

National Research Institute of Unani Medicine for Skin Disorders, Hyderabad
Under Central Council for Research in Unani Medicine
Ministry of Ayush, Government of India

SCIENTIST PROFILE



Name: Dr. Amir

Designation: Research Officer (Unani)

Department/Division: Fundamental Research Unit / Programme

Official Email: amirkhan.ccrum@ccrum.res.in

ORCID/Google Scholar/Scopus: <https://orcid.org/0009-0006-6762-6157/>

<https://www.researchgate.net/profile/Dr-Amir-2/research>

1. Professional Profile / About the Scientist

Dr. Amir

Research Officer (Unani), Scientist Level-1

National Research Institute of Unani Medicine for Skin Disorders, Hyderabad, Telangana, under CCRUM, Ministry of Ayush, Government of India.

Dr. Amir is working as a Research Officer (Unani) and is actively involved in Fundamental Research, Clinical Validation of Unani formulations, Intramural Research, scientific evaluation of Unani concepts, and Literary research in Unani Medicine. He served as a Research Associate (Unani) at CRIUM, Lucknow, under CCRUM, Ministry of Ayush, contributing to clinical research, patient follow-up, data management, and research documentation.

Dr. Amir holds a Bachelor of Unani Medicine and Surgery (BUMS) degree from Jamia Hamdard, New Delhi, and an M.D. (Unani) degree in Munafeul Aza (Physiology) from Ayurvedic and Unani Tibbia College, University of Delhi.

Dr. Amir is associated with several CCRUM-funded research projects as Principal Investigator, Clinical Investigator, and Co-Investigator, covering Fundamental Research, Intramural Research, and Clinical Validation Research. During his professional tenure, he has participated in numerous professional meetings and conferences. He has also published research and review papers in national and international journals.

2. Educational Qualifications

Degree/Qualification	Specialization	University/Institution	Year
Bachelor of Unani Medicine and Surgery(BUMS)	Unani	School of Unani Medical Education and Research, Jamia Hamdard, New Delhi	2018
Doctor of Medicine (MD)	Munafeul Aza (Physiology)	Ayurvedic & Unani Tibbia College & Hospital Karol Bagh, New Delhi Affiliated to the University of Delhi	2023

3. Areas of Specialization

- Clinical Trials
- Clinical Validation of Unani Pharmacopoeial Formulations
- Fundamental Research in Unani Medicine
- Unani Regimenal Therapy (*'Ilāj bi'l-Tadbīr*)
- Literary Research in Unani Medicine
- Scientific Evaluation of Unani Concepts

4. Research Interests

- Clinical Research in Unani Medicine
- Fundamental Research in Unani Medicine
- Integration of Classical Unani Concepts with Contemporary Biomedical Research
- Unani Regimenal Therapy (*'Ilāj bi'l-Tadbīr*)
- Literary Research in Unani Medicine
- Unani Pharmacology and Formulations
- Public Health and Preventive Medicine

5. Research Projects

Project Title	Role (PI/Co-PI/Investigator)	Funding Agency	Duration	Status
A Single-Arm, Open-Label, Interventional Pilot Study to Investigate the Modulatory Impact of <i>Hijāma bi'l Sharṭ</i> (Wet Cupping Therapy) on Biomarkers in <i>Waja' al-Mafāṣil</i> (Knee Osteoarthritis)	Principle Investigator	CCRUM	1 Year	In progress
Genetic Analysis of Apolipoprotein B in Dyslipidemia and the Effect of Wet Cupping in the Light of Unani Philosophy.	Principle Investigator	CCRUM	3 Years	To be initiated
Clinical validation study to evaluate the safety and efficacy of Unani Pharmacopoeial formulation <i>Habb-e-Filfil</i> in <i>Zeeq-un-Nafas</i> (Bronchial Asthma'')	Principle Investigator	CCRUM	2 Years	In progress
Effect of Unani formulation on Diabetes Mellitus in In-Vitro studies on HepG2 cell lines along with In-vivo Pilot Clinical Study	Clinical Investigator	CCRUM	3 Years	In progress
Clinical Validation Study of Unani Pharmacopoeial Formulation <i>Habb-e- Kibreet</i> in <i>Su-e-Hazm</i> (Functional Dyspepsia)	CO-PI	CCRUM	2 Years	To be initiated

A Randomized, Open-Label, Parallel Group, Active Controlled Clinical Study to Evaluate the Safety and Efficacy of Unani Pharmacopoeial Formulation – <i>Qulā'ī Vs Dharūr-i-Kath</i> in <i>Qulā'</i> (Stomatitis)”	CO-PI	CCRUM	2 Years	In progress
Polymorphism studies of GSTP1 (Ile 105 Val) gene and its expression in pathogenesis of Gastritis to identify molecular mechanisms in relation to Clinical Phenotype concept – Temperament in Unani Philosophy	CO-PI	CCRUM	3 Years	In progress
Exploring the Role of Mitochondrial Homeostasis in the Pathogenesis of Rheumatoid Arthritis Pathogenesis: A Molecular Approach in the concept of Unani Philosophy	CO-PI	CCRUM	3 Years	In progress
Analysis of Leptin Gene in Pathogenesis of Diabetes with relation to Clinical Phenotyping concept of Unani Philosophy.	CO-PI	CCRUM	3 Years	In progress
Significance of VDR gene polymorphism in pathogenesis of Vitiligo to identify molecular mechanism in relation to clinical phenotyping of Unani philosophy.	CO-PI	CCRUM	3 Years	In progress
Evaluation of the effect of coded Unani formulations on various immunohistochemistry and serum biomarkers in psoriasis patients	CO-PI	CCRUM	3 Years	To be initiated
Pharmacogenomics of <i>Munjiz Mushil</i> Therapy in Psoriasis with special reference to Humoral theory.	CO-PI	CCRUM	3 Years	To be initiated

6. Major Scientific Contributions / Achievements

1. Development of Clinical Validation Protocol
2. Significant Contribution to CCRUM's SPUR Programme
3. Involvement in CCRUM-funded Clinical, Fundamental and Intramural Research Projects
4. Publication of Research and Review Articles in National and International Journals

7. Publications & Scholarly Contributions

Category	Number / Details
Research Publications	12
Book Chapters	_____
Books/Monographs	_____
Patents / Technology / Products	_____
Conference Presentations	1) Delivered an invited lecture on “Safety Measures in Blood Donation: Protecting Donors and Recipients” as a Resource Person at the Seminar on the Occasion of National Voluntary Blood Donation Day, held at NRIUMSD, Hyderabad, on 01.10.2025. 2) Delivered an invited lecture on “<i>Hijāma</i> as a Modality of <i>Ilāj bi'l-Tadbīr</i> (Regimental Therapy): Recent Advances, Clinical Evidence and Scientific Perspective” as a Resource Person at the National Seminar on Recent Advances in <i>Ilāj bi'l-Tadbīr</i>, held at NRIUMSD, Hyderabad, on 02.02.2026.

Selected Publications (5–10):

1. Aaisha Ansari, **Amir**, Masood Ahmad, Mohd. Irfan Ahmad, Sana Maula, Najeebul Hasan. Aqarqarha (*Anacyclus pyrethrum* (L.) Lag.): A comprehensive review of therapeutic potential and phytopharmacology. Int J Unani Integ Med 2026;10(4):05-08. DOI: [10.33545/2616454X.2026.v10.i4a.453](https://doi.org/10.33545/2616454X.2026.v10.i4a.453)
2. Azam, M., **Amir**, Akram, M. (2025). A study to assess the knowledge, practice, and personal hygiene among respondents regarding childhood diarrhoea in a selected area of South Delhi, India: a cross-sectional study. *International Journal Of Community Medicine And Public Health*, 12(10), 4519–4526. <https://doi.org/10.18203/2394-6040.ijcmph20253247>
3. Dr. Vijay Bhan Singh, Dr. Mohd Tauseef Alam, **Dr. Amir**, Dr. Faiyaz Ahmad, Dr. Najmus Sehar. Controversies of herbal Unani drugs: Navigating and unveiling the identities of Unani medicinal plant: A comprehensive review. Int J Unani Integ Med 2024;8(3):93-100. DOI: [10.33545/2616454X.2024.v8.i3b.303](https://doi.org/10.33545/2616454X.2024.v8.i3b.303)
4. Raghubanshi D, **Amir D**, Alam MT, Bari B, Sehar N, Siddiqi ZH, et al. Qalae (Stannum) metallic origin element, its chemical compounds, action, therapeutic uses, adverse effect and pharmacological activity studies: A Review. J. Drug Delivery Ther. [Internet]. 2024 Jul. 15 ; 14(7):136-41. Available from: <https://jddtonline.info/index.php/jddt/article/view/6686>
5. Raghubanshi, Alam MT, **Amir**, Sabir B, Idris M., Khan MN. Physicochemical and atomic absorption spectroscopic (AAS) study of Taus (*Pavo cristatus*) feather Sokhta (Moharraaq), World Journal of Pharmacy and Pharmaceutical Sciences, 2024 Jun; 13(6) 1681-1688.
6. Siddiqui ZH, Arshad M., Ahmad F., Naime M., **Amir**, Akhtar J., Khan MN. Clinical study for validation of safety and efficacy of Laooq Sapistan for symptomatic relief in Nazla (Common Cold).

International Journal of Unani and Integrative Medicine, 2024; 8(1):26-33. DOI: 10.33545/2616454X.2024.v8.i1a.258

7. Raghubanshi, **Amir**, Alam MT., Idris M., Sabir B., Khan MN., (2024) Asfanj (spongia officinalis) an animal origins drug, historical, zoological description, chemical constituents, and pharmacological studies: a review, International Journal of Current Research, 2024; 16(03)27438-27442, DOI: <https://doi.org/10.24941/ijcr.46878.03.2024>.
8. Idreesi Z, Amir, Jamal Y. (2020). Individuals with different Mizaj have different sensitivity to pain: a hypothesis. Psychosomatic Medicine Research. 2020;2(3):103-108. doi:10.53388/psmr2020-0920-030.

8. Awards, Honours & Recognitions: Nill

9. Professional Memberships / Fellowships: Nill