

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. Mohd Azam
Designation: Research Officer (Unani)
Department/Division: Medicine (GOPD/IPD)
Official Email: mohdazam.ccrum@ccrum.res.in
ORCID/Google Scholar/Scopus: <https://orcid.org/0009-0006-6762-6157/>

1. Professional Profile / About the Scientist

Dr. Mohd Azam

Research Officer (Unani)

National Research Institute of Unani Medicine for Skin Disorders, Hyderabad, Telangana under Central Council for Research in Unani Medicine (CCRUM), Ministry of Ayush, Government of India.

Dr. Mohd Azam is working as Research Officer (Unani) at National Research Institute of Unani Medicine for Skin Disorders, Hyderabad under Central Council for Research in Unani Medicine (CCRUM), Ministry of Ayush, Government of India, he is actively involved in clinical Research for validation of traditional Unani formulations and different clinical research activities. During his 05 years job tenure, he has participated in numerous professional meetings and conferences. An alumnus of Jamia Hamdard, he holds an excellent academic & research record.

Dr. Mohd Azam completed BUMS, M.D. (TST), and PGDDTN from Jamia Hamdard, New Delhi. He has expertise in the field of maternal and child health, as well as public health. He has worked as a Scientist at Lady Hardinge Medical College and Associated Hospital as well as at Centre for Public Health Kinetics (CPHK). He has completed 02 Randomized Controlled Trails (RCTs) in maternal and child health and 01 Clinical Validation Project for a Unani formulation.

He has published several research and review papers in journal of national and international repute.

2. Educational Qualifications

Degree/Qualification	Specialization	University/Institution	Year
M.D. (Tahaffuzi-wa-Samaji Tib)	Preventive and Social Medicine/ Public Health	Jamia Hamdard, New Delhi	2021
PGDDTN (Post Graduate Diploma Dietetics and Therapeutic Nutrition)	Dietetics and Therapeutic Nutrition	Jamia Hamdard, New Delhi	2019
BUMS	Bachelor of Unani Medicine and Surgery (As per CCIM Norms)	Jamia Hamdard, New Delhi	2016

3. Areas of Specialization

- Clinical Trials and validation studies
- Preventive and Social Medicine, Maternal and Child Health

- Pharmaceutical research for development of Unani formulation

4. Research Interests

- Public Health
- Clinical Research
- Maternal and Child Health

5. Research Projects

Project Title	Role (PI/Co-PI/Investigator)	Funding Agency	Duration	Status
Clinical Validation of Unani Pharmacopoeial Formulation Habbe Kibrete Sagheer in Quba(Dermatophytosis)	CO-PI	CCRUM	2 Years	Completed
Clinical Validation of Unani Pharmacopoeial formulation Laooq-e-Unsul for symptomatic relief in patients of Sual-e-Muzmin (Chronic Cough)	Principle Investigator	CCRUM	2 Years	In progress
Gene expression analysis of Vitamin D enzymatic markers (CYP27A1 and CYP2R1) in pathogenesis of Psoriasis to identify Molecular mechanism in relation to Clinical Phenotyping of Unani philosophy (2023-2026)	Clinical Investigator	CCRUM	2 Years	In progress
Study on expression of miRNA 146a and complex Th1/17 cells in the treatment and disease pathogenesis of Vitiligo (2021-2024)	Clinical Investigator	CCRUM	2 Years	In progress
Gene expression Analysis of the inflammatory markers in pathogenesis of Type-2 Diabetes to identify underlying Molecular mechanism and Biomarkers and its relation to clinical phenotyping of Unani Philosophy (2022-2025)	CO-PI	CCRUM	2 Years	In progress
Clinical Validation of Unani Pharmacopoeial Formulation Qurs-e-Tabasheer Mulaiyin in Khushunat-e-Halaq (Irritation of Throat)"	Principle Investigator	CCRUM	2 Years	In progress

Comparative Clinical validation study unani Pharmacopoeial formulation Majoon-e-Mughalliz vs Majoon-e-Piyaz in Sura Al Inzal (Premature Ejaculation)	CO-PI	CCRUM	2 Years	Approved/To be initiated
--	-------	-------	---------	--------------------------

6. Major Scientific Contributions / Achievements

1. Prepared Clinical Validation Protocol
2. Major involvement in SPUR project
3. Completed two RCT Trial:
 - i) Zinc Therapy Dosing Trial (ZTDT)
 - ii) Phase III, Multicenter, Randomized, Double-blind, Placebo-controlled Study to Evaluate Efficacy of Probiotic Supplementation for Prevention of Neonatal Sepsis in 0-2 Months old Low Birth Weight Infants in India
4. Data analysis of GOPD for NCD disease evaluation

7. Publications & Scholarly Contributions

Category	Number / Details
Research Publications	11
Book Chapters	--
Books/Monographs	--
Patents / Technology / Products	--
Conference Presentations	1) poster presentation on different topics in International Conference on Advancing Pharmaceutical Sciences in the Era of AI, Innovation, Global Health & Career Transformation (ICAPS 2026), held on 29th–30th April 2026 at Sultan-ul-Uloom College of Pharmacy, Hyderabad. 2) Delivered a guest Lecture on “Psoriasis (Taqashshur- al-jild): Recent advancements in diagnosis and treatment” on Unani day in National webinar held on 11-02-2026

Selected Publications (5–10):

1. Firdous N, Azam M, Sultana A, Begum A, Javed G, Asbāb-e-Sitta Ḍarūriyya (Six Essential Factors) and Anovulatory Infertility a Unani–Biomedical Interface: A Comprehensive review. *J Ayu Int Med Sci.* 2026;11(7):338-349. Available From <https://jaims.in/jaims/article/view/6746/>
2. Azmi A, Azam M, M Rajaram, M Komala, Hanifa Therapeutic Importance of Darminah (*Artemisia maritima* Linn.) in the Perspective of Unani Medicine: A Review. *J Ayu Int Med Sci.* 2026;11(7):350-356. Available From <https://jaims.in/jaims/article/view/6761/>
3. Sinha, A.P., Raja, D., Mahajan, K.S. and Azam, M et al. Role of central endpoint adjudication and challenges in trials on neonatal sepsis—a case of ProSPoNS trial. *BMC, Trials* 25, 458 (2024). Page 1-10 <https://doi.org/10.1186/s13063-024-08298-0>
4. Mathur, A., Raja, D., Sinha, A. and Azam, M. et al. Compensation in Neonatal Clinical Trials: A Perspective. *Indian Pediatr* 61, 469–474 (2024). <https://doi.org/10.1007/s13312-024-3136-x>
5. Dilip K, Kamlesh S, Subodh S, Ramesh Poluru and Azam, M et al. Challenges in Trials on Neonatal Sepsis- Case of ProSPoNS Trial & Role of Central Endpoint Adjudication. *Research Square*, 1-16 (2024). <https://doi.org/10.21203/rs.3.rs-3924417/v1>

6. Raja, Dilip; Mahajan, Kamaleshwar S; Sinha, Anju P; Gupta, Subodh S.; Poluru, Ramesh; Sudhakar, Rishikesh; Raut, Abhishek V.; Adhisivam, Bethou; Kawade, Anand S; Kapil, Arti; Bavdekar, Ashish; Dayma, Girish; Azam, Mohd; Devi, Prabhavati; Gaiind, Rajini; Nayak, Rashmita B; Parida, Sailajanand; Sazawal, Sunil; Nangia, Sushma; Fathima, Tharikka; Pandey, Ravindra Mohan; Arora, Narendra K; ProSPoNS Study Group. The ProSPoNS Trial: Statistical Analysis Protocol for Evaluating Efficacy of Probiotic Supplementation for Prevention of Neonatal Sepsis in 0–2-month-old Low Birth Weight Infants in India. *Preventive Medicine Research & Reviews* 3(1):p 21-28, Jan–Feb 2026. | DOI: 10.4103/PMRR.PMRR_121_25
7. Azam M, Amir, Akram M. 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. *Int J Community Med Public Health* 2025;12:4519-26. DOI: <https://dx.doi.org/10.18203/2394-6040.ijcmph20253247>
8. Nameera Zehra, Mohd Azam, Aslaaf N Shaikh, Sumayya Parveen. Pharmacological and Therapeutic Potential of Sharbat Banafsha in the Management of Asthma (Diq Al-Nafas): A Narrative Review. *International Journal of Ayurveda and Pharma Research*. 2026;14(7):138-143.