

(Curriculum Vitae)

Dr. Jitender Sharma
MBBS, MD, PGDHM
Associate Professor

Department of Biochemistry
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Current Affiliation

- Associate Professor, Department of Biochemistry, G.B. Pant Institute of Postgraduate Medical Education and Research (GIPMER), associated with MAMC, New Delhi (2024 onwards)
- Laboratory in charge, Biochemistry Diagnostic Laboratory (Clinical chemistry, Immunoassay and Coagulation sections), GIPMER, New Delhi
- Member, Research Cell, G.B. Pant Institute of Postgraduate Medical Education and Research (GIPMER)
- Member, Board of Research Studies (BRS), Faculty of Medical Sciences, University of Delhi, Delhi
- Member, Committee of Courses and Studies (CCS), Biochemistry, Faculty of Medical Sciences, University of Delhi, Delhi.
- Advisory board member of AICTE-IBIP Program under C-CAMP (Centre for Cellular and Molecular Platforms), India
- External Expert and Member in the selection committee Institute of Advanced Virology, Science and Technology Department, Government of Kerala, India

Previous Affiliations

- Assistant professor, Department of Biochemistry, GIPMER, New Delhi (2022-2024)
- Assistant professor, Department of Biochemistry, All India Institute of Medical Sciences (AIIMS), Bathinda, Punjab (2019-2022)

- Associate Consultant Biochemistry and Deputy Quality Manager, Department of Laboratory Medicine
Max Hospital (previously JAYPEE Hospital), Sector-128, NOIDA (2018-2019)
 - Senior Resident, Department of Biochemistry, GIPMER, New Delhi (2015-2018)
 - Corresponding Member, IFCC Task Force Young Scientist (TFYS), ACBI representative from India
 - **Total Work experience (post MD Biochemistry): 13 years**
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Research Projects Experience

- Extramural project on “Extracellular Vesicle Mediated induction in pro-inflammatory response leading to Pulmonary Endothelial Dysfunction in Cystic Fibrosis Patients”, sanctioned by ICMR, New Delhi (Grant Fund Rs 35 lacs plus overheads).
- Intramural Project - Longitudinal assessment of back disability, stress and inflammatory markers in patients undergoing conventional treatment for chronic non-specific low back pain.
- Insights for Mental Wellness: Developing Mental Wellness Monitoring System: Inter-Institute Collaboration Project with the Department of Computer Sciences, CHRIST university, Delhi NCR Campus under AICTE-IBIP program.
- Detecting the root cause of fatigue and sleepiness: Developing sensor integrated specs and vehicle integrated Fatigue and sleepiness monitoring system- Inter-Institute Collaboration Project with the Department of Computer Sciences, Mathematics and Statistics, CHRIST university, Delhi NCR Campus under AICTE-IBIP program.
- A study on Quality Control process in the extra-analytical phase of the Total Testing Process in the Clinical Biochemistry Laboratory of GIPMER, a tertiary care government hospital in New Delhi.

Research Publications

(h-index: 13 and i10-index: 14)

- More than 25 research articles published in high impact international journals
 - URL: <https://scholar.google.co.in/citations?user=8QWSZBAAAAAJ&hl=en>
 - ORCID ID <https://orcid.org/0000-0002-5911-3558>
 - Research Gate ID <https://www.researchgate.net/profile/Jitender-Sharma-6>
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Memberships of Professional Organization and Associations

- Life Member, Association of Clinical Biochemists of India (ACBI), India
- Corresponding Member, International Federation of Clinical Chemistry and Laboratory Medicine (IFCC) Young Scientist Task Force (2020-2023)

- Member, European Society of Cardiology (ESC)
 - Member, Association for Diagnostics and Laboratory Medicine (Formerly AACC), USA
 - Member E-publication division, Government Affairs, ADLM (AACC) (2019-2023)
 - Member, Society for Young Clinical Laboratorians (SYCL), USA
 - Life Member, Consortium of Accredited Healthcare Organizations (CAHO), India
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Editorial and Peer Reviewer Experience

- Associate Editor, Frontiers in Artificial Intelligence Journal, Frontiers Media SA, Switzerland
 - Associate Editor, Frontiers in Global Women's Health Journal Global, Frontiers Media SA, Switzerland
 - Reviewer – Frontiers in Medicine Journal, Frontiers Media SA, Switzerland
 - Reviewer – Frontiers in Immunology Journal, Frontiers Media SA, Switzerland
 - Reviewer - Laboratory Medicine Journal, official journal of American Society for Clinical Pathology (ASCP)
 - Reviewer-Frontiers in Public Health Journal, Frontiers Media SA, Switzerland
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Participation in IFCC and ACBI Scientific Conference

- **Invited Faculty Speaker** for 34th World Congress of Association of Societies of Pathology and Laboratory Medicine (WASPaLM) and 51st Annual Conference of Association of Clinical Biochemists of India (ACBICON), Pune India (2025)
- **Invited Faculty Speaker** for at 50th Annual Conference of Association of Clinical Biochemists of India (ACBICON), organized by Department of Biochemistry, PGI Chandigarh (2024)
- **Faculty speaker** presentation at 22nd National Congress of the GSCC-CB in collaboration with the IFCC Scientific Division (IFCC-SD), Athens, Greece (2024)
- **Convenor**, IFCC TF-YS Symposium on “Shifting Paradigms in Clinical Diabetology” at 48th Annual Conference of Association of Clinical Biochemists of India (ACBICON), New Delhi, India (2022)
- **Chairperson and Convenor**, IFCC TF-YS Symposium on Role of Laboratory Medicine in Emerging and Re-emerging Infections at 47th Annual Conference of Association of Clinical Biochemists of India (ACBICON), Kolkata, India (2021).

- **Invited Speaker** for International Federation of Clinical Chemistry and Laboratory Medicine (IFCC) Young Scientist Task Force Session, organized by European Federation and Arab Federation Clinical Chemistry (EFLM-AFCB) under IFCC (2021)
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