra A, Srivastava A, Nath SS. Carbapenemase detection methods for carbapenem-resistant Enterobacterales:*

Which to choose? MGM Journal of Medical Sciences. 2023 Apr 1;10(2):218-24.

2. Impact of position of bolster on outcome of prone PCNL-A randomized clinical trial *Singh V, Dhayal R, Singh SK, Srivastava A, Rai IN. Impact of position of bolster on outcome of prone PCNL-A randomized clinical trial. BJU Compass. 2025; 6(1):e457. https://doi.org/10.1002/bco2.457*

3. Laparoscopic nephrectomy in crossed-fused inferior ectopic kidneys - Defusing complexities: A case series *Tomblin, Zain; Srivastava, Alok; Dhayal, Ishwar Ram; Singh, Sanjeet. Laparoscopic nephrectomy in crossed-fused inferior ectopic kidneys - Defusing complexities: A case series. Journal of Minimal Access Surgery (J-10.4103/jmas.jmas_ 14_24. April 08, 2025 | DOI: 10.4103/jmas.jmas_14 [3:21 am, 10/07/2025]*

A Study of Quality of Life of Elderly Live Kidney Donors-An Interview- Based Prospective Follow-Up Study.

Rai, Nandan & Srivastava, dr Alok & Singh, Kumar & Dhayal, Ishwar & Kumar, Ankit & Sachdeva, Amit. (2024). A Study of Quality of Life of Elderly Live Kidney Donors-An Interview- Based Prospective Follow-Up Study Transplantation Proceedings. 56.10.1016/j.transproceed. 2024.07.012.

4. Analysis of Various Surgical Approaches to Supratrigonal Vesicovaginal Fistula Repair: A Tertiary Care Centre Experience *Yejur, Shivani & Singh, Sanjeet & Srivastava, A. (2025). Analysis of Various Surgical Approaches to Supratrigonal Vesicovaginal Fistula Repair : A Tertiary Care Centre Experience. International Urogynaecology Journal. 10.1007/s00192-025-06104-2.*

5. Assessment of Near-Infrared Spectroscopy as a Tool to Monitor Perfusion of Transplanted Kidney in Adults in the Posttransplant Period *Singh, Shubhendu & Das, Praveen & Misra, Shilpi & Parashar, Samiksha & Roo S, Namrata & Srivastava, dr alok. (2024). Assessment of Near-InfraredSpectroscopy as a Tool to Monitor Perfusion of Transplanted Kidney in Adults in the Posttransplant Period. Experimental and clinical transplantation: official journal of the Middle East Society for Organ Transplantation. 22. 754-759. 10.6002/ect.2024.0110.*

II. CASE REPORT:-3

1. Simultaneous Dengue Fever of Live Kidney Donor and the Transplant Recipient A Serendipity or Transmission Through the Graft: A Case Report and Review of Literature *Alok Srivastava, Sanjeet Kumar Singh, Nandan Rai and Ankit Kumar, 2024. Simultaneous Dengue Fever of Live Kidney Donor and the Transplant Recipient A Serendipity or Transmission Through the Graft: A Case Report and Review of Literature. Int. J. Trop., 18: 75-77, doi: 10.59218/ makijtm. 2023.4.75.77-*

2. A rare case of primary retroperitoneal hemangioma: Diagnostic dilemma *Rai, Nandan; Tamboli, Zain, Srivastava, Alok, Singh, Sanjeet Kumar. A rare case of primary retroperitoneal hemangioma: Diagnostic dilemma. Journal of Current Research in Scientific Medicine 11(1):p 79-82, Jan-Jun 2025 | DOI: 10.4103/jcrsm.jcrsm_113_24*

3. A Case of Malignant Peripheral Nerve Sheath Tumour of the Kidney *Dhayal, Ishwar & Shah, Shivani. (2023). A Case of Malignant Peripheral Nerve Sheath Tumour of the Kidney. Nephro-Urology Monthly. 15. 10.5812/numonthly-133605.*

• CONFERENCES/ CME/ WORKSHOP/ TRAINING ORGANISED BY THE DEPARTMENT (1ST JULY 2024 TO 30THJUNE 2025)

1- AUS

2- Thulium Laser Surgery

3- Robotic Training Program

4- Urolift Surgery

FELLOWSHIPS, AWARDS, PRIZES:

1- Dr. Nandan Rai AUA Scholarship

Director Office

Brief Introduction-

The Director's Office plays a pivotal administrative and strategic role to ensure the smooth functioning of the institution. It acts as the nerve center for coordination, communication, and compliance. It functions to assist in organizing meetings, file work, draft preparation, and overall facilitation to timely disposal of hospital, services, payments, infrastructural proposals:

Roles and activities

1. Meeting Management & Administrative Oversight

- Organizing and coordinating Governing Body, Board of Governors, Academic Council, and other statutory meetings. Preparation of agenda notes, background papers, and draft resolutions for official meetings at various ministries as well as at secretariat. Timely circulation of meeting notices, agenda, and minutes to concerned members and departments.
- Follow-up on action points/decisions taken in meetings to ensure compliance and reporting.

2. Drafting and Documentation

- Preparation of official drafts, such as proposals, letters, office orders, notifications, and circulars.
- Vetting of documents to maintain consistency, accuracy, and compliance with government regulations.
- Drafting of annual reports, speeches, welcome addresses, and policy proposals on behalf of the Director.

3. Coordination & Communication

- Acting as a nodal point of contact between the Director and various departments, including academic, clinical, administrative, and research units.
- Coordinating with Medical Education Department, Health Ministry, and other regulatory bodies (e.g., NMC, UGC, INC).
- Ensuring inter-departmental communication is streamlined and timely.

4. File Management & Workflow Monitoring

- Tracking and processing of files received from departments for administrative approval.
- Maintaining a file movement register/log to ensure time-bound disposal of cases.
- Monitoring of pending matters, and issuing timely reminders or directions for closure/action.

5. Policy Implementation and Compliance

- Ensuring implementation of policies approved by the Board of Governor or higher authorities.
- Monitoring compliance with rules, guidelines, and acts such as the CCS Rules, University Statutes, NMC regulations, etc.
- Providing inputs and clarifications regarding leave rules, recruitment procedures, honorarium norms, etc.

6. Event & Program Coordination

- Assisting in organizing foundation day, convocation, faculty development programs, and institutional visits, educational workshops, preparation of the MoUs.
- Coordination for inspection teams (e.g., NMC, INC) and responding to compliance requirements.

7. Human Resource & Recruitment Support

- Coordinating recruitment proposals, in process of advertisement of posts, and submission of requisitions to government authorities, finalisation of proposals.
- Issuance of appointment letters, promotion orders, and leave sanctions.

- Timely disposal of APAR/ confidential records of faculty and staff movement.

8. Confidential and Special Assignments

- Handling confidential matters such as vigilance cases, inquiries, and disciplinary actions.
- Preparing files for approval of study leave, foreign visits, deputation, training, and scholarships.

9. Review and Monitoring

- Periodic review of departmental performance, pending proposals, and faculty/ staff needs.
- Submission of reports to Director on institutional performance, policy gaps, or strategic needs.

10. Support to Director in Strategic Decision-Making

- Providing the Director with briefing notes, background documents, and factual information needed for high-level decisions.
- Drafting communication to Chancellor, Vice Chancellor, President of Governing Body, and state officials.

Director office Staff-

Mrs. Anita Mishra	:	Administrative Officer and P.S. to Director
Mr. Sharad Kumar Singh	:	Jr. Administrative Officer
Mr. Sonu Kumar Gautam	:	Senior Administrative Assistant
Mr. Vinod Kumar	:	Computer Operator (outsourcing)

Supportive Staff (Attendants)-

Mr. Satendra Yadav, Sundar Lal Yadav, Sachin Yadav, Ram Singh,

Kailash Singh, Raj kumar Singh, Dileep Kumar

DEAN'S OFFICE

Academic Progress at Dr. RMLIMS
NMC Cell

1. Introduction

Overview of the Department/Division: NMC Cell

Key Responsibilities and Objectives: NMC Cell of the institute is working for co-ordination of the institute with reference to compliance of rules and regulations of the National Medical Commission (NMC), submission of applications for commencement/ increased seats of various courses to NMC. Obtaining Essentiality certificate & related clearances from government of Uttar Pradesh, NMC Cell performs coordination & conduction of NMC inspections and compliances appeal and hearings of NMC in relation to these.

2. Human Resources

Staffing levels and changes:

i. **Chairperson NMC Cell:** Prof. Pradyumn Singh, Dean, Dr. RMLIMS

ii. **Member Secretary NMC Cell:** Prof. Anupam Das, Sub-Dean NMC Cell Dr. RMLIMS, Lucknow.

iii. **Members:** DR. Amit Kaushik, Prof Junior Grade, Department of Community Medicine, Dr. RMLIMS, Lucknow.

iv. Dr. Sanjay Bhat, Professor, General Surgery, Dr. RMLIMS, Lucknow

v. Dr. Manish Verma, Prof (Jr Grade), Department of Physiology, Dr. RMLIMS, Lucknow

vi. Dr. Shetanshu Srivastava, Prof. (Jr. Grade), Department of Paediatrics, Dr. RMLIMS, Lucknow

vii. Dr Shivam Verma, Assistant Professor, Physiology, Assistant Nodal Officer for MBBS Course related NMC work.

viii. Dr. Anuranjan Vishwakarma, Assistant Professor, Psychiatry, Assistant Nodal Officer for Super speciality Course related NMC work.

ix. Dr. Apurva Rautela Assistant Professor, Microbiology, Assistant Nodal Officer for Broad speciality Course related NMC work

Office staff:

Mr. Santosh Pandey

Subject Expert (on honorarium)

Mr. Abhigyan Kumar

Computer Operator

3. Major Achievements during 2024-25:

1. Obtained Renewal of Recognition of 200 MBBS seats for academic year 2025-26 of the institute following online uploading & submission of Annual Declaration Proforma of the Institute and the MBBS teaching Departments in December 2024 & submission of documents & digital recording of examinations of MBBS courses held in the institute.

2. The number of NMC permitted Post graduate courses (MD/MS/DM/M.Ch.) being permitted in the Institute became 25 & post graduate seats increased from 127 (in 2023) to 129 (2024).

3. Approval pending from NMC for increment in seats in the department of Neurosurgery (from 03 to 05 seats), Cardiology (from 04 to 08 seats) and Anaesthesia (from 15 to 30 seats).

4. Annual Disclosure documents mandatory requirement for annual renewal of ongoing 25 Post Graduate courses (MD/MS/DM/M.Ch.) uploaded in National Medical Commission portal in June 2025, Annual renewal from NMC is awaited.

5. Applications submitted to NMC for approval of 28 PDCC/PDF Super speciality/Broad Speciality Courses of the institute.

6. Preparation of proposal for application to the National Medical Commission for increment in admission capacity/ commencement of post graduate courses for various Super speciality/ Broad Speciality Courses of the Institute for Academic Year 2026-27 has been started.

4. Activities and Initiatives

Key Projects Undertaken: Not Applicable

Total cost and output of projects: Not Applicable

Programs and Events Organized: Not Applicable

5. Operational Performance

Key preference Indicators (KPIs): increase in post graduate seats and maintaining recognition.

Statistical Data and trends: Year wise Increase of MBBS/MD/MS/DM/M.Ch. seats from 2023 to 2024.

6. Futures Plans

Upcoming Projects: Applications to be submitted for start of course/ increase in Post Graduate (MD/ MS/DM/M.Ch.) seats in the following departments

1. Anatomy
2. Community Medicine
3. General Surgery
4. Neurology
5. Obstetrics and Gynaecology
6. Orthopedics
7. Paediatrics
8. Pathology
9. Physiology
10. Physical Medicine & Rehabilitation
11. Radiation Oncology
12. Radiodiagnosis
13. Respiratory Medicine
14. Surgical Oncology

Strategic Initiatives: Approval to be obtained from Academic Council of the institute, Consent of affiliation had been obtained from the Executive Registrar, Dr. RMLIMS. Communication for obtaining essentiality certificate from Government of Uttar Pradesh has been initiated. Applications to NMC will be submitted when portal opens.

UG Cell

Block-A, 1st floor, Academic Block

1. Introduction

1.1 **Overview of the Department/Division-** The first batch of MBBS students was admitted to Dr. Ram Manohar Lohia Institute of Medical Sciences in 2017. Since then, the institute has been continuously progressing. Between 2017 and 2024, the institute has conducted eight MBBS batches, from which around 100 students have been allotted postgraduate (PG) seats, bringing pride to the institution. Continuing this legacy, students from the 2018 and 2019 MBBS batches are currently serving as non-PG Junior Residents (JRs) at various medical colleges and health centers across Uttar Pradesh after completing their MBBS degrees. The 2020 MBBS batch is currently undergoing an internship, working towards becoming full-fledged doctors. Presently, four MBBS batches-2021, 2022, 2023, and 2024 - are pursuing their studies at the institute, and the MBBS batch of 2025 is set to commence soon.

1.2 **Key Responsibilities and Objectives-** At present 5 batches are being monitored under UG Cell, in which the main responsibilities related to students are as follows: -

Admission cell

- Admission of new batch of MBBS every year under the chairmanship of Chairperson-Admission and Management Committee.

UG cell

- Curriculum and timetable of each phase of MBBS is prepared as per the CBME guidelines of NMC

- Maintenance of eligibility of MBBS students as per attendance and internal assessment
- Compilation of academic records of all students.
- Implementation of all orders coming from Raj bhavan and UGC.

Internship Cell

- After declaration of the results of MBBS Final Professional Part-2, the process of starting the internship of the students is initiated by completing the registration at Uttar Pradesh Medical Council website.
- Scheduling of CRMI posting as per NMC guidelines
- Maintaining attendance data of all interns
- Maintaining stipend data of all interns
- Internship Completion Certificate uploaded on the portal of Uttar Pradesh Medical Council.

2. Human Resources

2.1 Manpower -

Chairperson – Professor (Dr.) Vineeta Mittal

Admission Cell Committee-

Faculty Name	Designation
Prof. Manodeep Sen	Coordinator
Dr. Rashmi Kumari	Nodal Officer
Dr. Reeta Yadav	Asst. Nodal Officer
Dr. Anamika Chandra	Asst. Nodal Officer

Management Committee-

Faculty Name	Designation
Dr. Rashmi Kumari	Sub-Dean
Dr. Anamika Gaharwar	Member
Dr. Pooja Shukla	Member
Dr. Mridu Singh	Member

Staff Name	Designation
Shubham Shukla	Senior Administrative Assistant
Arvind Kumar Yadav	Reporting Clerk
Aanshi Chaurasia	Attendant

Internship Cell

Faculty Name	Designation
Dr. Vineet Kumar	Nodal Officer

Staff Name	Designation
Ankit Giri	Computer Operator

3. Major Achievements during 2024-25

- Establishment of Admission Cell at First Floor in the Academic Block.

3.1 Awards and Recognitions

1.1.1 Recognitions and Academic Performance-

MBBS 2020 Batch, Third Professional Part-II Examination

Overall merit-

Vaishnavi Srivastava	First
Avantika Thakur	Second
Harman Singh	
Akansha Jain	Third

Subjects wise Merit list- Topper Student

General Surgery	Avantika Thakur
General Medicine	Deepak Kumar
Obst & Gynae	Srishti Goel
Pediatrics	Vaishnavi Srivastava

Subjects wise Distinction list-

Obst & Gynae	Srishti Goel
	Diksha Saluja

MBBS 2021 Batch, Third Professional Part-I Examination

Overall merit: -

Kratika Jadon	First
Khushi Chauhan	Second
Poornima Raghuvanshi	Third

Subjects wise Merit list- Topper Student: -

Forensic Medicine & Toxicology	Bhawesh Nath
Community Medicine	Poornima Raghuvanshi

Subjects wise Distinction list: -

Community Medicine	Poornima Raghuvanshi
	Khushi Chauhan
	Shreya Saini
	Garima Gupta
	Tanya Agrawal
	Sohaiba Masroor
	Rajshri Arya

MBBS 2022 Batch Second Professional Examination

Overall merit-

Mayank Ranjan	First
Aadhya Dwivedi	Second
Pragya Gupta	
Hiba Israil	Third

Subjects wise Merit list- Topper Student: -

Pathology	Pragya Gupta
Microbiology	Ankita Patel
Pharmacology	Mayank Ranjan

Subjects wise Distinction list:-

Pathology	Pragya Gupta
	Aadhya Dwivedi

MBBS 2023 Batch First Professional Examination

Overall merit-

Aditya Yadav	First
Aanchal Yadav	Second
Upasana Mishra	Third

Subjects wise Merit list- Topper Student

Anatomy	Aditya Yadav
Physiology	Aditya Yadav
Biochemistry	Aditya Yadav

Subjects wise Distinction list-

Anatomy	Physiology	Biochemistry	
Aditya Yadav	Aditya Yadav	Aditya Yadav Vartika Mehta Yagini Gupta Aanchal Yadav Prakriti Pandey Deeksha Mall Vivek Deb Upasana Mishra Samriddhi Srivastava	Kirti Mishra Aryan Barik Mituj Maheshwari Ayushi Gupta Divya Mishra Devesh Singh Rishabh Shukla Swastik Tripathi Chuipingh Shih

4. Activities and Initiatives-

4.3 Programs and Events Organized-

1. **ESPERANZA-2024 -** organized by MBBS batch 2021 in which students from all the batches participated and the winning students were felicitated.
2. **Starting of MBBS Batch 2024**
   - **Foundation course -** organized from 14th to 26th October 2024
   - **White Coat Ceremony -** was organized for the students on 28 October 2024
3. **Constitution Day -** organized in the institute on 26th November 2024.
4. **Uttar Pradesh Diwas 2025 -** celebrated on 24th and 25th January 2025 in the institute, in which Cultural and Literary programs were organized by the students of MBBS Batches 2023 and 2024.
5. **Fresher's Party -** organized by the MBBS Batch 2023 on 27th January 2025, for the newly admitted MBBS Batch 2024.
6. **Maa Saraswati Pooja -** organized on 3rd February 2025. On this occasion, cultural programs were performed by the students of MBBS 2023 batch.
7. **Padhe Vishwavidyalaya / Padhe Mahavidyalaya and Badhe Vishwavidyalaya / Badhe Mahavidyalaya campaign -** organized on 7th March 2025, a book reading program was organized for MBBS students in the institute in which more than 200 books were read by the students.
8. **International Woman's Day -** celebrated on 8th March 2025, Speech and drama competition was held at Dr. RMLIMS in which MBBS students took an active participation. The winners of the competition were sent to KGMU where they participated in the competition held between various medical colleges.
9. **Internship Orientation Program -** conducted on 17th March 2025, introduced for the first time in the institute for MBBS Batch 2020.
10. A group photograph session was conducted for the students of MBBS Batch 2019 on 18th March 2025.
11. **Anti-ragging week -** organised in the institute from 12th to 18th August 2025. Various informative sessions on the topics related to ragging and its negative impacts on the mindset of students were held as per the guidance of UGC. MBBS students took active participation in various programs like orientation, slogan writing, selfie point, and short video displayed in every lecture theatre along with Director and Dean concluding messages.

DEPARTMENTAL PHOTOGRAPHS

Fresher's Event for MBBS Batch 2024

White Coat Ceremony

Internship Orientation Program

Group photograph session of MBBS 2019 Batch

ESPERANZA-2024 (Cultural events)

Saraswati Pooja - 03 February 2025

Establishment of Admission Cell

Anti Ragging Week -2025

PG CELL

1. Introduction

❖ Overview of the Department/Division-PG Cell functions under the Dean's Office of Dr RMLIMS, Lucknow. All the PG related activities are done by PG Cell.

❖ Key Responsibilities and Objectives

- Admission Process (MD/MS/DNB/ DM/MCh)
- Framing of PG related rules & execution under guidance of Dean.
- Conducting training programs as per NMC/NBE norms.
- Nodal Center for admission to 3 Medical Colleges and 2 Dental Colleges.
- All PG Resident File Management.
- Academic Calendar.
- Leave Record.
- Deciding Eligibility for exam.
- Issue of Degree/Certificates etc.
- Salary of PG Students.

2. Human Resources

- Staffing Levels and Changes

S.No.	PG Admission and Management Committee	PG Cell	DNB Cell
1.	• Dr. Rohini Khurana, Chairperson • Dr. Manish Raj Kulshreshtha Member Secretary (Sub Dean PG) • Dr. Kiran Preet Malhotra, Member • Dr. Alok Srivastava, Member • Dr. Dinkar Kulshreshtha, Member • Dr. Arpita Singh, Member • Dr. Richa Chaudhary, Member • Dr. Mohd. Kaif, Member • Dr. Ashish Jha, Member • Dr. Vinita Shukla, Member, DNB-Coordinator	• Dr. Manish Raj Kulshreshtha, Sub Dean PG • Mrs. Kalpana Singh, In Charge PG Cell/Programmer • Mrs. Shail Chaurasiya, Clerk • Mr. Awdhesh Kumar • Mr. Kailash Chauhan	• Dr. Vinita Shukla, DNB-Coordinator • Mr. Saurabh Yadav, Clerk

3. Major Achievements during 2024-25

➢ Notable Accomplishments

- 350 Tablets were given to UG/PG/Paramedical/Nursing Students under Yuva Sashaktikaran Yojana.

4. Operational Performance

➢ Key Performance Indicators (KPIs)-

- Numbers of admissions.
- Framing and implementation of appropriate PG rules as per statutory guidelines.
- PG Training programmes.

➢ Statistical Data and Trends

- Dr. RMLIMS has a total intake of 133 PG seats (99 Broad-Specialty, 30 Super-Specialty and 04 DNB seats) in Academic session 2024-25.
- For Private colleges, Dr. RMLIMS has been designated as Nodal Center to admission by DGME, UP. In Academic session 2024-25.

5. Financial Performance

➢ Budget Overview and Allocation

- No specific allocation

➢ Cost-Saving Measures/Best practices

- Software based admission process.

6. Challenges and Issues

➢ Problems Encountered and Solutions Implemented

- Ist Problem- Unclear PG regulations and lack of uniformity among different courses.
- Solution- PG rules have been framed to bring uniformity, transparency and clarity.
- IInd Problem-Dr. RMLIMS is Nodal Center for admission to 3 Private Medical & 2 Dental Colleges.
- Solution- To address bigger number, admission process is made easier with the use of free softwares and barcode process.

7. Future Plans

➢ Upcoming Projects

- Digitization of office services to make it faster.

8. New Technologies or Procedures Implemented

- Google Forms for PG Admissions used.
- QR codes used for Scanning.

9. Other Success Stories, if any

- Dr. RMLIMS is probably the first Institute in UP to draft and implement PG Rules.

RESEARCH CELL

Introduction:

The Research Cell at Dr. Ram Manohar Lohia Institute of Medical Sciences was established in June 2012 to facilitate and provide a platform for research activities among faculty and students. The Research Cell oversees all extramural and intramural projects, as well as clinical trials. Additionally, it manages meetings of the Ethics Committee and Research Committee, coordinates PhD program activities (including advertisements, admissions, presentations, foundation courses, and examinations), and handles academic, financial, and administrative matters related to research at RMLIMS.

Human Resources:

The research cell In-charge is the Dean Prof. Pradyumn Singh, and the working is looked after by the Sub-dean research Prof. Ritu Karoli. Prof. Arun Chaturvedi is the chairperson of the Ethic Committee and the Institute director is chairperson of the Institutional research committee. Dr. Nuzhat Jahan Faridi is attached to the research cell and Mr. Santosh Srivastava is the Hon. Advisor/ Account officer.

Major Achievements:

The PhD Program has been started at Dr. RMLIMS from January, 2025. A total of ten students have been enrolled, comprising 3 NET-qualified candidates (2 with JRF) and 7 non-NET qualified candidates who cleared the entrance examination.

Activities and Initiatives:

During the period of 1st July 2024 to 30th June 2025 Eleven extramural projects have been sanctioned to the faculty of different departments of the institute. To date, a total 52 extramural projects have been sanctioned by the national funding agencies like Department of Health research (DHR); Indian Council of Medical Research (ICMR), Department Biotechnology (DBT); Department of Science & Technology (DST); UP Council of Science & Technology (UPCST) and World Bank. Currently, 23 extramural projects and 20 clinical trials sponsored by various private pharmaceutical companies are in progress.

To promote and support high quality research work in the Institute, an Intramural grant scheme was started since year 2012.Under this scheme institute provides funds to young faculty on competitive basis. Till date, a total of 128 intramural projects have been sanctioned to faculty members across various departments. Currently, 23 research projects are ongoing, while 96 have been successfully completed.

Over the past few years, the Ethics Committee held 65 meetings and has reviewed more than 500 new proposals including non-funded intramural projects, ICMR-STS project and PG thesis work. The Research committee met 31 times to review ongoing research activities, provide strategic directions and ratify decision of expert to the faculty and students.

a. Programs and Events organized: Research Cell, Dr. RMLIMS was celebrated 4th Annual Research Day on 11th September 2024 to exhibit the on-going research work and scientific publication which have been done in last three years. This Annual Research Day comprises of Oration on “Ethics in clinical Research” by Prof. (Dr.) Ramji Singh, Executive Director, All India Institute of Medical Sciences, Kalyani. During Research Day Oration function Prof (Dr.) Prabhat Kumar Singh, Vice Chancellor, UP University of Medical Sciences invited as a Chief Guest and Prof (Dr.) Sanjeev Misra, Vice Chancellor, Atal Bihari Vajpayee Medical University Saifai, Etawah as a Guest of Honor. A team of esteemed judges from, SGPGIMS and KGMU evaluated more than 62 oral presentation. Dr. Kiran Preet Malhotra, Dept. of Pathology, Dr. Namrata Rao, Dept. of Nephrology., Dr. Neha Thakur (Rai), Dept. of Paediatrics, Dr. Piyush Upadhyay, Dept. of Paediatrics., won the best paper awards amongst the faculty and Dr. Siddhant Lohia, Dept. of Pharmacology and

Dr. Rohit Keshav, Dept. of Neurology were winner among residents. Miss Chanchal Dhingra won the best award among MBBS students. Dr. Swagat Mahapatra and Dr. Madhusudan Misra Dept. of Orthopedic, Dr. Shiv Shankar Tripathi, Dept. of Emergency Medicine, Dr. Rupita Kulshrestha, Dept. of Obstetrics and Gynaecology and Dr. Arpita Singh, Dept. of Pharmacology were also been given Certificate of Appreciation for his/her edited books.

b. Research Cell conducted two Invited Lectures/talks in which Prof. (Dr.) Udai Pandey, Dept. of Paediatric University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania delivered a lecture on Topic: "Interventional Genomics in Rare Neurological Diseases" and Prof. Puneet Mohan, Vice President (Retd.), Development program Lead Bristol-Myers Squibb on topic: "Development of Novel Anticoagulants" on 3rd and10th December, 2024 respectively.

c. Research cell, Dr. RMLIMS organized a CME on National Ethical Guidelines 2017, NDCT Rules 2019 & GCP on 07th August, 2025. On this occasion Dr. Chandishwar Nath, Ex-Chief Scientist, CDRI, Dr. Jagdishwar Sahai Srivastava, Ex-Chief Scientist, CDRI, and Prof. Arun Chaturvedi, Chairperson of IEC, Dr. RMLIMS were invited as speakers

S.No.	Research Project Sanctioned in year 2024-25	
I	**Project Approved**	**Number**
1.	Extramural Proposals	11
2.	Intramural (Funded) Proposals	18
3.	Intramural Non-funded Proposals	52
4.	Clinical trials	10
5.	DNB/PDCC/PG Thesis	118
6.	Short Term Scholarship (MBBS)	05
7.	PhD candidates	10
II	**Regular conduct of Institutional Ethical Committee and Research Committee meeting-**	
	Meeting	Numbers
1.	Institutional Ethical Committee meetings	07
2.	Research Committee meetings	03

Financial Performance:

During the financial year 2024-2025, the institute received approximately Rs. 1.44 crore from extramural projects funded by various agencies. Additionally, eighteen funded projects worth Rs. 47.46 lakhs were awarded to faculty members across different departments.

Future Plans:

a. Development of online submission portal for research proposals.

b. Strengthen and promoting Clinical trial activities among the faculty of Dr. RMLIMS, Lucknow.

c. Increasing extramural grants from government and reputed non-government agencies.

d. Regular conduct of workshops on Research methodology and statistics

DEPARTMENTAL PHOTOGRAPHS

4th Annual Research Day held on 11th September 2024

Invited Lecture held on 3rd and10th December, 2024

CME on National Ethical Guidelines 2017, NDCT Rules 2019 & GCP held on 07th August, 2025.

Department of Paramedical

INTRODUCTION:

Dr. Ram Manohar Lohia Institute of Medical Sciences Lucknow is a well-established institute with all the lab diagnostic and training facilities available for teaching and training of medical students. At present there is an unmet need of trained manpower for running various patient care services like cardiology, dialysis, OT, Radiotherapy, Radiology, Diagnostic laboratory services as well as research services of tertiary care institutes like Dr. RMLIMS.

Trained paramedical students are the backbone of health system with their primary role as pre-hospital medical care to the patients. They serve as lateral healthcare worker in an auxiliary capacity to physician/surgeons. With the advent of technological development of medical sciences, several invasive and non-invasive tools were designed, that reported a sudden upsurge of trained paramedical manpower for the operation of these technical inventions in medical sciences. Specialized trained medical technicians can be certified to provide a wide range of emergency medical services.

KEY RESPONSIBILITIES AND OBJECTIVES:

Training of paramedical students include their involvement in functioning of medical/ laboratory equipment, performing different diagnostic tests on patients/ different types of human samples, experimental work and research studies. The participation of the students in all facets of educational process is essential. Every candidate take part in seminars, group discussions, clinical rounds, case demonstration, journal review meetings and other continuing medical education (CME) activities.

Our endeavor of Paramedical Sciences, is to provide the platform where students can take up the opportunity to enroll themselves for various course ie. Diploma, Bachelors Degree Course, Masters, M. Phil and PhD in different paramedical courses to develop valuable life skills and become more independent, resilient and confident individuals.

HUMAN RESOURCES:

Overall supervision for the various diploma courses is under Prof. Vandana Tiwari is Sub-Dean of Paramedical Courses.

Sub-Dean Paramedical Sciences: Prof. Vandana Tiwari, Professor, Department of Biochemistry

COURSE COORDINATORS:

Diploma in Medical Laboratory Technology:

- Dr. Vandana Tiwari, Professor Department of Biochemistry; Dr. Kiranpreet Malhotra Professor Pathology & Dr Akanksha Gupta, Assistant Professor, Microbiology .
- Diploma in X-ray Technology: Dr. Samrendra Narayan; Professor, Radiodiagnosis.
- Diploma in Radiotherapy Technology: Dr. Anoop Kumar Srivastava; Professor, Department of Radiotherapy.
- M.Sc. in Nuclear Medicine: Dr. Satyawati Deswal; Professor & Head; Department of Nuclear Medicine.

STAFFING LEVELS AND CHANGES:

Senior technical officer for the concerned departments are involved in teaching and training of paramedical students in their department. For example,

- Diploma in Medical Laboratory Technology: Mr. Ashok Kumar; Technical Officer Biochemistry; Mr. Ravindra, Technical Officer, Pathology & Mr.

Santosh Pandey & Mr. Khalid, Technical Officer, Microbiology.

- Diploma in X-ray Technology: Mr. Vinod Sharma Technical Officer in Radiodiagnosis.
- Diploma in Radiotherapy Technology: Mr. Kiran Kumar, Chief Technical Officer in Radiotherapy.
- M.Sc. in Nuclear Medicine: Mr. Chandan, Computer Operator.
- Sub-Dean office: Mr. Shiv Prasad Jaiswal as Computer Operator for Officer related works.

TRAINING AND DEVELOPMENT PROGRAMS:

The Diploma in Radiotherapy Technology (10 students) and the Diploma in Medical Laboratory Technology (DMLT- 20 students) have been started on 11th July, 2013. In addition to this, the Diploma in X-Ray Technology (30 students) has been started on 11th June, 2015. The M.Sc. in Nuclear Medicine (6 students) has been started in 2021.

A total of 217 students are studying in various diploma and post-graduation programs since 2025. The details are as follows:

- 77 students are enrolled in the Diploma in Medical Laboratory Technology (DMLT).
- 33 students are enrolled in the Diploma in Radiotherapy Technology.
- 94 students are enrolled in the Diploma in X-Ray Technology.
- 13 students are enrolled in the 'M.Sc. Nuclear Medicine'.

Students for various diploma courses are being selected from Uttar Pradesh State Medical Faculty (UPSMF) and are being allotted to our institute. Teaching and training of these students is being done by faculty and senior technical staff of concerned departments.

FNAC/BIOPSY/
ASPIRATION

College of Nursing. Dr. RMLIMS, Lucknow

INTRODUCTION OVERVIEW:

- College of Nursing, Dr. RMLIMS, Lucknow has started B.Sc. Nursing 4-year degree course in year 2021.
- College of Nursing has four batches of B.Sc. Nursing students (40 students per batch). College trains the students through classes, clinicals and extracurricular activities for acquiring skills necessary for providing competent Nursing care
- College of Nursing has got INC suitability for year (2024-2025) for B.Sc. Nursing course for 40 seats after inspection by INC inspectors on 31.01.2024 and 01.02.2024.
- Currently College of Nursing, Dr. RMLIMS, LKO is running with five batches of B.Sc. Nursing with strength of 40 students per batch. Fifth batch of B.Sc. Nursing students have joined college and their session has started from 1st August 2025.
- Total 189 students are currently enrolled in CON.

Key responsibilities and objectives

College of Nursing, DR. RMLIMS aims to produce competent nurses who can make an impact on the lives of others by providing evidence-based nursing & holistic care to the patients as well as in community settings.

HUMAN RESOURCES

Chairperson: Prof. Dr. Dharmendra Kumar Srivastava, Professor, CTVS Department, Dr. RMLIMS, Lucknow.

Name of faculty/Officer	Designation
Mrs. Rakhi G. Nair	Asst Nursing Superintendent
Mrs. Saumya P. Srivastava	Nursing Tutor
Mrs. Shalini raj Kumawat	Nursing Tutor
Mrs. Parvathy C.	Nursing Tutor
Ms. Varsha Dwivedi	Nursing Tutor
Mrs. Kavita Devi	Nursing Tutor
Ms. Manorama Singh Gautam	Nursing Tutor
Ms. Sakshi Malik	Nursing Tutor
Ms. Eram Ansari	Nursing Tutor
Mrs. Divya	Nursing Officer
Mr. Ayush Masih	Nursing Officer
Mr. Madhusudan Singh	Nursing Officer
Mr. Shubham Singh	Nursing Officer
Ms. Gunjan Kumari	Nursing Officer

Non-Teaching staff

Name of the employee	Designation
Ms. Farheen Bano	Office Superintendent
Mr. Arun Kumar Rawat	Office Attendant
Mr. Virendra Kumar	Hostel Attendant
Mr. Satish Chandra Bhaskar	Security Staff
Mr. Peshkar	Security Staff

TRAINING AND EDUCATIONAL PROGRAMMES

Trainings/ workshops attended by faculty

- Mrs. Saumya P Srivastava attended FDP in Palliative Nursing organized by Trivandrum Institute of Palliative Sciences from 09.06.25- 18.07.25
- Mrs. Saumya P Srivastava Completed Online certificate course in Nursing Approach to Stroke Management (NAS) Batch-II, 4th February 2025-22nd April 2025, organized by Department of Nursing NIMHANS, Bangalore.
- Ms. Eram Ansari - Certification in South and Southeast Asia Climate & Health Responder Course, July 2025.
- Mrs. Parvathy C and Ms. Varsha Dwivedi attended three-day conference on "technological advancement in paediatric and neonatal care", organized by PNNFI, Era university, Lucknow (16/11/2025-18/11/2024).
- Mrs. Shalini Raj Kumawat and Ms. Sakshi Malik attended two-day training on "SPSS-guide for nursing researchers" organized by CON and Dept of Biostatics. (11/04/2025-12/04/2025)
- Ms. Sakshi Malik attended workshop on "Simulation Techniques and quality sustenance in Nursing Education" organized by CON, KGMU, Lucknow. (01/05/2025 – 02/05/2025).
- Mrs. Saumya and Ms. Manorama Attended Principal meet conducted by Elsevier publishers on 25th June 2025. Session focused on writing textbooks way to publication and utilizing e resources by Elsevier.
- Mrs. Parvathy C and Ms. Varsha Dwivedi attended one day workshop on "Essential critical care skills for nurses", organized by Precision medicine and CON, KGMU, Lucknow (25/07/2025).

- Mrs. Rakhi G. Nair attended IACTS Techno College CME (11/05/2025)

MAJOR ACHIVEMENTS DURING 2024-2025

Notable achievements

- All the 5 class rooms are now fully equipped with smartboards.
- The college has 7 labs and a skill and simulation centre for Nursing. All the labs are now fully functional with all the required articles and supplies including mid fidelity mannequins.

The purchase and installation of mannequins and models for the labs are completed. This will help the students to learn effectively as per the new competency-based curriculum of nursing.

1. Nursing foundation lab/ medical surgical lab (Lab in charge: Ms. Sakshi Malik)
2. Child health nursing lab (Lab in charge: Mrs. Parvathy C.)
3. OBG lab (Lab in charge: Mrs. Kavita Devi)
4. Preclinical science lab (Lab in charge: Mrs. Saumya P. Srivastava)
5. AV aids lab (Lab in charge: Ms. Eram Ansari)
6. Nutrition Lab (Lab in charge: Ms. Varsha Dwivedi)
7. Community lab (Lab in charge: Ms. Dolly)
8. Skill and simulation lab (Lab incharge: Mrs. Rakhi G. Nair)

Faculty Achievements Research Publications

- Total 8 research publications are from CON.

Mrs. Saumya Prakash Srivastava- 06 publications, Mrs. Kavita Devi – 01 publications & Ms. Eram Ansari- 01 publications.

Name of faculty	Title	Journal
Mrs. Saumya P Srivastava	Psychosocial, Physical Problems and Coping strategies of patients having long-term/ permanent tracheostomy.	Discover Psychology
	Nursing students' attitudes toward cross-gender care : a cross-sectional study.	BMC Research Notes.
	Knowledge, attitude and practices regarding standard precautions among registered nurses in medical and surgical wards: Across-sectional study.	Current Medicine Research and Practice.
	Nursing Education in the Age of Chat Generative Pre-Trained Transformer: Current Roles and Future Perspective.	Archives of Medicine and Health Sciences.
	Addressing Health Misinformation: Promoting Accurate and Reliable Information.	Achieves of Medicine and Health Sciences.
	Managing relapsed Castleman disease: a case report.	D Y Patil journal of health sciences.
Ms. Eram Ansari	Mental health among climate crisis.	Indian journal of psychiatry.
Mrs. Kavita Devi	Knowledge and attitude regarding not wearing medical mask among health care workers and impact on themselves.	International Journal of Applied Research

Book chapters

- Five chapters written by Mrs. Kavita Devi for "Textbook of obstetrics and Gynecological nursing-II under Vision Publication, Chandigarh.

Awards/ Recognition

1. Mrs. Rakhi G Nair invited as a speaker for the nursing symposium as a part of IACTS techno college CME (11/05/2025).
2. Mrs. Saumya P Srivastava has delivered talk on 'subcutaneous infusion' (18/08/25) in training session of 'Palliative care for Nurses' organized by Pallium India.
3. News published in newspaper Dainik Jagran about the research study conducted by Mrs. Saumya P Srivastava regarding "Nursing students' attitudes toward cross-gender care: a cross-sectional study".

शोध : महिला मरीजों की सेवा में असहज हो जाते हैं पुरुष नर्स

डॉ. राम मनोहर लोहिया आयुर्विज्ञान संस्थान के नर्सिंग कॉलेज का साझा अध्ययन, बीएमसी रिसर्च नोट्स जर्नल में प्रकाशित हुआ

अध्ययन में शामिल हुए 338 नर्स

इन्होंने किया शोध

4. Mrs. Rakhi G Nair Assist Nursing Superintendent CON selected as CNPD committee member Uttar Pradesh State medical faculty Lucknow.
5. Mrs. Rakhi G Nair Assistant nursing superintendent CON appointed as Nodal Officer for managing student scholarships in the Dr. RMLIMS, ensuring smooth execution of application, verification, and disbursement processes.
6. Mrs. Rakhi G. Nair recognized by Uttar Pradesh State Medical Faculty, Lucknow, as Reviewer in the development of textbook/module for GNM Nursing students, contributing expertise towards academic excellence.

7. Programmes organized by faculty

Workshops/Programme	Organized by
Workshop on Critical Care Nursing	Mrs. Parvathy C, Mrs. Saumya P Srivastava
Seminar on Addiction Psychiatry	Ms. Eram Ansari, Ms. Manorama
Nutrition Mela	Ms. Varsha Dwivedi, Ms. Sakshi Malik
FDP on world mental health day	Ms. Eram Ansari, Ms. Manorama
Workshop on Forensic Nursing	Mrs. Rakhi G. Nair, Mrs. Parvathy C.
Workshop on Health Informatics	Mrs. Rakhi G. Nair

Activities and initiatives

Key projects undertaken: 6 research proposals for the student projects have been sent to IEC for approval.

Total cost and output of projects: self-funded.

PROGRAMMES AND EVENTS ORGANIZED

Educational visits

- The students of batch 2022 and 2021 had visited the Sewage Treatment Plant, Bharwara on 03/04/2025 as a part of Community Posting. The trip was organized by Ms. Dolly & Ms. Divya, Nursing officer, CON.

• The students of batch 2023 had visited the "VIPASSANA DHYAN KENDRA, Lucknow" on 16/07/2025 as a part of Pharmacology curriculum. The trip was organized by Ms. Sakshi Malik and Ms. Varsha Dwivedi, Nursing Tutor, CON.

Workshops/ seminars organized by college of nursing

• A workshop on Critical Care Nursing was organized by College of Nursing) with collaboration of Department of Anaesthesiology on 14/02/2025&15/02/2025 February. The workshop was organized by Ms. Parvathy C, (Nursing Tutor) & Mrs. Saumya Prakash Srivastava (Nursing Tutor).

- A seminar on Addiction Psychiatry was conducted on 04/02/2025 at College of Nursing by Ms. Eram Ansari, Nursing Tutor & Ms. Manorama Singh Gautam, Nursing Tutor.

- World mental health day was celebrated at college of nursing on 10/10/2024. The session related to "mental health at workplace" was organized by Ms.Eram Ansari, Nursing Tutor & Ms.Manorama Singh Gautam, Nursing Tutor.

• International Nurses Day was celebrated on 13/05/2025 at College of Nursing which comprised of various academic events (Panel Discussion, Quiz) and various extracurricular activities.

STUDENT ACTIVITIES

Awareness programmes

1. Nukkad Natak on Tuberculosis (on 03/03/2025) control and prevention was conducted by students of 2022 batch at CHC, Chinhat. The programme was organized under the guidance of Mrs. Rakhi G. Nair and Ms. Dolly.

2. Awareness programme on Suicide Prevention Day (10/09/2024) was conducted by students of 2021 batch. The programme was organized under the guidance of Ms. Eram Ansari & Ms. Manorama Singh Gautam.

3. Awareness programme on Breast feeding (04/08/2025) was conducted as a part of breast-feeding week celebration on the RPG hospital by the students of 2022 batch. The programme was organized under the guidance of Mrs. Parvathy C. & Ms. Varsha Dwivedi.

School Health Programme

A School health programme was conducted by students of 2022 batch on 06/0/2025 as a part of community posting. The programme was under the guidance of Mrs. Rakhi G Nair & Ms. Dolly.

Other Activities

- Lamp lighting and oath taking ceremony of the batch 2024 was organized on 19th November 2024. Prof. (Dr.) C.M. Singh, Director was the chief guest and Prof. Dr. Ashok Bishnoi, Dean. ABMU was the guest of honor and Prof. Dr. A.K. Singh, Chief Medical Superintendent was the special guest for the programme.

- On the occasion of World Emergency Day, 27th May, Nursing officers CON, Mr. Ayush Masih, Mr. Madhusudan Singh, Mr. Shubham Singh, and Ms. Gunjan Kumari successfully conducted a poster competition on the theme 'Proud to Provide Your Emergency Care.'

• Rangoli & Speech competition on AHILYABAI HOLKAR (31st May 2025) was organized by College of Nursing, Dr. RMLIMS, Lucknow.

• Nutrition Mela (31st May 2025& 14th June 2025) was conducted at College of Nursing in which students of batch 2024 prepared diet for various lifestyle disorders as a part of their curriculum. The programme was organized under the guidance of Ms. Varsha Dwivedi and Ms. Sakshi Malik, Tutor CON & Dr. Harshita (Guest faculty).

• Students of all the batches of B.Sc. Nursing participated in yoga training at Yogshala of our institute from 16th June 2025 to 19th June 2025. International YOGA day celebrated on 21st June 2025.

• The B.Sc. Nursing students have participated in ESPERANZA 2024, in the cultural and art competition along with the MBBS students. The students have participated in Skit, Stone painting, Mehndi competition, scavenger hunt, storytelling, dance, debate etc.

• Two students from batch 2023(Ms. Varsha Singh & Ms. Shivangi Yadav) have participated in inter college quiz organized by college of nursing, CHCC Lucknow and they got the third prize.

- One student, Mr. Akrit Tetrawal (2023 batch) has got second prize in the"Nursing Quiz "conducted as a part of IACTS techno college CME (11/05/2025).

CHALLENGES AND ISSUES

The construction of separate academic building and hostel for the nursing students has not started yet.

FUTURE PLANS

- Upcoming Projects- Plan to start M.Sc. Nursing.
- Establishment of skill and simulation lab for nursing is under progress.
- Recruitment and appointment for the post of Remaining faculties are in progress.
- Construction of Academic building for CON (New Campus, Shaheed Path) and hostel for the nursing students (boys and girls) are approved.

NEW TECHNOGIES OR PROCEDURES IMPLEMENTED

Students are being taught using various teaching methods and technologies.

- Smart board: all the lectures/ sessions are delivered using smart boards for Students.
- Simulation: to ensure regular practice of skills, skill lab hours are allotted every day. The students are practicing the procedures on mid fidelity mannequins and models under the guidance of tutors.
- Exhibition: the students have prepared models for Pediatrics and displayed them at the child health nursing lab at CON.
- Experiential learning: Therapeutic diet preparation and exhibition of the diet prepared done by Second semester students at Nutrition lab.
- Field visit: Observation visit to Vipassana meditation centre and sewage treatment plant., Lucknow.
- The students are assigned with clinical presentations, case study, health talks and seminar presentations to develop their teaching skills.

Other Success stories if any

- The appointment of guest faculty for non-nursing subjects are done. 6 faculty are appointed for the non-nursing subjects.

Chief Medical Superintendent Office

Introduction

The tenure of Prof. (Dr.) Ajai Kumar Singh, Head of the Department - Neurology as the Chief Medical Superintendent ended on 15/06/2025 and thereafter Prof. (Dr.) Vikram Singh, Head of the Department – General Medicine was appointed as the Chief Medical Superintendent of Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow w.e.f. 16/06/2025.

The tenure of Prof. (Dr.) Vikram Singh, Head of the Department – General Medicine as the Medical Superintendent ended on 15/06/2025 and thereafter Prof. (Dr.) Arvind Kumar Singh was appointed as the Medical Superintendent of Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow w.e.f. 16/06/2025.

The establishment also has Additional Medical Superintendents: Prof. Sanjay Kumar Bhatt, Professor – Department of General Surgery, Prof. Sujeet Rai, Professor – Department of Anaesthesiology, Prof. Smita Chauhan, Professor – Department of Gastro Surgery, Prof. Sunil Kumar Singh, Professor - Department of General Surgery, Prof. Shrikesh Singh, Professor (Jr) – Department of Paediatric Surgery.

The Office of the Chief Medical Superintendent (CMS) plays a pivotal role in ensuring the efficient and effective delivery of healthcare services within the medical institution. As the administrative and operational head of hospital services, the CMS is entrusted with a broad spectrum of responsibilities encompassing clinical governance, infrastructure management, human resource oversight, and patient care quality assurance. The office acts as a key link between the hospital administration, clinical departments, government authorities, and the general public.

Key Functions and Responsibilities

1. Hospital Administration & Management
   - Oversee day-to-day operations of all hospital departments and ensure smooth coordination among clinical and non-clinical services.
   - Implement hospital policies in accordance with the institution's mission and applicable regulatory frameworks.
   - Monitor resource utilization and ensure availability of essential medical supplies, equipment, and infrastructure.
2. **Clinical Governance**
   - Ensure the delivery of high-quality patient care by promoting best clinical practices, infection control, and patient safety standards.
   - Monitor and evaluate the performance of clinical departments through audits, rounds, and review meetings.
   - Facilitate implementation of evidence-based treatment protocols and guidelines.
3. **Staff Coordination and Human Resource Management**
   - Supervise the deployment and functioning of medical, nursing, paramedical, and support staff.
   - Address staffing needs, oversee duty rosters, and manage leave schedules to avoid service disruption.
   - Conduct regular performance appraisals and recommend training programs to enhance staff competencies.
4. **Liaison and Coordination**
   - Act as the nodal point for communication with government bodies, health authorities, accreditation agencies, and partner institutions.
   - Coordinate with academic and research departments for integrated service

delivery and support teaching programs.

5. **Patient Grievance Redressal**
   - Address and resolve patient and public grievances in a timely and effective manner.
   - Promote a patient-centered approach by improving service satisfaction and responsiveness.
6. **Emergency and Disaster Preparedness**
   - Lead hospital preparedness for medical emergencies, outbreaks, and mass casualty events.
   - Coordinate emergency response plans in collaboration with relevant departments and external agencies.
7. **Quality Assurance and Accreditation**
   - Facilitate internal quality assurance mechanisms and support accreditation processes (e.g., NABH, ISO).
   - Promote continuous quality improvement initiatives across departments.
8. **Infrastructure and Facility Management**
   - Oversee maintenance of hospital infrastructure, sanitation, and biomedical waste management.
   - Plan and supervise renovation, expansion, and upgradation projects in line with hospital development goals.
9. **Budgeting and Resource Allocation**
   - Participate in financial planning, budgeting, and optimal allocation of resources to various departments.
   - Monitor expenditures and ensure compliance with procurement policies and financial guidelines.
10. **Documentation and Reporting**
    - Ensure timely submission of reports, statistics, and compliance documents to regulatory and governing bodies.
    - Maintain accurate hospital records, including patient data, staff registers, and departmental performance metrics.

Administrative Staff

i) Smt. Preeti Kanojia, Assistant Administrative Officer

ii) Sh. Sushil Kumar Asthana, Junior Administrative Officer

iii) Sh. Rajat Srivastava, Senior Administrative Assistant

iv) Sh. Gaurav Singh, Senior Administrative Assistant

v) Sh. Ashwani Kumar, Senior Administrative Assistant

vi) Sh. Pooran Singh, Senior Administrative Assistant

vii) Sh. Ramesh Chandra Kashyap, Computer Operator

viii) Smt. Saumya, Computer Operator

ix) Sh. Deepak Kumar, Computer Operator

x) Smt. Garima Pant, Computer Operator

xi) Ms. Simran Yadav, Computer Operator

xii) Sh. Ramesh, Hospital Attendant

xiii) Sh. Aman Rawat, Attendant

xiv) Sh. Ajit Kumar, Attendant

xv) Sh. Manoj Kumar Kanojia, Attendant

xvi) Sh. Hansraj, Attendant

xvii) Sh. Santosh, Attendant

xviii) Sh. Vivek Kumar, Attendant

Medical Record Section

1) Mohd. Khalid, Senior Medical Record Officer

Hospital Infrastructure

1) Wing-wise No. of Beds (1346):
   a. Super Specialty Block: 401

b. Old Hospital Block: 509

c. Ram Prakash Gupta (MCHRC) Hospital Block: 312

d. Neuro Science Centre: 124

e. Oncology Bhawan: 002

Total IPD Beds: 1348

2) No. of Clinical Departments : 33

3) No. of Non-Clinical Departments: 8

Patient Services

Currently Offered Services

Radiology Services in Dr. RMLIMS, Gomti Nagar, PET Scan, Bone Scan, CT-MRI, SPECT, Histopathological examination

Newly Added Services

Nodal Centre for STEMI Care , Robotic Surgery, Gamma Knife, Cath Lab, Radiology Services in Ram Prakash Gupta (MCHRC) Hospital Block

Nearly Established

Organ Transplant Centre, Critical Care Centre

ACCOMPLISHMENTS & ACHIEVEMENTS

1. **Renewal of NABH Accreditation for Oncology and Super Specialty.**

The NABH (National Accreditation Board for Hospitals & Healthcare Providers) accreditation is a benchmark for hospital quality and patient safety. Renewal of this certification for Oncology and Super Specialty departments reflects continued compliance with strict healthcare standards.

Key Benefits:

- Ensures adherence to high clinical quality and safety standards.
- Builds patient trust and institutional credibility.
- Encourages continual improvement and staff training.
- Facilitates national and international recognition.

2. **Establishment of new Triage Area:-** A new triage area with 30 beds has been established in this institute with moder medical facilities for patients coming in Dr. RMLIMS for emergency care. The newly created triage area helps prioritize incoming patients based on the severity of their condition, particularly in emergency settings.

Key Benefits:

- Faster assessment and intervention for critical patients.
- Reduces crowding and improves patient flow.
- Minimizes delays in treatment.
- Enhances overall emergency response efficiency.

3. **Total patients in IPD:-** 71,685 (Seventy One Thousand Six Hundred and Eighty Five) patients were treated Inpatient in Dr. RMLIMS between September, 2024 to August, 2025.

4. **Total patients in OPD:-** 8,71,012 (Eight Lakhs Seventy One thousand and Twelve) patients were treated in OPD in Dr. RMLIMS between September, 2024 to August, 2025. About 3800 to 4000 OPD services from general diseases to super specialty such as medicine, surgery, cardiology, neurology, nephrology, urology, orthopedics etc.

5. **Child Births:** 8223 birth registrations have been done by this institute on Civil Registration System Portal, Government of India between September, 2024 to July, 2025

6. **No. of Major Surgeries performed :** A total of 18,544 major surgeries for performed between September, 2024 to July, 2025 in Dr. RMLIMS. Major surgeries involve significant risks, specialized infrastructure, and longer recovery times. Their volume indicates the hospital's surgical capacity and expertise.

7. **No. of Minor Surgeries performed:-** A total of 15,136 minor surgeries for performed between September, 2024 to July, 2025 in Dr. RMLIMS. Minor surgeries are typically day-care or minimally invasive procedures. A high volume suggests efficient surgical services.

8. **Problems received from patients are being resolved through QR code:-** Patients can scan QR codes placed near beds to report complaints or suggestions, which are routed directly to the control room.

Key Benefits:

- Immediate and easy feedback mechanism.
- Enhances transparency and accountability.
- Speeds up complaint resolution process.

9. **Establishment of new green screening OPD is in process:-** A new green screening OPD aims to separate infectious or non-critical cases from emergencies to reduce transmission and streamline triage.

Key Benefits:

- Limits infection spread.
- Prioritizes emergency cases better.
- Improves patient segregation and flow.

10. **24×7 Emergency Services with Free Initial Care:-** Round-the-clock emergency services are supported by trained staff, ICU beds, and free care (including medicines and lab tests) for the first 48 hours.

Key Benefits:

Accessible emergency care for all, regardless of financial status.

Saves lives through rapid testing and treatment.

Reduces mortality and complications in critical cases.

11. 24×7 emergency services, trained medical staff and ICU facility. Free medical facilities and medicines are provided for the first 48 hours in emergency. Immediate free testing facility is being provided to the patients in the emergency state lab.

12. 24×7 facilities of CT scan, MRI, ultrasound and digital X-ray are being provided.The availability of diagnostic imaging services around the clock ensures timely detection and intervention.

Key Benefits:

- Supports emergency, trauma, and critical care.
- Facilitates accurate diagnosis for faster treatment.
- Reduces patient referrals and delays.

13. **Superspeciality services:-** Robotic surgery has been started in the institute. The introduction of robotic surgery signifies a shift towards minimally invasive, high-precision surgical care.

Key Benefits:

- Reduced blood loss and recovery time.
- Higher surgical accuracy and reduced complications.
- Enhances hospital's image as a modern tertiary care center.

14. Services of hematology and endocrinology have been started. These specialized services cater to blood disorders and hormonal diseases, respectively, addressing growing public health needs.

Key Benefits:

- Reduces the need to refer patients externally.
- Enables early diagnosis and chronic disease management.
- Improves continuity of care within the institute.

15. **Intensive Care Units (ICU):-** Units like MICU, SICU, NICU, PICU and HDU are being provided with modern equipment.

Different types of Intensive Care Units support critical care for adults, surgical patients, neonates, children, and high-dependency cases.

Key Benefits:

- Specialized care improves survival and outcomes.
- Enables care for a diverse patient population.

16. **Diagnostic and Laboratory Services:-** Advanced Radiology facilities like MRI, CT Scan, Ultrasound and Digital X-Ray - Biochemistry and Pathology Lab are being provided. Comprehensive labs and imaging departments ensure timely diagnostics, essential for effective treatment planning.
17. **Operation Theatre:-** Modular Operation Theatre is being provided with the necessary facilities for complex surgeries. Modular OTs are designed with sterile airflow systems and specialized equipment, suitable for complex and advanced surgeries.

Key Benefits:

- Minimizes infection risks.
- Enhances surgical safety and efficiency.
- Supports multidisciplinary surgical procedures

18. **Bed Side Drug Delivery:-** Bed side medicine is being distributed to the admitted patients. Medicines are delivered directly to the patient's bed, minimizing movement and improving compliance.

Key Benefits:

- Increases medication adherence.
- Reduces errors and improves timely administration.
- Minimizes burden on patient attendants.

19. New medicine distribution counters have been started for the beneficiaries of schemes and those receiving financial assistance from the government. In order to provide quick treatment to the patients admitted in the institute, it is proposed to have adequate availability of life-saving and emergency medicines in the wards.
20. **Porter system:-** Porter system is being operated for transfer of patients from ambulance to emergency department and back, thereby ensuring quick and safe facility.
21. **Control room and QR code system:-** 24×7 control cum command desk is being operated for information, suggestions and complaints regarding medical treatment and other services being operated in the institute. Through QR code system, QR codes have been pasted on each bed for information, suggestions and complaints for the admitted patients, which are collected directly at the control cum command desk and necessary action is taken.
22. **Security system:-** CCTV surveillance system is being installed in the hospital premises to prevent any theft or criminal activities. A centralized desk manages feedback and complaints using digital tools like QR codes pasted on beds.

Key Benefits:

- Real-time problem resolution.
- Data-driven improvements in patient services.
- Transparent communication channel

23. **Patient Welfare Schemes:-** The institute is providing benefits of various health schemes to eligible patients through schemes like Pradhan Mantri Jan Arogya Yojana, Deen Dayal Upadhyaya State Employee Cashless Scheme, Asadhiya Rog Yojana, Ati Nirdhan Sahayata Society, etc.

Data of Patients benefitted by health schemes from Dr. RMLIMS, Vibhuti Khand , Gomti Nagar Lucknow campus (1st Sep 2024 to 31st Aug 2025)

Scheme Name	Billed	Return	Total Exp	No of Patient
Employee	29999893.67	430311	29569582.67	27016
Chief Minister Viveka Dheen Fund	481998038.7	16124696	465873342.7	175331
Pradhan Mantri Rastriya Rahat Kosh	4001088	153635	3847453	1085
Karmchari Rajya Bima Nigam	655216	58897	596319	509
Cheif Minister Peedit Kosh	56891	0	56891	11
Department Money Rec	3046852	93765	2953087	805
Vikas Nidh Yojana	2366909	76144	2290765	1196
Asadhya Rog Yojna	119379562	5245263	114134299	32600
Lohia Atinirdhan Chikitsa Sahayata Society	258235	4856	253379	189
Ayushman Bharat Yojana	950820533.3	30045845	920774688.3	470887
Student NEET Counseling	246450	0	246450	465
Chief Minister Chikitsa Sahayata Kosh Bihar	1748820	155383	1593437	969
Pt Deen Dayal Upadhaya Govt Emp Free Treatment	201291158	4192084	197099074	39609
Thalassemia Pateint Scheme	748816	1154	747662	5004
Research Cell	246600	0	246600	9
Destitute Scheme	34443	31	34412	97
Intramural Research Project	7600	0	7600	4
	1796907106	56582064	1740325042	755786

Data of patients benefitted by health schemes from Dr. Ram Prakash Gupta Mother and Child State Referral Hospital (200 BED) (1st Sep 2024 to 31st Aug 2025)

Schem Name	Billed	Return	Total Exp	No of Patient
Employee	1553779.02	27672	1526107.02	2194
Cheif Minister Viveka Dheen Fund	1658321	84965	1573356	2741
Pradhan Mantri Rastriya Rahat Kosh	590	0	590	1
Vikas Nidh Yojana	12677	6732	5945	24
Asadhya Rog Yojna	583882	13344	570538	665
Janani Shishu Suraksha Karyakaram	1385	688	697	6
Ayushman Bharat Yojana	15707416.01	496450	15210966.01	23781
RBSK CHILDREN SCHEME	4676033	231733	4444300	6640
Pt Deen Dayal Upadhaya Govt Emp Free Treatment	338850	7702	331148	391
	24532933.03	869286	23663647.03	36443

between patients and management.

24. **Other Support Services: -** Digital signage has been installed in the Emergency Triage and New Registration Hall of the institute for the convenience of patients and relatives. Screens in key hospital areas display directions, service updates, and other useful information for patients and visitors.

Key Benefits:

- Reduces confusion and dependency on staff.
- Improves patient navigation and satisfaction.
- Enhances communication and transparency.

25. Counselling and assistance to patients is being provided by Help Desk, Ambulance, Dietician, Physiotherapy, Blood Bank and Social Worker. A multidisciplinary team including dietitians, physiotherapists, social workers, and ambulance services assists patients.

Key Benefits:

- Provides holistic care beyond medical treatment.
- Improves rehabilitation and recovery.
- Addresses psychological and social aspects of health.

26. **Night Shelter :-** The institute operates 03 night shelters for patients and their patients, which have a total capacity of 90 beds and adequate number of coolers are installed and operated in the night shelter. Three night shelters with a total of 90 beds are available for patient attendants, especially from outstations.

Key Benefits:

- Offers rest and comfort to caregivers.
- Reduces accommodation expenses.
- Ensures patient families stay nearby for emergencies.

27. **Food Arrangement:-** Free food facility is available for patients admitted in the institute. Free meals are served to all admitted patients as part of their holistic care.

Key Benefits:

- Supports patient nutrition and recovery.
- Reduces cost for poor and marginalized patients.
- Promotes patient satisfaction.

28. **Regarding selection of vacancies:-** Direct recruitment is proposed for non-teaching and administrative posts in all categories in the institute. A two-tier examination is proposed to bring transparency in the selection process as compared to the posts published earlier.

29. **Digitization of Regular Employees on Manav Sampada Portal:-** Digitization of leave of 600 regular paramedical staff through Manav Sampada Portal. Details of movable and immovable property were made online through Manav Sampada Portal. Successful implementation of the Annual Performance Appraisal Report module of the Manav Sampada Portal in Dr. RMLIMS. Digitization of service book of regular employees is in progress.

Recruitment of Residents

Recruitment of Junior Residents (Non-Academic)

Total sanctioned post as per maankikaran = 148

Total advertisement released during the last year = 7

Total no. of selections of Junior Resident in last year = 89

Total appointed by DGME under 02 year service bond = 67

Recruitment Senior Residents

Total sectioned post as per maankikaran = 252

Total advertisement released during the last year = 6

Total selected Senior Resident in last year = 75

Total appointed by DGME under 02 year service bond = 36

PROF. VIKRAM SINGH
Chief Medical Superintendent

PROF. ARVIND KUMAR SINGH
Medical Superintendent

Prof. Sujeet Rai
Additional Medical Superintendent

Prof. Sunil Kumar Singh
Additional Medical Superintendent

Prof. Sanjay Kumar Bhatt
Additional Medical Superintendent

Prof. Smita Chauhan
Additional Medical Superintendent

Prof. Shrikesh Singh
Additional Medical Superintendent

C.M.S. and M.S. with Additional Medical Superintendents

C.M.S. and M.S. with the staff of C.M.S. Office

C.M.S. and M.S. with the staff of M.S. Office

Medical Record Section

Executive Registrar Establishment

Introduction:-

Prof. Subrat Chandra, Department of Pathology and Head of the Department of Transfusion Medicine is the Executive Registrar of the Institute since August 2025; Prof V. S. Gogia, Head, Department of PMR is Additional Registrar, and in April 2023, Dr. Manish Kumar Verma, Professor Junior Grade (Additional Professor), Department of Physiology also joined as Additional Registrar.

The office of the Executive Registrar is involved in all matters related to the faculties of the institute. For timely disbursal of the work, ER Establishment is divided in the following sub-sections with distinct areas of works under them.

Executive Registrar Establishment-F1:

This division of ER establishment maintain the record and disbursal of CL, DL, EL, ML, CCL, Maternity and Paternity leaves of the faculties of the Institute. They also Maintain the record of Attendance and disbursal of LTC, Conference related leaves work.

Executive Registrar Establishment-F2:

This division of ER establishment do the work related with all types of NOC, Faculty Recruitment, Faculty Promotion, Pay Fixation/Increment, joining and relieving of faculties. They also maintain the record of summer and winter vacation of faculties, maintenance of individual files of faculty members. All the information's asked regarding faculty members.

Executive Registrar Establishment-F3:

This division of ER establishment does the work related with proposals of all matters of faculties addressed to the President/Vice president/Director. All types of information related to RTI, IGRS and DGME. Information asked by Governor House. All legal and governing body related matters and service book maintenance of the faculties.

Human Resources: Staffs in the different Establishment sections are as follows:-

Establishment-F1: Mr. Abhishek Chaurasia (SAA), Mr. Shivam Mishra (Clerk/Computer Operator)

Establishment-F2: Mr. Ranjeet Singh (DEO), Mr. Priyesh Pandey (Clerk/Computer Operator)

Establishment-F3: Mr. Shatrughan Yadav (JAO), Mr. Anand Yadav (Clerk/Computer Operator)

Achievements:-

ER Establishment conducted promotional interviews for 24 faculties, resulting in 21 faculty members being promoted to Professor and 3 faculty members advancing to Junior Grade Professor (Additional Professor) under the Career Progression Scheme in July 2025. In light of the growing patient count and the necessity to fill postgraduate seats according to NMC regulations, four advertisements were published in February 2025 for the hiring of 320 vacant faculty positions (Professor/Associate Professor/Assistant Professor). Of these, 165 appointments have been finalized, with 127 faculties having joined so far. The other faculties have asked for an extension in the joining period.

In May 2025, an advertisement was issued to recruit for the 08 unfilled teaching positions in the College of Nursing. A total of 550 application forms have been received, and the review/screening of these forms is currently in progress and will be finished shortly.

Executive Registrar Establishment

Prof. Subrat Chandra Executive Registrar

Prof. V.S. Gogia Additional Registrar

Accounts & Finance Office

The Finance officer Mrs. Ragni Singh joined this Institute on 23.02.2024, under her able guidance the balance sheet for the year 2023-24 has been finalised.

The UP Govt. approved following budget for the institute for the year 2025-26.

LIABILITIES	F.Y. 2023-24		ASSETS	F.Y. 2023-24	
	Amount (Rs.)	Amount (Rs.)		Amount (Rs.)	Amount (Rs.)
Capital Fund	18,26,26,24,095.84	18,26,26,24,095.84	Fixed Assets (Net Block)		2,53,60,40,997.26
current Liabilities			**Capital Work-in-progress**		
Sundry Creditors	57,34,35,217.45		**(including Civil & Electrical)**		
Other Current Liabilities	22,39,17,071.22	79,73,52,288.67	Main Budling	1,83,65,21,582.29	
			Administrative Building	4,28,04,22,500.00	
			Oncology Building	20,36,19,800.00	
			Ex-Ray,, Hu, Ultrasound, CT Scan Room (WIP)	1,51,42,050.00	
			Microbiology Lab	1,67,93,000.00	
			Neuro Science Centre	35,35,78,000.00	
			CSSD, Kitchen, Laundry & Nurses Hostel	13,83,31,500.00	
			Mother & Child Hospital (WIP)	74,02,000.00	
			Service station, Services & Development	16,05,86,000.00	
			Sewage Treatment Plant	1,41,46,000.00	
			Blood transfusion centre & Canteen	93,33,27,014.00	7,95,98,69,446.29
			Current Assets		
			Balance with UPRNN:		
			UPRNN		1,57,22,05,895.71
			Grant Receivable		1,50,00,000.00
			Research Revolving Fund		32,15,000.00
			TDR/FDR/Sweep Deposit/Flexi Deposit		1,63,54,16,748.00
			other current Assets and Loan & Advances	3,53,46,93,438.49	3,53,46,93,438.49
			BANK BALANCES		
			Bank drafts in hand	4,19,390.00	
			Postal orders in hand	810.00	
			Cash in hand	20,21,159.00	
			Bank Balances	1,65,08,28,588.43	1,65,32,69,947.43
			Closing Stock (As taken, values and certified by the Management)		15,02,64,911.33
			Notes to Accounts & Significant Accounting Policies		
TOTAL		**19,05,99,76,384.51**	**TOTAL**		**19,05,99,76,384.51**

The Finance office is streamlining the different tenders and accounting procedures for patient care services.

Department of Material Management (FY 2024–25)

Material Management Section (JDMM), Dr. RMLIMS, Lucknow has made remarkable strides during FY 2024–25. With the dedicated support of Shri Mohit Kumar (SSPO), Shri Arun Kumar (DEO), Mrs. Manju Kanoujia (DEO), Shri Amit Chakraborty, Shri Aviral Singh, Shri Uday Bhan Tripathi, and the entire departmental team, the section worked tirelessly to ensure the timely procurement of advanced medical equipment, consumables, and infrastructure essentials critical to patient care and institutional growth.

The JDMM Section demonstrated exemplary efficiency in balancing urgent institutional demands with judicious financial management, thereby setting new benchmarks in procurement excellence. Notably, department achieved savings of approximately INR 12.50 Core against a sanctioned budget of INR 250 Crore, without compromising quality or timelines. This was made possible through innovative practices such as GeM Reverse Auction facility utilization and Techno-Commercial negotiations, ensuring optimal lead times at competitive pricing.

Key Achievements & Procurements

Gamma Knife Machine:

Enables precision, non-invasive neurosurgery, particularly for brain tumors and functional disorders. Reduces hospital stay and recovery time, making world-class neurosurgical care accessible within Uttar Pradesh.

Robotic Surgical System:

Facilitates minimally invasive surgeries with unmatched precision. Benefits patients with quicker recovery, reduced post-operative pain, and fewer complications, enhancing surgical outcomes.

1.5 Tesla MRI Machine:

Provides high-resolution imaging, vital for accurate diagnosis in neurology, oncology, cardiology, and musculoskeletal disorders. This upgrade ensures that patients no longer need to travel outside the state for advanced imaging.

Cath Lab:

Strengthens interventional cardiology services with facilities for angioplasty, stenting, and advanced cardiac procedures. Plays a crucial role in addressing the rising burden of cardiovascular diseases in the region.

4D CT Simulator Machine:

Enhances radiation oncology capabilities by providing precise tumor localization during radiotherapy. Improves cancer treatment outcomes by minimizing radiation exposure to healthy tissues.

High-End Operating Microscope:

Provides magnified, clear visualization for neurosurgery, ophthalmology, and ENT surgeries. Improves surgical precision and safety, directly benefiting patients with complex conditions.

Upgradation of LINAC-II Machine:

A critical advancement for radiation therapy in oncology patients. Ensures continuity of state-of-the-art cancer care at par with national cancer institutes.

Ventilators & Life-Saving Equipment:

Expanded ICU capabilities with ventilators and other critical care equipment. Strengthened hospital preparedness for emergencies and large patient inflows.

Special Focus: Neuro Sciences Centre

A landmark initiative this year was the equipment procurement for the newly established Neuro Sciences Centre. The installation of cutting-edge technologies has positioned the centre as a hub for advanced neurology and neurosurgery in Uttar Pradesh, reducing patient dependence on metro cities for tertiary neurological care.

Impact on Healthcare in Uttar Pradesh

- **Enhanced Access to Advanced Care:** Patients in Uttar Pradesh can now access world-class diagnostic and treatment facilities within the state itself.
- **Reduced Patient Migration:** Earlier, patients often traveled to Delhi or other metros for high-end procedures. With this equipment, RMLIMS has emerged as a regional referral centre.
- **Improved Patient Outcomes:** Cutting-edge technologies such as robotic surgery, Gamma Knife, and LINAC upgrades ensure better survival rates, reduced complications, and faster recovery.
- **Strengthened Emergency Preparedness:** Procurement of ventilators and ICU support equipment enhances the hospital's resilience in handling large-scale emergencies, epidemics, or disasters.
- **Contribution to Medical Education & Training:** Advanced technologies provide hands-on exposure to medical students, residents, and faculty, improving the quality of medical education and creating a skilled healthcare workforce for the future.

The exceptional performance of the Material Management Section at Dr. RMLIMS, Lucknow in FY 2024–25 reflects a commitment to excellence, patient-centricity, and visionary planning. By equipping the institute with some of the most advanced medical technologies available, the department has not only transformed the institutional infrastructure but has also played a vital role in uplifting the overall healthcare landscape of Uttar Pradesh. This year's achievements stand as a testimony to how efficient procurement, strategic planning, and dedicated teamwork can directly translate into better patient care, institutional growth, and public health impact.

(Shri Subhash Singh)
Joint Director (Material Management)
Dr. RMLIMS, Lucknow

Department of Medical Education

Medical Education Unit Coordinator is Prof. Jyotsna Agarwal, Head, Dept. of Microbiology and Co-coordinator is Dr. Manish Kumar Singh, Professor (JG) Dept. of Community Medicine.

Currently amongst the members of MEU, Prof. Jyotsna Agarwal, Dr. Navbir Pasricha and Dr. Manish Kumar Singh are FAIMER fellows. Dr. Vibha Gangwar is MHPE from KGMU, Lucknow; and recently Dr. Ritu Karoli and Dr. Priyanka Rai have completed ACME at KGMU, Lucknow.

Workshops organized by the MEU

I. 5th NMC Basic Course Workshop in Medical Education Technology- 18th -20th February 2025: for training of 30 faculty members from different disciplines of the Institute. Director, Prof. C. M. Singh was the chief guest and Dean, Prof. Pradyumn Singh was guest of honor. Prof. Amita Pandey, from KGMU, Lucknow was the NMC observer. Prof. Jyotsna Agarwal was the organizer and Dr. Manish Kumar Singh was the Co - organizer for the workshop. Resource faculty were Dr. Namrata Awasthi, Dr. Navbir Pasricha, Dr. Ritu Karoli, Dr. Vibha Gangwar, Dr. Priyanka Rai, Dr. Richa Chaudhary, Dr.Arvind Kumar Singh, Dr. Rudramani and Dr. Shetanshu

II. National Workshop on Inculcating Leadership Skills in Medical Education 5th & 6th November 2024

Leadership skills and competencies are key part of doctors' professional work regardless of specialty and setting and are vital for effective delivery of quality healthcare to the community, but are neither taught nor assessed in the existing curriculum.

The National Workshop on Inculcating Leadership Skills in Medical Education was organised to sensitise faculty on domains of leadership in medical education and healthcare, acquaint them with innovative Teaching /Learning & Assessment methods for leadership skills and to develop a curriculum matrix incorporating the domains of leadership in predefined NMC competencies across phases of MBBS .The workshop faculty were Prof. (Dr.) Thomas V Chacko, Ex Founder Director, FAIMER Regional Institute, PSG Coimbatore, Dr Manish Kumar Singh & Dr VimlaVenkatesh, Convenor, NMC Nodal Centre for MET. The workshop had participation of 30 faculty from across India.

III. National Workshop on Inculcating Critical Thinking Skills in Medical Education -9th-10th August, 2024, in collaboration with AIIMS, Patna

The 2-day workshop was held on 9th & 10th August, 2024 under the leadership of Director, Prof. C. M. Singh. The workshop was facilitated by Dr Veena Kumari Singh, Dr Prashant Kumar Singh, Dr Shruti Singh and Dr Meenakshi Tiwari, faculty from AIIMS Patna. Prof. Jyotsna Agarwal was the organizer and Dr. Manish Kumar Singh was the Co -organizer for the workshop. The workshop had 30 participants from across different disciplines from Dr. RMLIMS aswell as from different other colleges

Awards & Honours

1. Dr. Manish Kumar Singh awarded the prestigious Foundation for Advancement of International Medical Education &Research (FAIMER) Fellowship on 27th June 2024 at FAIMER Regional Institute, PSG Coimbatore

2. Dr. Ritu Karoli and Dr. Priyanka registered for first batch of ACME at KGMU, Lucknow, July 20234 and have completed the course. Next batch Dr. RichaDr. Shetanshu started their ACME and have completed.

3. Dr. Vibha presented poster in NCHPE 2024 at Era University Lucknow "Buzz session as an innovative teaching method" 21-23 Nov 2024
4. MEU members Prof. Jyotsna Agarwal, Dr. Navbir, Dr. Ritu Karoli, Dr. Priyanka Rai and Dr. Manish Kumar Singh, have been invited as Judges for the Advance Course in Medical Education, at NMC Nodal Centre, KGMU, Lucknowon various occasions

Unesco Bioethics Education Centre

BRIEF INTRODUCTION:

UNESCO Bioethics Education Centre for Faculty Development & Training at Dr Ram Manohar Lohia Institute of Medical Sciences, Lucknow was inaugurated on 9.4.2025. This program was held in association with Atal Bihari Vajpayee Medical University, Lucknow under the aegis of Department of Education, International Chair in Bioethics – UNESCO Chair & Global Network for Medical, Health Professions and Bioethics Education Melbourne, Australia. The event was organised by Bioethics committee under patronage of Professor Pradyumn Singh, Dean and Professor Navbir Bedi as Head of the Bioethics Centre and other faculty members of the Committee.

Dr. C. M. Singh, Director, Dr. RML Institute of Medical Sciences and Dr Sanjeev Misra, Vice Chancellor AB Vajpayee Medical University jointly inaugurated the Bioethics Education Centre along with Prof Russell D'Souza, Head & Chair, Department of Education, ICB UNESCO Chair and Co-Chair Global Network Melbourne Australia; Prof Ved Prakash Mishra, Head National Academic Program Indian Program & Co-Chair Department of Education. President AMEI Pro Chancellor DMIMS and Prof Mary Mathew, Head Indian Program and Deputy Head of Department of Education Secretary General AMEI, Professor & HOD Pathology KMC Manipal MAHE.

- **SPECTRUM OF ACTIVITIES:**

1. An MOU was signed between Dr RMLIMS and Department of Education, International Chair in Bioethics – UNESCO Chair & Global Network for Medical, Health Professions and Bioethics Education Melbourne, Australia to further the teaching of Bioethics to students and faculty. To this there were handing the Writs to the Executive of the Bioethics Education Centers of the Dr Ram Manohar Lohia Institute of Medical Sciences, Lucknow.
2. A Faculty Development Program, was also organized which was attended by over 100 delegates from Dr Ram Manohar Lohia Institute of Medical Sciences, Lucknow and other institutions of Lucknow and was focussed upon the following topics :-

a) The 3T Paradigm in Bioethics Education: Mastering the Approach to Teach, Train, and Transfer Bioethics in Medical and Health Professions Education with subtopics on:

   i. Introduction to 3T Program and Its Implications in Health Professions Education
   ii. Training Health Professionals in Bioethics
   iii. Exploring Methods of Teaching Bioethics
   iv. Transfer Strategies for Bioethical Knowledge
   v. Develop Actionable Plans for Bioethical Integration

b) Unraveling the Ethical Frontiers of Artificial Intelligence in Clinical Training and Research with subtopics on:

   i. Enhance awareness of AI's ethical implications in healthcare.
   ii. Cultivate positive attitudes towards responsible and ethical AI implementation
   iii. Explore ethical frameworks relevant to AI in healthcare.
   iv. Examine ethical challenges in AI -driven healthcare systems.
   v. Foster critical thinking and ethical decision -making skills.
   vi. Promote responsible AI practices in healthcare.

MANPOWER:

Mentors	Prof. Russell F D'Souza	Head Asia Pacific Bioethics Division UNESCO Chair
	Prof. Mary Mathew Prof Vedprakash Mishra	Head India Program of the ICB / UNESCO Chair in Bioethics National Head Academic Programs ICB / UNESCO Chair
Chair	Institution Head / Director	Prof. (Dr.) C.M. Singh
Head of Bioethics Unit		Dr. Navbir Pasricha Dept. of Anatomy
Member Secretary		Dr. SoumyaShukla, Dept. of Pathology
Members	**1.**	Prof. Manodeep Sen, Dept. of Microbiology
	2.	Prof. RahatHadi, Dept. of Radiation Oncology
	3.	Dr. DinkarKulshrestha, Dept. of Neurology
	4.	Dr. Ritu Karoli, Dept. of General Medicine
	5.	Dr. Nikhil Gupta, Dept. of General Medicine
	6.	Dr. Priyanka Rai, Dept. of General Surgery
	7.	Dr. Ashish Jha, Dept. of Cardiology
	8.	Dr. Beena Sachan, Dept. of Community Medicine
	9.	Dr. Rohit Srivastava, Dept. of General Surgery
	10.	Dr. Pankaj Agarwal, Dept. of Orthopedics
	11.	Dr. Shilpi Misra, Dept. of Anesthesiology

Extramural Project:

	Head and Secretary of the students' wing	Mr. Shree Gopal (MBBS Batch-2021)
Students' Wing	**1.**	Mr. Prateek Singh (MBBS Batch-2021)
	2.	Miss Abu Huraina (MBBS Batch-2021)
	3.	Mr. MayankRanjan (MBBS Batch-2022)
	4.	Miss Ankita Patel (MBBS Batch-2022)
	5.	Mr. Aniket Sharma (MBBS Batch-2022)
	6.	Mr. Ojasvi Sharma (MBBS Batch-2023)
	7.	Miss AnachalYadav (MBBS Batch-2023)
	8.	Miss PrernaKulaura (MBBS Batch-2023)

DEPARTMENTAL PHOTOGRAPHS

Handing the Writ by Prof Russell D'Souza, Head & Chair,
Department of Education, ICB UNESCO Chair and Co-Chair Global Network Melbourne
Australia to Dr C M Singh, Director, RML Institute of Medical Sciences

Signing of the MOU between Dr RMLIMS and Department of Education,
International Chair in Bioethics – UNESCO Chair & Global Network for Medical,
Health Professions and Bioethics Education Melbourne, Australia.

Inauguration and lighting of lamp by Prof Ved Prakash Mishra,
Head National Academic Program Indian Program & Co-Chair Department of Education and
Prof Russell D'Souza, Head & Chair, Department of Education, ICB UNESCO Chair.

Student members with dignitaries

Faculty and students with dignitaries and resource faculty of
Faculty Development workshop

Central Research Laboratory (CRL)

1. Introduction

Central Research Laboratory (CRL), a multidisciplinary research facility has been established at 5th floor C block in the Academic Block of the institute. This facility provides an opportunity for the faculty and students of the institution to conduct cutting-edge research in biochemistry, molecular biology, analytical chemistry, toxicology, nutrition, genomics, transcriptomics, proteomics, nanotechnology areas and various clinical and translational research. The aim of CRL is to advance scientific knowledge, develop diagnostic/prognostic and therapeutic test and tools, train to researchers, promote interdisciplinary collaboration, and contribute to the institute's reputation for excellence in research and innovation as well as patient care.

CRL lab equipped with state-of-art such as array of mass spectrometry including Liquid Chromatography Mass Spectrometry (LC-MS/MS), Gas Chromatography-Mass Spectrometry (GC-MS/MS), Inductively Coupled Plasma Mass Spectrometry (ICPMS), for analytical chemistry, toxicology, Microarray, Zetasizer, Fourier Transformed Infrared Spectroscopy (FTIR), Luminex 200, Western Blot Apparatus, COMET-Assay, Lyophilizer, Deep Freezer (-20^{0}C, -40^{0}C, -80^{0}C), Research Centrifuge, Millipore distillation plant, Autoclave, CO_2 Incubator and Lab Refrigerator, etc. equipments are being used for performing diagnostic tests: Urinary Metanephrine & Normetanephrine, Urinary VMA, Toxic Element Panels for Neurology, Nephrology and Cardiology and Renal stone spectroscopic analysis. The facility is also being used for research projects (extramural and intramural), short term studentship (STS) projects, PhD thesis, DM/MD/MDS/MS/MCh thesis work.

The major responsibilities of CRL involves fostering a collaborative research environment, providing access to advanced instrumentation and technical expertise, developing and standardizing diagnostic tests/methods, supporting research projects, student theses, and disseminating research findings through publications, presentations and public awareness.

2. Human Resources:

Faculty In-Charge: Dr. Vandana Tiwari; Professor, Department of Biochemistry

Other shared with the department of biochemistry as below:

SRs/Demonstrators: 03

Lab Technicians: 04

Attendant: 01

Staffing levels and changes: None

Training and Development Programs: Regular training has been provided on various techniques to the students (B.Tech, M.Tech, M.Sc.) who join RMLIMS for their summer training.

Any special achievement:

42 research projects (intramural, extramural, and collaborative projects with other institutions), 28 theses (MD, MS, DM, PhD, MDS, etc.) have been conducted with the help of CRL to date. Additionally, 42 publications have been successfully achieved.

3. Major Achievements during 2024-25:

Notable Accomplishments

Research Project/Grant: Extramural-15; Completed-1, Ongoing-13, Accepted-1

Research publications: 22

Awards and Recognitions

- Dr. Vandana Tiwari is selected as Fellow of **'International Society for Medical Food and Nutrition'**. (2024)
- Dr. Vandana Tiwari is awarded with **Fellowship of "Indian Society For Chronomedicine'**. (2024)
- Dr. Vandana Tiwari is awarded **'Directors Merit Award'**, Dr RMLIMS, Lucknow. (2024)
- Dr. Manish Raj Kulshrestha awarded with **'Academic Excellence Award'** by

Association of Clinical Chemistry and Lab Medicine Practitioners (ACCLMP) UP Chapter.

- Dr. Manish Raj Kulshrestha, Professor (Jr Grade) was awarded **'First Prize in Oral presentation (Faculty)'** by Association of Clinical Chemistry and Lab Medicine Practitioners Conference (ACCLMPCON)-2025.
- Research scholars, Dr. Yadvendra Shahi, Dr. Shivani Singh, Ms. Juhi Verma, and Ms. Akanksha Gupta have won prizes in the 5th Pre-Conference CME of ACCLMPCON-2025. (10/2024)

4. Activities and Initiatives

Key projects undertaken:

Extramural Project:

- **Extramural:** Total-15; Completed-1, Ongoing-13, Accepted-1
- **Intramural:** Total-24; Completed-19, Ongoing-5
- **Short Term Studentship (STS) project:** Total- 3 (Completed-2, Accepted-1)
- **PhD/DM/MD/MS/MDS thesis:** Total-28; PhD-14, DM-3, MD-6, MDS-5

Total cost and output of projects:

- **Total budget (of all projects):** Total 62 projects are running and 22 publications have been successfully achieved.
- **Publications: 22**

S.N.	Test Name	Instrument Used
1	Toxic Elements Panel-1 (Neurology)	ICPMS
2	Toxic Elements Panel-2 (Nephrology)	
3	Toxic Elements Panel-3 (Cardiology)	
4	24 hr Urinary Copper	
5	Serum Copper	
6	Serum Zinc	
7	Urinary VMA	LCMS-MS
8	Urinary Metanephrine	
9	Urine Succinyl acetone	
10	Renal Stone Spectroscopic Analysis	FTIR
11	Allergy panel and autoimmune panel tests*	Phadia

*Allergy panel tests and autoimmune panels are-

Allergic Disease Panels

- Pediatric Allergy Screening Panel (0-5 Y): For children to screen for common allergies.
- Adult Allergy Screening Panel (above 5Y): For adults to screen for common allergies.
- Eczema Allergy Screening Panel: For individuals with eczema.
- Asthma Allergy Screening Panel: For individuals with asthma.
- Indoor Asthma Allergy Screening Panel: Focuses on indoor allergens that can trigger asthma.
- Milk Allergy with CRD Panel: For milk allergy with chronic respiratory disease.
- Asthma Panel: A general panel for asthma-related allergies.
- Dust & Mite Allergy Panel: Screens for allergies to dust and mites.
- Molds IgE Panel: Screens for mold allergies.

- Tree Pollens Allergy IgE Panel: Screens for allergies to tree pollens.
- Food Allergy IgE-Veg Panel: Screens for IgE-mediated allergies to vegetarian foods.
- Rhinitis Allergy IgE Panel: Screens for allergies that cause rhinitis.
- Eczema/Urticaria Allergy IgE-Panel: For individuals with eczema or urticaria.
- Food Allergy IgE-Non-Veg Panel: Screens for IgE-mediated allergies to non-vegetarian foods.
- ABPA Panel: For Allergic Bronchopulmonary Aspergillosis, a lung disease caused by a fungal allergy.
- Hypersensitivity Pneumonitis Panel: For conditions caused by an allergic reaction in the lungs to inhaled substances.

Allergic Disease Individual Tests

- Egg White Allergy test, Peanut Allergy test, Milk Allergy test, Soybean Allergy test
- Egg yolk Allergy test, Egg Allergen test, Chick Pea Allergy test, Wheat Allergy test
- Chicken Allergy test, Rice Allergy test, House dust mite Allergy test-1, 2, 3
- Cat dander Allergy test, Dog dander Allergy test, Bermuda grass Allergy test
- Timothy grass Allergy test, German Cockroach Allergy test,
- Common ragweed Allergy test, Mugwort Allergy test, Aspergillus fumigatus Allergy test
- Candida albicans Allergy test, Alternaria alternata Allergy test
- Mosquito Allergy test, Elm Allergy test, Aspergillus niger Allergy test

Autoimmune Disease Panels and Tests

- CTD Screen (Qualitative): A qualitative screening for connective tissue diseases (CTDs).
- CTD Panel (Quantitative): A quantitative panel for connective tissue diseases (CTDs).
- Anti-dsDNA: A test for an antibody often found in lupus.
- Anti-U1 Ribonucleoprotein: An antibody associated with mixed connective tissue disease.
- Anti-SSA (Ro): An antibody associated with Sjögren's syndrome and lupus.
- Anti-SSB: An antibody associated with Sjögren's syndrome.
- SsDNA: A test for single-stranded DNA antibodies, often seen in lupus.
- RNP 70: A component of U1-RNP and a specific marker for mixed connective tissue disease.
- SM Well: An antibody marker for lupus.
- SCL-70: An antibody marker for scleroderma.
- RNA Pol III: An antibody associated with systemic sclerosis.
- Anti-Jo 1: An antibody associated with inflammatory myopathies, such as polymyositis.
- Vasculitis Panel: A panel to detect inflammation of blood vessels.
- Panca: A screening test for anti-neutrophil cytoplasmic antibodies, related to vasculitis.
- cANCA: A specific type of ANCA often associated with Wegener's granulomatosis.

Celiac Disease and Antiphospholipid Syndrome

- Celiac Disease Panel: A panel to diagnose celiac disease.
- Anti-TTG (IgA): An antibody test for celiac disease.
- DGP (IgA): A test for celiac disease that's useful for those who are IgA deficient.
- Anti Cardiolipin Antibody ACLA (IgM+IgG): A test for Antiphospholipid Syndrome.

- Anti Cardiolipin Antibody ACLA (IgM)
- Anti Cardiolipin Antibody ACLA (IgG)
- Anti Phospholipid Antibody APLA (IgM+IgG): Another test for Antiphospholipid Syndrome.
- Anti Phospholipid Antibody APLA (IgM)
- Anti Phospholipid Antibody APLA (IgG)

Programs and events organized:

The facility is used for demonstration/dissertation training of laboratory techniques to UG and PG students (MBBS, MD, M.Sc., DMLT).

5. Operational Performance:

Key Performance Indicators (KPIs)

No of research project sanctioned:70 (Extramural-15, Intramural-24, STS project-3, Thesis-28)

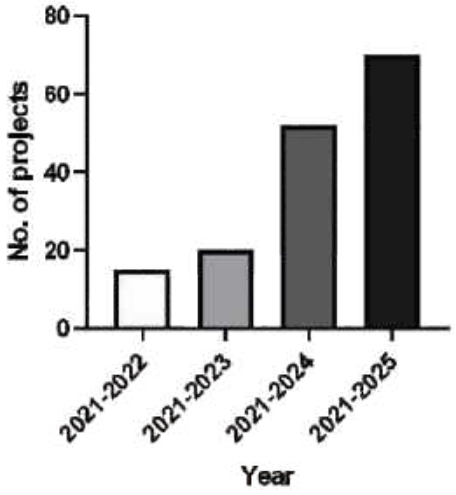
No of publications: 22

No of diagnostic tests: 72

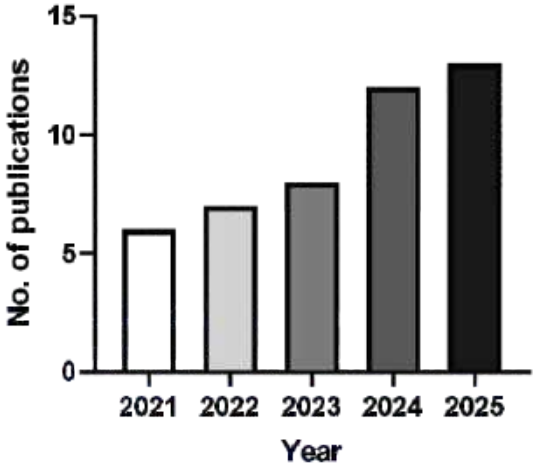
Statistical Data and Trends:

Research project growth:

The research projects at the lab have shown significant and consistent growth. This expansion is evident in the increasing number of projects being initiated and successfully completed each year. This expansion shows an increase in CRL research activities.



Publication Rate: A promising publication rate of 22 research papers in 2024-25.



Diagnostic Services:

New Test Development: A major achievement is the development and standardization of new diagnostic tests, including toxic element panels, urine metanephrine, urine VMA, and renal stone analysis.

6. **Financial Performance:** Approved budget as per the concerned funding agency.

Budget Overview and Allocation: As per the sanctioned budget of respective funding agencies.

Expenditure Analysis: Budget was used in purchase of chemical, reagents, standards, gas cylinders, and kits, etc.

Cost-Saving Measures/ Best practices:

Highly specialized tests like toxic elements panels, renal stone spectroscopy tests, allergy panel and autoimmune testsoften provide personalized diagnostic information that guides treatment decisions.

7. **Challenges and Issues**

Problems Encountered: Shortage of manpower

Solutions Implemented: Requested for dedicated manpower for CRL.

8. **Future Plans**

Projects applied for funding:

Research projects are applied for possible fundings in various funding agencies-

- Council of Science and Technology-UP: 1
- Indian Council of Medical Research, New Delhi: 1
- Women Scientist Fellowship: 1
- Short Term Studentship (STS): 1 (approved for funding)

Strategic Initiatives:

These tests will be started soon-

- Mycolic acid and TBSA on GC-MS/MS.

9. **Other Success Stories, if any.**

1. **GWAS (Genome-Wide Association Studies):** Analyzing individuals at risk of various diseases to identify genetic predispositions.
2. **Transcriptome Analysis:** Investigating the mechanisms underlying disease pathogenesis through gene expression profiling.
3. **Non-coding RNAs (lncRNA, miRNA, circRNA):** Exploring the role of regulatory non-coding RNAs as biomarkers in the pathogenesis of various diseases.
4. **Extracellular Vesicles:** Developing non-invasive models for disease detection and monitoring by studying extracellular vesicles.
5. **Agrochemical Screening:** Assessing the impact of agrochemicals on human health and their association with various diseases.
6. **Environmental Contaminants:** Evaluating the effects of endocrine disruptors, plasticizers, and metabolic disruptors on health, and their links to disease.
7. **Vitamin Profiling:** Profiling both water-soluble and fat-soluble vitamins to understand their role in health and disease.
8. **Micromineral Estimation:** Measuring essential microminerals to study their involvement in disease processes.
9. **Hormones and Protein Markers:** Identifying hormones and protein panels as potential markers for various diseases.
10. **Epigenetics:** Investigating epigenetic changes induced by exposure to environmental and occupational chemicals, and their role in disease development.

Department of Central Library

1. Introduction

Overview of the central library

The Central Library at Dr. Ram Manohar Lohia Institute of Medical Sciences (RMLIMS), Lucknow, Uttar Pradesh has been serving as a vital academic resource since its establishment in 2010. Originally it was located on the third floor of the Administrative Building, the library was relocated in 2020 to the second floor of the Academic Block. It now occupies a spacious 2,500 square meters.

The library is designed to foster a productive and conducive learning environment, leading to better academic performance and balanced personality development. The library has some remarkable features:

- A fully air-conditioned reading hall with seating capacity for 300 users, ideal for both individual and group study.
- A dedicated, fully furnished faculty section for teaching and research staff of institute.
- Implementation of SLIMS-21 Library Management Software for streamlined operations.
- RFID tagging of all books and materials for enhanced inventory management, efficient circulation, and theft prevention.

The Central Library is open Monday to Friday, including gazetted holidays, from 9:00 AM to 10:00 PM, providing continuous academic support and resources to both students and faculty members of the institute.

Key Responsibilities and Objectives:

The Central Library is committed to providing comprehensive medical and scientific information to support the academic and research requirements of students and faculty. It plays an important role in enhancing learning by offering access to a wide range of educational resources.

Students are encouraged to use the library facilities for various academic and extracurricular purposes, including:

- Preparing for the coming lectures.
- Enhancing classroom learning.
- Conducting research.
- Presentation and participation in journal clubs.
- Writing dissertations and research papers.
- Preparing for competitive exams and events.
- Engaging in activities organized by the institute or other government bodies

To fulfil the diverse academic programs of the institute, which include undergraduate, postgraduate, superspeciality courses, the library maintains an extensive collection of textbooks, reference materials, journals, and other online learning aids. Beyond its academic function, the library also provides a quiet, resource-rich environment to cultivate reading habits and promote continuous knowledge development within the campus community.

2. Human Resources

Staffing Levels and Changes

The Central Library is managed by a dedicated team of 14 staff members who work diligently to ensure that the library users can efficiently access and utilize all available resources as needed.

The Library Committee is chaired by Dr. P. K. Maurya from the Department of Neurology. The Member Secretary and Nodal Officer of the Central Library is Dr. Krishna Kumar Yadav, Professor (Junior Grade) from the Department of Paediatrics.

Day-to-day operations and the overall functioning of the library are overseen by Mr. Manoj Kumar Mishra, a Grade I Librarian, under whose direct supervision the library continues to run smoothly and effectively.

Sl.No	Name	Designation
1.	Prof. P.K. Maurya	Chairman, Library Committee
2.	Dr. K.K. Yadav	Nodal Officer Library
3.	Mr. Manoj Kumar Misra	Librarian Grade - I
4.	Mr. Yogesh Mishra	Librarian Grade - II
5.	Mrs. Smita Joshi	Library Assistant/ Computer Operator
6.	Mr. Rahul Sharma	Computer Operator
7.	Mr. Satyam Choudhary	Computer Operator
8.	Mr. Nitish Sharma	Computer Operator
9.	Mrs. Deepika Choudhary	Cataloger
10.	Mr. Piyush	Attendant
11.	Mr. Mayank Verma	Attendant
12.	Mr. Prakash Balmiki	Attendant
13.	Mr. Mukesh Kumar	Attendant
14.	Mr. Awadhesh	Sweeper

Training and Development Programs: Central Library, in collaboration with National Medical Library, New Delhi a programme was organsied on 28.11.2024 at LT-5 First Floor, Academic Block. Presentation by the following Publishers and the same was attended by many Faculty Members, Residents, and UG students. The following publishers were as follows.

Sl. No.	Name of Database	Publisher
1.	Clinicalkey	M/s Elsevier
2.	BMJ Best Practice + BMJ Learning + Research to Publication	M/s BMJ
3.	Medone Education	M/s Thieme
4.	AccessMedicine	M/s McGraw Hill

Central Library in collaboration with Elsevier Central Library, organized online interactive session on ClinicalKey Physician and ClinicalKey AI on 25th July, 2022

Any special achievement by employee/s:

Mr. Manoj Kumar Mishra and Mr. Yogesh Mishra have attended various training programmes organized by various publishers for the proper utilization of online resources provided by them.

3. Major Achievements during 2024-25

Notable Accomplishments

With the blessings, guidance, and support of our esteemed director, Prof. C.M. Singh, the library has succeeded in subscribing to ClinicalKey, ClinicalKey Student, StatDx, UptoDate, Ovid Discovery, and My Loft remote access software to facilitate the aforementioned operations, including patient care, research, teaching, and learning.

Awards and Recognitions

The chairman of the library Dr. P. K. Maurya, and Dr. Manodeep Sen, Ex Faculty In charge of Library and Professor, Department of Microbiology, were nominated as members of the consortium for sharing of e-resources among the premier medical institutions. The same has to be finalized later on, once feasible.

4. Activities and Initiatives

Key Projects Undertaken

Central library has finally managed to subscribe to ClinicalKey, ClinicalKey Student, StatDx, UptoDate, Complete Anatomy, Ovid Discovery, and MyLoft software. The library also procured the iThenticate Plagiarism Checker software.

Total cost and output of projects

The total estimated cost of the e-resources procured is estimated to be more than two crores..

Programs and Events Organized:

The library has organized a meeting of which was attended by esteemed library committee members of the institute, to seek recommendations and finalize the various online and print resources, as well as software required by students and faculty.

5. Operational Performance

Sections of the Library: The library has the following sections to facilitate smooth functioning.

1. **Stack Area:** The stack area of the library houses a collection of over 13,392 print books, 200 print journals, and 5,111 bound volume journals. It is equipped with a charging and discharging facility for efficient book circulation.
2. **Bound Journals:** A dedicated section is available for bound journals, preserving a valuable collection of approximately 5,111 volumes. These are maintained for reference and support the research activities of library users.
3. **E-Library:** A fully equipped e-library is available for medical and nursing students, as well as faculty members. It features 40 internet-enabled computers, allowing users to access the latest information in medical and surgical specialties.
4. **Reading Halls:** Separate reading halls are provided for undergraduate and postgraduate students, where they can study using their own books and notes. In addition, faculty members have access to a well-appointed, exclusive workspace within the library premises
5. **Reprography:** The library provides photocopy and print facilities to authorized users. This facility is also very useful during counselling sessions and admission procedures to various medical and paramedical courses.
6. **Journals/Periodicals:** The National Medical Library (NML), New Delhi, provides free access to ERMED Consortium, Medone Education (Thieme), and AccessMedicine (McGraw Hill). Under its flagship initiative, the central government facilitates access to 13,000 journals from 30 renowned publishers.
7. **Key Performance Indicators:** Newly added facilities are being utilized by students, faculty, and paramedics of the institute. Most of the users are satisfied with online resources, digital downloads of articles, and plagiarism checker software. The attendance in the library is good.

Statistical Data and Trends: On average, 2000 visitors come to the library every month.

6. Financial Performance

Budget Overview and Allocation: A Major part of the budget is allocated to e-resources.

Expenditure Analysis: To be done at the end of the subscription year.

Cost-Saving Measures/ Best Practices:

The print journals and books are to be kept to a minimum as required by the National Medical Commission for recognition of various courses run by the Institute.

7. Challenges and Issues

Problems Encountered

The library is open on every weekday, including gazetted holidays, from 9 AM to 10 PM, due to

inadequate human resources and security issues. Seating capacity seems to be inadequate as the number of undergraduate, postgraduate, superspeciality, nursing, and paramedical students is increasing.

Solutions Implemented

We have asked for additional manpower and infrastructure resources, and if made available, then the library's hours might be extended to 24 hours for all days. Till the arrangements are being done, the library is providing the facility to access the online e-resources through the MyLoft software from home.

8. Future Plans.

In the coming years, the central library is set to transition into a fully digital library. Subject to the availability of resources, library hours may be extended to operate 24/7 to better serve the academic community. To support faculty and students in producing high-quality research. In addition, plans are underway to install cameras around the library. A dedicated Thesis Corner will be established to support postgraduate and doctoral students with services such as editing, formatting, printing, and binding of theses and dissertations. Our next objectives are to provide an MBJ article processing waiver package to publish the research articles. The library is also in the process of procuring KOHA software for better management of library resources.

9. New Technologies or Procedures Implemented:

SLIMS-21 Library Management Software and RFID (Radio-frequency Identification) tagging for all volumes are features of the library that help with inventory control, greater circulation, and theft prevention. This facility needs to be upgraded.

10. Other Success Stories, if any.

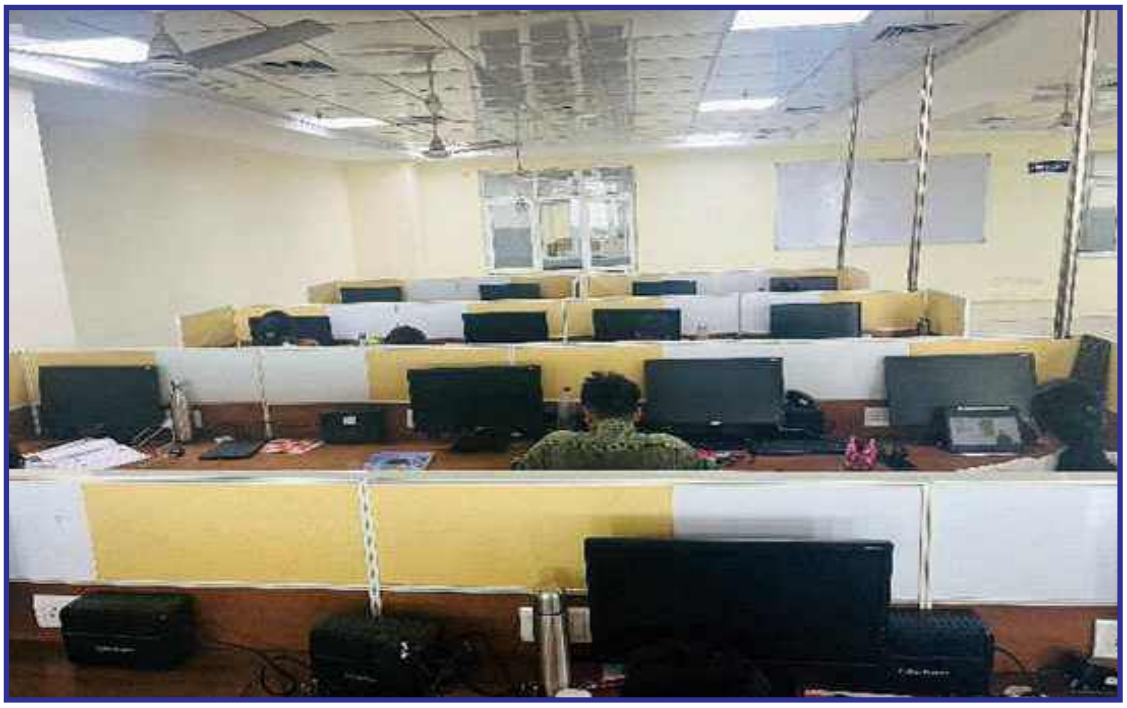
The Memorandum of Understanding (MOU) between our institute and Information and Library Network (INFLIBNET) is to be implemented as it is an autonomous Inter-University Centre (IUC) of the University Grants Commission (UGC) in India, located in Gandhinagar, Gujarat, to provide academic institutions with seamless access to knowledge and electronic resources.

Reading Room

NLM Program

Library staff

Reading Room



E-Library

Library Staff

HRF Department

1. Introduction.

➢ Hospital Revolving Fund (HRF) is an in-house process of procurement of hospital drugs & surgical consumables on the principal of self-sustainability, classifying the requirements, distribution of goods through its outlets and peripheral stores in the interest of patient care & services. The HRF department in the Institute is further divided into two major sections i.e. Purchase and Accounts Sections. The key responsibility & objective of the department is to provide each OPD/IPD patients, drugs & consumables at highly subsidized rates while maintaining quality & self sustainability. The drug distribution to Institute IPD/OPD patients are being facilitated through 14 (fourteen) pharmacy stores running on 8 hours/ 12 hours/ 24 hours basis, depending upon the patient load and requirements.

2. Human Resources.

➢ HRF department has demonstrated exceptional dedication and diligence under the capable leadership of Prof. (Dr.) Mamta Harjai, Chairman HRF from the department of Anesthesiology since July 2023.

➢ The department is operating with the manpower of 08 Administrative staff, 17 Regular pharmacists and 134 Outsourced Pharmacists/ Computer Operator.

3. Training and Development Programme.

➢ Nineteen batches of Training cum orientation programme for skill development of Pharmacists have been successfully conducted since June 2024.

➢ HRF department also facilitates intern training to the students pursuing their B. Pharmacy course.

➢ In coordination with Quality Cell, the department ensures internal periodic audit of pharmacy stores for transparency, efficiency, compliance and quality standards.

3. **Major Achievements during 2024-25.** In preceding one year or so few major steps have been taken by HRF department with its visible impact in current period. To name a few:-

➢ Monthly Internal Audit of pharmacy stores as per the guidelines of NABH.

➢ Issued Local Purchase Rate Contract to procure medicines/ surgical consumables and CSSD items.

➢ To enhance patient care, a dedicated HRF peripheral pharmacy stores were inaugurated in the Advanced Neuro Science Centre on 20 May 2025 (Photograph attached).

➢ GH HRF IPD Pharmacy near Police Chowki has been shifted to newly constructed pharmacy stores near Murti Gate on 06 Dec 2024 and functional with 18 x counters (Photograph attached).

➢ Bed side delivery of medicine/ surgical consumables to the admitted patients has been launched with effect from 01 Nov 2024 in the Institute and functioning successfully. No. of beds catered by the IPD Pharmacy are as under:-

Sl. No.	Name of Pharmacy Stores	Area Covered by the Pharmacy Stores	No. of Beds catered by the IPD Pharmacy
1	GH HRF IPD Pharmacy Store	Hospital Block	461
2	HRF IPD Pharmacy 1st Floor	Super specialty Block	426
3	HRF Surgical Pharmacy 3rd Floor	Super specialty Block	
4	HRF IPD Pharmacy, RPGMCH	RPGMCH	304
5	HRF Neuro Science Centre Pharmacy	Neuro Science Centre	216
		Total	**1407**

- To cater diverse needs of Govt sponsored scheme patients, dedicated billing & dispensing counters have been opened and are operational at OPD Pharmacy (New registration hall) & GH OPD Pharmacy (Photograph attached).
- Under special services a counter for Senior Citizen and Disabled persons has been opened and operational at OPD Pharmacy (New registration hall) (Photograph attached).
- Health Information System (HIS) is the spine of HRF department that spans procurement, storage, distribution, and patient billing have been modified with significant changes to make the system more efficient, transparent and accountable.

4. Activities and Initiatives.

- To enhance patient's care and improve services, some key projects like Orthopedic Tender, Ophthalmology Tender and Surgical Consumables Tender are under taken & will be floated shortly.
- Dossier lists of various surgical procedures are at its final stage and will be implemented shortly.
- Fresh list of miscellaneous items is under preparation and being finalized shortly.

HRF Neuro Science Centre Pharmacy

GH HRF IPD Pharmacy (Murti Gate)

Govt scheme patient counters at HRF OPD Pharmacy (New Registration Hall)

Govt scheme patient counters at HRF OPD Pharmacy Hospital Block

Senior Citizen & Disabled persons counter at GH HRF OPD Pharmacy (New Registration Hall)

Investigation Revolving Fund (I.R.F.) at Dr. RMLIMS: Model for Sustainable Diagnostic Services

The Investigation Revolving Fund (IRF) at Dr. Ram Manohar Lohia Institute of Medical Sciences (RMLIMS) is a well-established and efficiently functioning section. Prof. Nuzhat Hussain was the chairperson since 2013, under her leadership IRF has proven itself to be a sustainable model with robust purchase practices. Now Prof. Jyotsna Agarwal has taken over as the Chairperson, and we hope that IRF will continue to grow and keep providing best possible services to the institute

Pathology, Microbiology, Radiology, Nuclear Medicine, Biochemistry Departments Heads, Joint director (Material & management), Finance controller and Medical Superintendent are being members of IRF Management committee and associated staff of IRF department. It takes care of reagents procurement from the income obtained through the user charges. It has supported many schemes like free emergency testing etc. at times. IRF plays a pivotal role in ensuring the timely procurement of reagents, chemicals, X-Ray films, and other essential lab consumables. It is funded through income generated from user charges, and its core aim is to provide high-quality diagnostic services to both IPD and OPD patients at minimal lead time and affordable cost.

Key Achievements and Highlights:-

1. **Sustainable Procurement Model:-**

   IRF has demonstrated sustainability through robust and transparent procurement practices. It has supported multiple welfare schemes, including free emergency diagnostic testing.

2. **Installation of maintenance-free laboratory equipment on a no-cost basis:-**

   A hallmark innovation of IRF is the installation of maintenance-free laboratory equipment on a no-cost basis, known as the Reagent Rental System through tender process. This model ensures supply of routine diagnostic consumables, significantly reducing costs and making diagnostics more accessible.

3. **Capital Budget Savings:-**

Numerous high-end medical lab instruments have been installed under the installation of maintenance-free laboratory equipment on a no-cost basis model across various departments, saving substantial capital expenditure for the institute.

4. **Paramedical Training Support:-**

   IRF also serves as a training ground for DMLT and other paramedical students, enhancing practical knowledge through internships and hands-on experience.

5. **Successful E-Procurement Initiatives:-**

   The IRF team has successfully finalized tenders via GeM and other e-bidding platforms, ensuring efficient procurement of various consumable for advanced imaging equipment like PET-CT, SPECT-CT, MRI & X-Ray for departments including Nuclear Medicine and Radiology.

6. **Mission Supply All:-**

   Upholding its commitment to patient care, IRF ensures the supply of quality reagents, chemicals, plasticware, antibodies, and other essentials at most affordable rates. This is made possible due to the large patient volume the institute caters to.

7. **Efficient Inter-Departmental Support:-**

   IRF plays a central role in daily supply chain operations for diagnostic consumables across key departments such as Pathology, Biochemistry, Microbiology, Haematology, Blood Bank, Transfusion Medicine, and the Mother and Child Hospital (MCH).

8. **24x7 Emergency Diagnostic Services:-**

   The State Laboratory, under IRF, operates round-the-clock, providing emergency diagnostic services with real-time sample collection and instant reporting.

9. **Blood Collection and Real-Time Reporting:-**

   Multiple blood collection counters across the institute operate under the guidance of departmental HODs, ensuring systematic collection for both OPD and IPD patients. Reports are instantly delivered to patients' registered mobile numbers.

10. **Rate Contract Management:-**

    IRF effectively manages various valid Rate Contracts with different Original Manufacturers for timely procurement of consumables such as reagents, plasticware, antibodies, and blood bag supplies etc at a most reasonable price.

11. **Statewide Support via ID-NAT:-**

    The Blood Bank Department of the Institute with the support of procurement team provided the facility of Multiplex testing for Hepatitis B, Hepatitis C and HIV to the Various District Hospitals and Medical College of the State of Uttar Pradesh through their nodal centre using ID -NAT machine (PCR/TMA).

(Prof. Jyotsna Agarwal)
Chairperson (IRF)

MEDIA - PR CELL

"In a hospital, every heartbeat tells a story - the Media Cell ensures that these stories of healing, hope, and innovation reach the people with truth and compassion."

- **BRIEF INTRODUCTION:**
- The Public Relation Cell of Dr. Ram Manohar Lohia Institute of Medical Sciences (RMLIMS) was constituted on 29.09.2021, later on named Media-PR Cell. The Cell comprises of the CMS, MS, Media Spokes person, PRO & Nodal officer PR Cell. Since, the inception cell serves as the official communication and public relations arm of the institute. It functions to project the achievements, initiatives, and activities of the institute across print, electronic, and digital platforms. The Cell ensures accurate, timely, and transparent dissemination of information to the media and the public, highlighting the institute's role as a premier healthcare, academic, and research institution in Uttar Pradesh. It also looks after the crisis management related to media, patient etc.

SPECTRUM OF ACTIVITIES :

- First and foremost cell helps and guide the patients and addresses their grievances.
- Deals with the PR of the Director.
- Coordinates for the VIP visits of Judges, MPs, MLAs or any other public representative and also cater the services to the health department references with the group of PR and medical social worker teams.
- Drafting and releasing official press notes, statements, and advisories on behalf of RMLIMS.
- Coordinating with local and national media outlets to ensure proper coverage of institutional milestones, academic events, health programs, and patient-care initiatives.
- Managing press conferences, media briefings, and interviews of senior faculty and the Director.
- Coordinates in preparing of Newsletter, annual reports, brochures for the programmes and CMEs etc. of the Institute.
- Maintaining institute's digital presence, including social media updates, awareness campaigns, and showcasing departmental achievements on the institute's website
- Providing communication support for public health campaigns, national health days, national programs and institute-led initiatives.

INFRASTRUCTURE & FACILITIES PROVIDED :

- A dedicated Media –PR Cell office is designated in the ground floor of the Administrative building.
- In Collaboration with the Institute's IT Cell room is equipped with computers, internet connectivity, and multimedia facilities for press documentation and real time updates.
- Access to photography, videography, and content development support for events.
- Audio-visual aids and projection systems for press conferences and presentations.
- for website and social media management.
- Storage and archival facilities for press clippings, and documentation of institute milestones.

HUMAN RESOURCE:

Below is the current composition of the PUBLIC RELATION CELL: Prof. Vikram Singh, CMS (Chairman), Prof. Arvind Kumar Singh, MS (Member), Prof. Bhuwan Chandra Tiwari, HOD, Cardiology (Media Spokes Person), Mrs. Meena Jauhari, PRO (Member), Mrs. Nimisha Sonkar, APRO (Nodal Officer PR Cell).

Supporting staff from the administrative wing, Medical Social Workers and IT Cell personnel are attached.

"Through clear communication, we connect patients, doctors, and society building trust, spreading awareness, and strengthening the bridge between Dr. RMLIMS and the community we serve."

DEPARTMENTAL PHOTOGRAPHS

Core Team of Media - PR Cell

Publication and Medical Social worker team

PR Cell at work : Nimisha Sonkar (APRO) hosting Independence Day Program at the Institute

PR Cell and team coordinated and conducted the Independence Day Cultural Program.

Department of Dietetics

1. Introduction:

Dietetics Department consistently strive to cater the therapeutic nutritional needs of our patients in IPD as well as OPD. Patient Kitchen supervision and smooth functioning is also the major area taken care by dietetics department. Department through its various community outreach programme is also doing nutritional awareness activities at grass root level. In our Dietary Training ship programme we are training upcoming dieticians.

2. Human Resources:

Department's Clinical activities are carried out in supervision of Medical Superintendent and Chief Medical Superintendent; While Academic activities are conducted under guidelines from Dean Office. Department is headed by One Senior Dietician and is supported by 14 Contractual Dieticians. Throughout the year we have Dietary trainees who are enrolled in training programme for 6 months. This year 27 Dietary trainees successfully completed their training programme and are now placed in various Institutes across the state.

3. Major Achievements during 2024-25:

a. Senior Dietician Dr. Poonam Tiwari, Ph.D was awarded Degree of "Doctored of Philosophy".

b. Senior Dietician Dr. Poonam Tiwari, Ph.D was selected as a Member of Nutrition Science Professional Council in **National Commission for Allied and Healthcare Professions, Ministry of Health and Family Welfare Government of India.**

c. Senior Dietician Dr. Poonam Tiwari, Ph.D was nominated as member in Advisory Core Committee for Elderly Health Care- UP (initiative of NHM).

d. Senior Dietician Dr. Poonam Tiwari, Ph.D was nominated as scientific committee member in **ICNC-2025 Varanasi, organized by IAPEN Indian Association.**

e. Senior Dietician Dr. Poonam Tiwari, Ph.D was awarded **"Distinguished Leadership in Medical Nutrition and Dietetics"** in ISMN, 2024.

f. Senior Dietician Dr. Poonam Tiwari, Ph.D was Felicitated **"Prestigious Alumna Award"** for Recognition of Contribution to the Society in **Isabella Thoburn College, Lucknow.**

g. Dietician Shagufta Javed and Dietary Intern Priyanka Diwakar won third prize in Inter Institute Nutrition Quiz competition held in SGPGIMS.

4. Activities and Initiatives:

a. **Key Projects Undertaken:** GIA-DHR funded project titled "Assessment Of Macronutrients and Micronutrients Level Of School Going Adolescents In Lucknow Metropolitan Community And Their Relationship With Ethno Healthy Diet And Prevalent Eating Pattern." Second year grant receive and work in-progress.

b. **Contributed a Book Chapter- "Nutrition Guidelines for Diabetic Patient with OCULAR Diseases"** in the book entitled **"Insights into Diabetic eye"**.

c. Contributed Book Chapter - **"Attraction of Traditional Foods in Festivals of Awadh, Paschimi Uttar Pradesh and Bundelkhand"**, Uttar Pradesh in **"FESTIVE FOODS OF INDIA"** a textbook of Indian Knowledge System as per NEP 2020.

d. Contributed Book Chapter - **"Biofortification of Millets"** and **"Millet-Based Food Products"** in the book entitled **"Millets as Superfood: Biochemistry, Biotechnology and Applications"**

e. To mark the celebrations of **"National Dietetics Day"** on **11th January-25**, Department organised a workshop

"Nutritional support in the ICU: challenges and best practices".

f. Addressed public forum in collaboration with Dainik Jagran and Osto-Calcium.

g. Participated as Core Committee Member at **"South Asian Clinical Nutrition Recommendations for Sarcopenia: Screening, Diagnosis, Management & Prevention."**

h. Delivered lecture on **Nutricon** at 1st, 2nd International Conference of PDA (Poshan Dhara Association) Kalam Center KGMU Lucknow.

I. Delivered lecture on ***Diet in Dialysis*** at 3rd Corep2016 (council of renal healthcare professionals.) SGPGIMS Lucknow.

j. Senior Dietician Dr. Poonam Tiwari gave **lecture on "Sports Nutrition"** in **La Martiniere Girls College.**

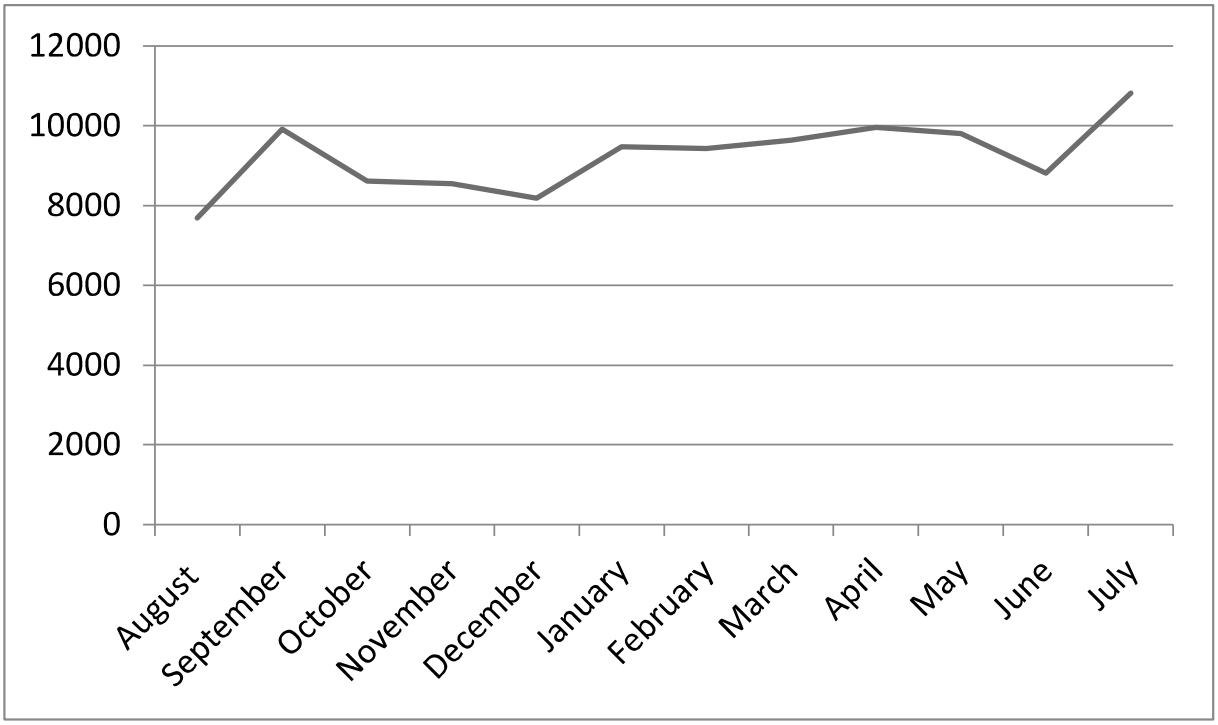
k. Delivered Lecture at KDA Con-24.

5. Operational Performance:

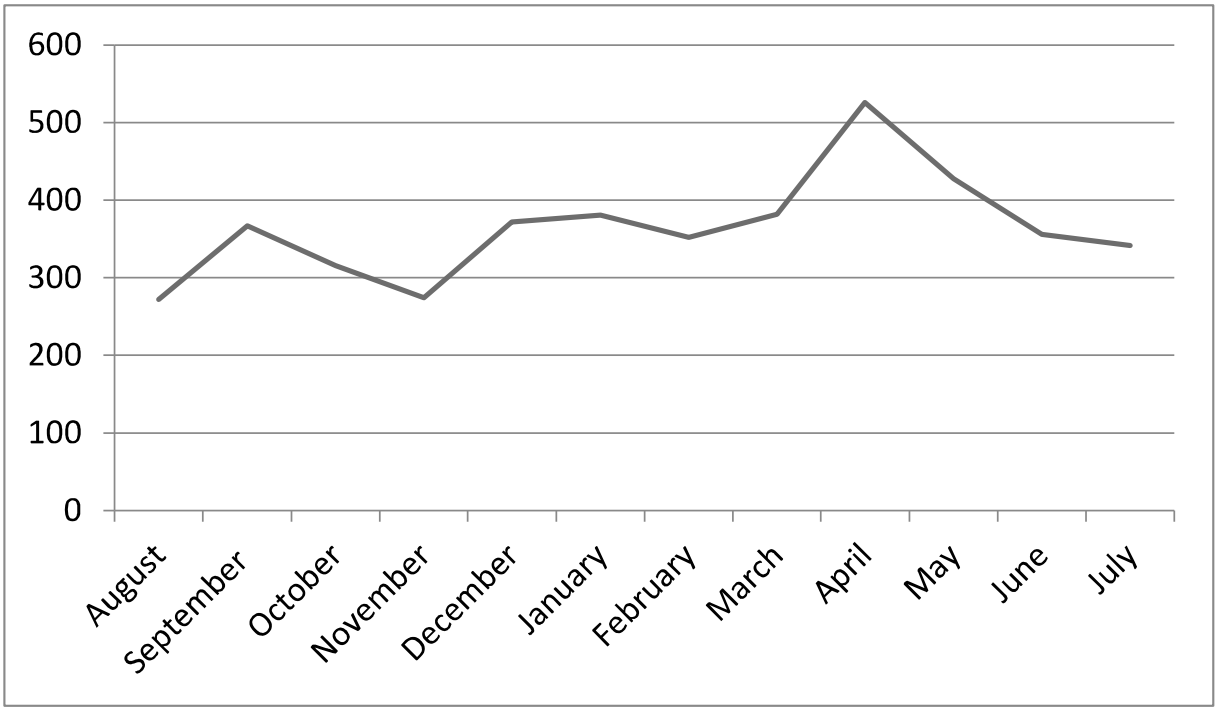
Key Performance Indicators (KPIs): On daily basis we collect patient feedback forms from various ward pertaining to the meals provided and dietician's visit.

Nutritional Assessment and Reassessment is done for IPD patients and is recorded in their IPD files. Facility for provision of Dialysis snacks was started for our Admitted Patients in Dialysis Unit of our Institute.

Monthly counselling of IPD in 06 months



Monthly counselling of OPD



6. Financial Performance

Budget Overview and Allocation: Not Applicable

Expenditure Analysis: The financial activities carried out in department are Lab activities of Dietary Trainees and the expenditure incurred are met with the funds share allocated from their fees Account.

Cost-Saving Measures/ Best practices: Through Project Assignments we have developed various IEC tools for creating Nutritional awareness amongst our patients.

7. Challenges and Issues

Problems Encountered: Presently we are having our Nutrition Lab in very small area of Hospital kitchen.

Solutions Implemented: We have started process for its relocation and expansion.

8. Future Plans

Recently Department has established **Nutrition Lab** in which **standardisation of therapeutic and modified recipes** are done. This Lab is also trying to standardise and compile various standardised recipes.

9. New Technologies or Procedures Implemented:

Standardisation of High protein recipes and Geriatric friendly recipes is in pipeline.

10. Other Success Stories, if any.

Our Institute is the pioneer Institute in providing millet based recipes in our IPD diet and also we are the foremost Institution to provide dialysis snacks during dialysis sessions of our IPD patients.

Our department is marching ahead, under the able leadership of our visionary Director Prof. (D r .) C M Singh and believes in famous quote "Autograph your work with Excellence".

DEPARTMENTAL PHOTOGRAPHS

"National Dietetics Day" 11 January'25

KDACON'24

"Prestigious Alumna Award" for Recognition of Contribution to the Society in Isabella Thoburn College, Lucknow.

Snacks have been started for Dialysis patients.

Engineering Section

The Engineering section is currently under the supervision of Mr. K.P. Tripathi, Superintending Engineer (Civil). Other members of the section are-

1. Mr. Ran Vijay Maurya, EE (Electrical)
2. Mr. Ram Kishor Singh, EE (Civil).
3. Mr. Ramesh Jain, AE (Civil).
4. Mr. Yogendra Singh, AE (Electrical).
5. Mr. D.C. Goswami, AE (Electrical).
6. Mr. N.B. Yadav, AE (Mechanical).
7. Mr. P.K. Mishra, Engineer (Mechanical).
8. Mr. D.K. Goel, JE (Civil).
9. Mr. Mukesh Shrivastava, JE (Civil).
10. Mr. Sudhir Kumar Pandey, JE (Civil).
11. Mr. Vijay Kumar Chaturvedi, JE (Electrical).

In the past years, the dedicated team of engineers have successfully completed a range of crucial projects, contributing to the Institute's growth and development.

These projects included:-

1. Construction of Emergency ICU ward in old Obs. & Gyn. Ward in Hospital Block.
2. 30 Bedded Medicine ward in existing service block.
3. Director Camp Office & Conference Hall (Board Room) at 1st floor in Administrative Building.
4. Developed new triage area near emergency ward.
5. Interconnection of tubewell & UGR tanks.
6. New waiting area near MRI in the Hospital Block.
7. Strengthening of the roads of Faculty Apartment.
8. Establishment of Pathology Lab in Academic Block.
9. Radiological Services at stilt level in RPGMCH.
10. Radiological Services at stilt level in RPGMCH.
11. External painting of the Hospital Building in RPGMCH.
12. Boys Hostel (S+15) having 336 rooms in New Campus.
13. 40 Nos Type-4 (S+10) in New Campus.
14. Development of HRF area near gate no-1 in Hospital Block.
15. Construction of Advance Neuro Sciences Centre in New Block.
16. Construction of Foot Over Bridge between Academic Block & Institute Campus.
17. Additional Fire Safety works required in Main Hospital Building, Oncology Building & Admin Building.
18. Construction of 02 nos. Modular OTs in RPGMCH.
19. Construction of STP & ETP in RPGMCH Campus.
20. Construction of Urban Health Training Centre in PHC Ujariyao.
21. Construction of Rural Health Training Centre at PHC Juggaur.

Additionally, several ongoing projects are actively contributing to our institution's growth such as-

1. Construction of Multipurpose Hall, Lecture Theatre, and Cafeteria above the 10th floor of the Academic Block
2. Construction of transplantation center covering BMT, Liver & Kidney Transplants at 6th & 7th floor of Main Hospital Building.
3. Renovation of Private rooms and wards of Hospital Block.
4. Upgradation of BSL-2 to BSL-3 Lab at 1st floor in Hospital Block.
5. Construction of 100 Bedded Critical Care Hospital Block under CSS in RPGMCH Campus.
6. Construction of Indore Sports Complex under CSS in New Campus.
7. Construction of New Multi-storied Hostel for Boys & Girls in New Campus.
8. Construction of Nursing College Building in New Campus.
9. Construction of G+1, waiting hall, in RPGMCH.

We are actively working for construction of 1000 Bedded Broad Specialty Hospital Building above existing basement parking in New Campus to address the problems of medical students by providing clinical & residential facilities in one campus.

Our Engineering team is carrying out regular maintenance of buildings and services.

These endeavors signify our commitment to constant growth and improvement, providing the best possible facilities for our students, faculty, and the community we serve.

Examination Section

Introduction:

Overview of the Department

The examination section of Dr. RMLIMS is governed by the bylaws of the institute.

EXAMINATION SECTION	
Controller of Examinations	**Assistant Controller of Examinations**
Dr. Anurag Gupta	Dr. Eti Pathak
	Dr. Vibha Gangwar
Additional Controller of Examinations	Dr. Sumeet Dixit
Dr. S.S.Nath	Dr. Pooja Sharma
	Dr. Rudramani

Key Responsibilities and Objectives: The Department is responsible for end-to-end process of the student's assessment by conducting University Examinations, allocation of invigilators, preparing seating plan, addressing scrutiny queries and declaration of results etc. The department is also responsible to conduct entrance examination for various medical and paramedical courses and to conduct recruitment exams.

Major Activities and Achievements during 2024-2025 During the period under review (2024-2025), the Examination Section conducted the following Professional, Entrance and Recruitment Examinations:

A. POSTGRADUATE AND UNDERGRADUATE PROFESSIONAL

EXAMINATIONS:

Detail of various undergraduate and postgraduate professional examination conducted by

Dr. RMLIMS from 1st July 2024-30th June 2025.

DATA OF UNDERGRADUATE PROFESSIONAL EXAMINATIONS (2024-2025)

Name of Examination	No. of students appeared		No. of students passed	Pass (%)
MBBS Phase 1 Regular (Batch 2023) *(Held in August 2024)*	**Total**	**205**	**193**	**94.1**
	Anatomy	201	199	99.0
	Physiology	190	188	98.9
	Biochemistry	187	186	99.4
MBBS Phase 1 Supplementary *(Held in September 2024)*	**Total**	**15**	**12**	**80**
MBBS Phase 2 Regular (Batch 2022) *(Held in December 2024)*	**Total**	**190**	**182**	**95.7**
	Pathology	190	189	99.4
	Microbiology	190	185	97.3
	Pharmacology	189	182	96.5

MBBS Phase 2 Supplementary *(Held in February 2025)*	**Total**	**13**	**8**	**61.5**
MBBS Phase 3 Part 1 Regular (Batch 2021) *(Held in January 2025)*	**Total**	**196**	**188**	**95.9**
	Forensic Medicine & Toxicology	192	192	100
	Community Medicine	192	192	100
MBBS Phase 3 Part 1 Supplementary *(Held in February 2025)*	**Total**	**12**	**12**	**100**
MBBS Phase 3 Part 2 Regular (Batch 2020) *(Held in February 2025)*	**Total**	**196**	**186**	**94.8**
	General Medicine	188	186	98.9
	General Surgery	194	193	99.4
	Obstetrics & Gynaecology	194	194	100
	Paediatrics	194	193	99.4
MBBS Phase 3 Part 2 Supplementary *(Held in April 2025)*	**Total**	**12**	**11**	**91.6**

B.SC. NURSING EXAMINATION

Name of Examination	No. of students appeared	No. of students passed
Bsc Nursing 1st Semester (batch 2024) *(Held in January 2025)*	42	38
Bsc Nursing 2nd Semester (batch 2023) *(Held in July 2024)*	33	33
Bsc Nursing 3rd Semester (batch 2023) *(Held in January 2025)*	39	37
Bsc Nursing 4rd Semester (batch 2022) *(Held in September 2024)*	36	34
Bsc Nursing 5th Semester (batch 2021) *(Held in August 2024)*	38	38
Bsc Nursing 4rd Semester (batch 2023) *(Held in July 2025)*	34	32
Bsc Nursing 2nd Semester (batch 2024) *(Held in July 2025)*	41	To be declared

DATA OF POSTGRADUATE PROFESSIONAL EXAMINATIONS

Name of Examination	Total	No. of students passed
MD (batch 21) *(Held in January 2025)*	49	45
MS (batch 21) *(Held in January 2025)*	15	15
DM (batch 21) *(Held in March 2025)*	8	8
MCh (batch 21) *(Held in March 2025)*	9	9
MD (batch 21) *(Held in July 2025)*	7	7

M.Sc. NUCLEAR MEDICINE

Name of Examination	Total	No. of students passed
MSc Nuclear Medicine 2nd Year (Batch 2023) *(Held in April 2025)*	2	2
MSc Nuclear Medicine 1st Year (Batch 2024) *(Held in March 2025)*	4	2

PDCC EXAMINATION

Name of Examination	No. of students appeared	No. of students Passed
PDCC Examination October 2024	9	9
PDCC Examination January 2025	3	3
PDCC Examination April 2025	2	1
PDCC Examination July 2025	1	1

ENTRANCE EXAMINATION

Name of Examination	Held in	Intake
M.Sc Nuclear Medicine Entrance Examination	28.01.2025	6
PhD Entrance Examination	28.01.2025	9+3 (UGC Net)
Dentistry Assistant Professor Screening Examination 2024	22.10.2024	
Screening Test for Assistant Professor in Dentistry Examination 2025	14.06.2025	

Shardhanjali

Year 2023

S. No	ID No.	Name	Post	Date of Death
1.	79563	Rinki Devi	Care Taker	26-09-2023

Year 2024

1.	210040	Deepamala	Asst. Nursing Supt.	06-10-2024
2.	78995	Amit Kumar Sahu	Computer Operator	23-02-2024
3.	78182	Pratibha Verma	Lab Tech.	16-05-2024
4.	82084	Atul Kumar	Nursing Staff	16-05-2024

Year 2025

1.	52269	Rajesh Awasthi	Attendant	09-03-2025
2.	80126	Deepika Mishra	Nursing Staff	22-07-2025
3.	78209	Manish Vishwakarma	OT Tech	03-08-2025
4.	78514	Sushma Devi	Care Taker	03-08-2025
5.	78379	Majahar Ali	Attendant	03-09-2025

Annual Report Committee