

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 programme 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 Programme & 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 1st July 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
- UPEDL, 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

a. Intramural-

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

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

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

diabetesity" (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 Diabetes 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

Gupta N, Karoli R, Verma P, et al. Therapeutic Outcomes of Mucormycosis Patients: A Retrospective Cohort Study. J Assoc Physicians 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 20 th 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
		9 th 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'20 24	Lucknow	No	Chairperson	Faculty
Diabeto- Nephro- Crosstalk RSSDI UP Chapter Conference	12th January 2025-	Lucknow	No	Chairperson	Faculty
11 th Clinical Cardiology and Echo cardiographical Society of India- National Update	21-22th December'20 24	Lucknow	No	Chairperson	Faculty
Workshop on Critical Thinking		Dr RMLIMS,Lu cknow	No	Delegate	Faculty
Workshop on Leadership in Medical Education		Dr RMLIMS,Lu ckn owas	No	Delegate	Faculty
Workshop on Systematic Review and Meta-analysis SARANSH	6-9th December'20 24	KGMU, Lucknow	No	Delegate	Faculty
NCHPECON- as delegate	22-25th November,	ERA UNIVERSIT Y Lucknow	No	Delegate	Faculty
Faculty MEU and speaker in BCME		Dr. RMLIMS,Lu cknow-	No	Speaker	Faculty
National Conference of Association of Physicians Of India Myeloproliferati ve 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
		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 management	2nd - 3rd September 2024	SIHFW, Lucknow	No		
6.	Dr. Jyoti Verma	Pulmocrit 2025	AIIMS Delhi	22 nd - 23 rd March 2025	No		

Dr. Pankaj

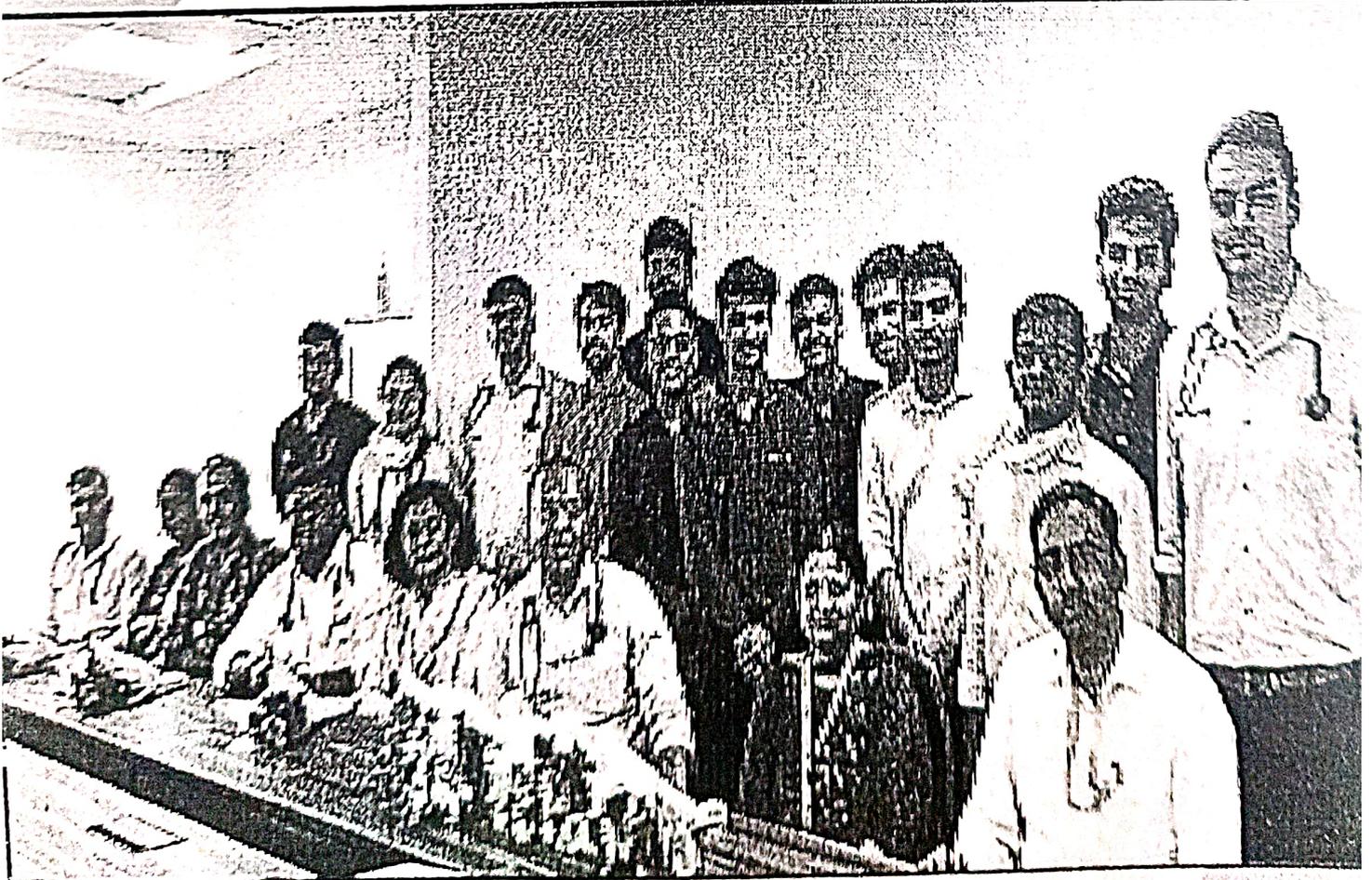
Dr. Pankaj Verma	PACS-2025	New Delhi	15 th -17 th August 2025	No	Chairperson	Faculty
	Panel Discussion on the recent advancement on Hypertension & Diabetes Mellitus for training of Medical Officers, Provincial Health Services, UP	22. Mar.2024	SIHFW, Lucknow	No	Faculty	Speaker
	APICON 2025 Chairperson-Diabetes Education Judge in poster presentation	23 rd -26 th Jan 2025	Kolkata	No	Chairperson	Faculty
	UPDACON 2024	08 to 10 November	Delhi	No	Presenter	Faculty
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
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
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

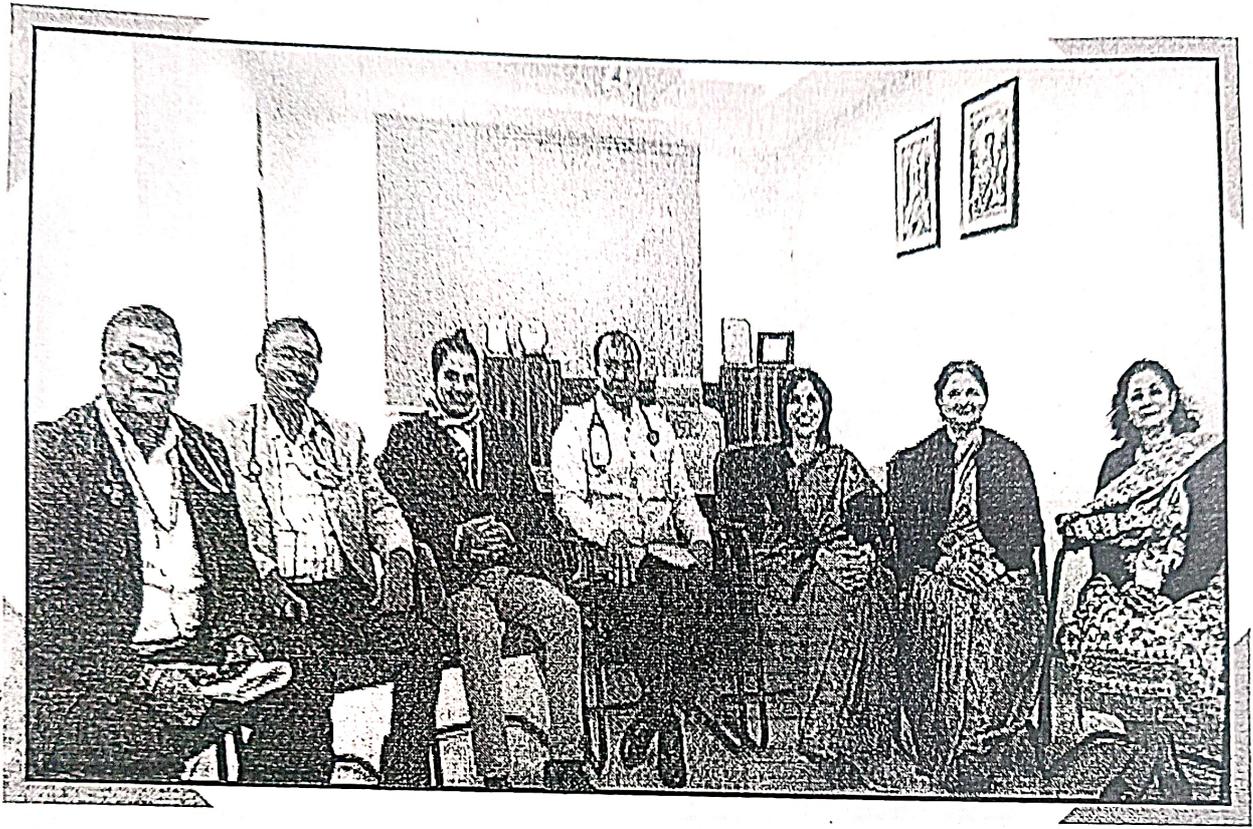
	Cardiological Society of India	6-8 December '2024	Lucknow	No	Faculty	Faculty
	API Medicine Update	24th November '2024	Lucknow	No	Chairperson	Faculty
	APICON 2025 Chairperson-Diabetes Education Judge in poster presentation	23 rd -26 th Jan 2025	Kolkata	No	Chairperson	Faculty
	52 nd Annual conference of 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	1 st to 2 nd February 2025	Agra	No	Chairperson	Faculty

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

Sl. No.	Name	Designation	Award Details
1.	ART Centre, Dr. RMLMS	--	Award of Excellence by UP AIDS Control Society for "Samajik Suraksha Jagrukta Camp for PLHIV & CLHIV"
2.			
3.			

Department faculty/activities photographs (jpg format)
from 1st July 2024- 30th June 2025.





Vikram Singh
Dr. Vikram Singh
Professor & Head
Dept. of General Medicine
Dr. RMLIMS, Lucknow