

SCIENTIST PROFILE



Name: Dr. Mohd Urooj

Designation: Research Officer

Department/Division: Pharmacology

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1. Professional Profile / About the Scientist

Dr. Mohd Urooj is a researcher and academic professional working in the field of **Unani medicine, pharmacology, toxicology, and translational research**. His academic and professional interests focus on integrating traditional Unani knowledge with contemporary biomedical research methodologies to generate scientific evidence for the safety, efficacy, and therapeutic potential of Unani medicines. His current research focuses on the **preclinical safety and pharmacological evaluation of Unani formulations**, including acute and 28-day repeated-dose oral toxicity studies in accordance national and international recognized guidelines. A major area of interest is the development of scientific evidence for Unani formulations.

2. Educational Qualifications

Degree/Qualification	Specialization	University/Institution	Year
Ph.D.	Pharmaceutical Medicine	Jamia Hamdard	2014
M.Pharm	Pharmacology	Jamia Hamdard	2009
B.Pharm	Pharmacy	Jamia Hamdard	2007

3. Areas of Specialization

Pharmacology and Toxicology

4. Research Interests

Pharmacology, Toxicology, Pharmacokinetics, Translational Research

5. Research Projects

Project Title	Role (PI/Co-PI/Investigator)	Funding Agency	Duration	Status
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Pharmacokinetic interaction of Majoon Najah with combination of (Carbidopa+Levodopa) and neuroprotective potential of Majoon Najah in haloperidol induced Parkinson's disease	PI	CCRUM	02 Years	Ongoing
Pharmacological Activities and Preclinical Screening of Promising Unani Medicine against Hepatic Diseases (under EoI scheme)	Co-PI	CCRUM	03 Years	Ongoing

6. Major Scientific Contributions / Achievements- Nil

7. Publications & Scholarly Contributions

Category	Number / Details
Research Publications	39
Book Chapters	01_____
Books/Monographs	Nil_____
Patents / Technology / Products	Nil
Conference Presentations	03_____

Selected Publications (5–10):

1. Naushad M, Urooj M, Ahmed T, Husain GM, Kazmi MH, Zakir M. Nephroprotective effect of Tukhme Karafs (*Apium graveolens* L.) against Cisplatin induced nephrotoxicity. *Journal of Ayurveda and Integrative Medicine*. 2021;12(4):607-15. doi: 10.1016/j.jaim.2021.06.005.
2. Urooj M, Husain GM, Khan MA, Kazmi MH. Compensation to clinical trial participants in India: A gap analysis. *International Journal of Pharmaceutical Investigations*. 2017;7:41-6.
3. Dutta, S., Anilkumar S, A., Urooj, M., & Ismail, A. (2026). Dietary Vitamin D2 Is Less Potent Than Vitamin D3 at Maintaining or Restoring Structure and Metabolism of Skeletal Muscle and Heart in Male Rats. *Molecular Nutrition & Food Research*, 70(16). <https://doi.org/10.1002/mnfr.70588>
4. Urooj M, Husain GM, Nadeem M, Naikodi MAR, Alam M, Kazmi MH. Antiepileptic and Antidepressant Activity of Majoon Najah (A Traditional Unani Formulation) in Experimental Animals. *International Journal of Pharmaceutical Investigation*. 2020;10(3):396-401. (ISSN: 2230-9713)
5. Shaikh M, Ahmed SS, Urooj M, Viqar U, Kazmi MH, Husain GM. 90-Days Repeated Dose Oral Toxicity Study on Majoon-e-Nisyan. *International Journal of Pharmacology Phytochemistry and Ethnomedicine*. 2020;15:22-33. (ISSN No. 2297-6922)

8. Awards, Honours & Recognitions Nil

9. Professional Memberships / Fellowships Nil