



Dr Md Imran khan

1. Name- Dr MD IMRAN KHAN
2. Designation-Assistant Professor
3. Qualification- MD in Ilmul Advia
4. Thrust area-
5. Address- Department of Ilmul Advia, National Institute of Unani Medicine, Kottigepalya, Magadi Main Road, Bangalore-560091
6. Mobile Number-8792358115
7. Email- imrannium@gmail.com
8. Date of Birth- 20-08-1978
9. Nationality- Indian
10. Religion- Muslim
11. Registration Certificate Number- 10902 (UP), 001923(CCIM)
12. Passport No-

Examination Passed	Year of Passing	University/Board	Division/Percentage
MD in Ilmul Advia	2009	RGUHS Bangalore	First
BUMS	2003	AMU Aligarh UP	First
PGDHM	2009	Annamalai University	Second

13. Teaching experience- UG (3 Years)  
PG (10 Years)

14. Publications-

Title
1. Md Imran Khan, A Hakeem, Zulkifle, G Sofi, Nasreen Jahan, Najeeb Jahan, Antipsychotic drugs in the Unani System of Medicine, Proceedings of an international conference on Research advances and traditional medicine (October 30-31, 2007), Jamia Hamdard, New Delhi
2. Abdul Hakeem, Tajuddin, A Ghufraan, J Nasreen, MI Khan, Efficacy of pods of Astragalus hamosus Linn in sub-acute inflammation, International Journal of Unani Medicine (IJUM), Volume 3, Issue 2, p159—165, 2010 (International)
3. Nadeem Ashraf, Nasreen Jahan, Shafat Kareem, M Imran Khan, Hepatoprotective activity of Hummaz (Oxalis corniculata Linn.) in

- CCI4 induced hepatotoxicity in rat, *Journal of Research in Unani Medicine*, Jan.-June 2013,02(01):11-19.
4. Shamshad Ahmad, Iftexharuddin Khan, S Minhaj, M Imran Khan, Clinical and Pharmacological aspects of Sandal Safaid (*Santalum album* Linn.) *Hamdard Medicus*, January-March 2014, Vol. 57, No. 1, p15-23.
  5. S Ahmad, MA Alam, Md Imran Khan, M Shahabuddin, H Ali, Versatile Pharmacological action and compound formulation of Kundur in Unani Medicine: A Review *International Journal of Pharmacognosy*, October 2014, 628-631.
  6. QZ Ahmad, Md Imran Khan, A Rahman, A Mueed, Clinical Evaluation of Herbal formulation Qurs Deedan Jadeed for its Anthelmintic activity *International Journal of Chemistry and Pharmaceutical Sciences*, 2014, Vol2, Issue3.
  7. QZ Ahmad, , A Rahman, Md Imran Khan Tajuddin, Diuretic Activity of Kabab Chini (*Piper cubeba*): An experimental study *International Journal of Medicine and Pharmaceutical Research*, 2014, Vol2 (1), 446-450.
  8. Ansari Mushir, Nasreen Jahan, Nadeem Ashraf, M Imran Khan, Pharmacological and Therapeutic potential of *Oxalis corniculata*, *Discovery Phytomedicine* 2015; 2:18-22.
  9. Imran Khan, Shamshad Ahmad, Iftexharuddin Khan, Ustukhuddoos (*Lavandula stoechas* Linn)-A review on Morphology, Phytochemistry and Pharmacological activities, *Journal of the International Society for the History of Islamic Medicine*, Vol. 14-15 No. 27-28-29-30 April/October 2015-2016 p52-55
  10. Shamshad Ahmad, AN Ansari, MS Ansari, I Khan, Imran Khan, Clinical efficacy of a Unani formulation on the subjective parameters of Zaghtuddam Qavi Ibtidai (Primary Hypertension) *Journal of the International Society for the History of Islamic Medicine*, Vol. 14-15 No. 27-28-29-30 April/October 2015-2016 p56-59.
  11. M Imran Khan, Najeeb Jahan, KMY Amin, Ghufraan Ahmad, Study of antidepressant activity of a Unani formulation Majoon Najah in animal models *Unani Medicus*, Volume 3, Issue 1, January-December 2016, p 17-23.
  12. Shaikh Ajjij Ahmed Makbul, Abdul Wadud, Nasreen Jahan, Ghulamuddin Sofi, M Imran Khan, Scientific appraisal of urolithiasis and its remedial measures in Unani medicine *Journal of Herbal medicine*, Elsevier, 8 (2017), 1-7.
  13. Abdul Mobeen, MA Siddiqui, MA Qumri, M Itrat, Md Imran Khan, Therapeutic potential of Ushaq (*Dorena ammoniacum* D. Don: A unique drug of Unani Medicine *International Journal of Unani and integrative medicine*, 2017; 1(2): 34-39
  14. Md Imran Khan, G Sofi, QZ Ahmad, N Jahan Evaluation of the Anti-anxiety activity of Majoon Najah using elevated plus maze, *Journal of Research in Unani Medicine*, 2018, 7(1), p 17-23
  15. Huda Nafees, Sana Nafees, Imran Khan, Review on Sarakhs (*Dryopteris felix mas*): an essential Unani medicine, *Journal of Emerging technology and innovative research*, volume 6, Issue 5, May 2019, p25-29 ISSN 2349-5162

16. Imamuddin Mulla, Mariyam Roqaiya, Mohd Imran Khan, Efficacy of Viola odorata flower decoction in chronic rhinosinusitis, Medical Journal of Islamic World Academy of Sciences. 2019;27(3): 77-84
17. Md Zakir Ansari, Ghulamuddin Sofi, Hamiduddin, Haqeeq Ahmad, Imran Khan, Rabia Basri, Whole extract optimisation of Adhatoda vasica, Nees leaf using Response Surface Methodology (RSM) The Journal of Phytopharmacology 2020; 9(1): 24-29.
18. K.M. Hina Fatima, Mariyam Roqaiya, Nazia Usmoni, Mohd. Imran Khan, Phytochemical, Pharmacological and Traditional uses of Mazoo (Quercus infectoria): A Review. Journal of AYUSH, Vol 9, No 1 (2020)
19. Mohd Aleem, Md Imran Khan, Fayyaz Ahmad Shakshaz, Nusra Akbari and Daraksha Anwar, Botany, phytochemistry and antimicrobial activity of ginger (Zingiber officinale): A review, International Journal of Herbal Medicine 2020; 8(6): 36-49
20. Mohd Aleem, Mohd Imran Khan, Qamrul Islam Usmani, Altaf Ahmad, Review on Darunaj-aqrabi (Doronicum hookeri C.B.Clarke): an Unexplored Medicinal Plant of Unani System of Medicine, Journal of AYUSH: Ayurveda, Yoga, Unani, Siddha and Homeopathy ISSN: 2278-2214 (Online), ISSN: 2321-6484 (Print) Volume 9, Issue 2
21. M Aleem, Md Imran Khan, Mohd Danish, Ajaz Ahmad History and Traditional uses of Tiryaq (Theriac): An important formulation in Unani medicine, The Journal of Phytopharmacology 2020; 9(6): 429-432
22. M Aleem, MI Khan, M Danish, QI Usmani, A Ahmad. Unani perspective on COVID-19 and the possible role of Tiryaq Wabai in its management: A review. Journal of drug delivery and therapeutics, 2021;11(5):158-173.
23. KA Hafiz, D Kumar, MI Khan, K Ahmad. Majun Sana: An Important Unani formulation for the management of multiple diseases. IJAYUSH.2021;10(5);114-131.
24. Siddiqui MA, Itrat M, Mobeen A, Khan MI. Efficacy of Khār-i-khasak (Tribulus terrestris Linn.) in prehypertension: a randomised, double-blind, placebo-controlled trial. J Complement Integrative Med. 2021 Apr 1;18(4):783-789. doi: 10.1515/jcim-2020-0322. PMID: 33793146.
25. M Aleem, MI Khan, QI Usmani. Review of Habb e Azaraqi as an important Pharmacopeial preparation in Unani Medicine. Journal of Research in Unani Medicine, Jan-Jun 2021, Volume 10, Issue 1, P 46-55.
26. Sana Rehman, M Imran, An ethno-botanical Review of Seeds of Cucumis Sativa (Maghz-e-Tukhme khiyarain) from Unani Medicine and its Pharmacological Updates International Journal of Advances in Pharmacy Medicine and Bio allied Sciences. 2021;9(1)31-36.
27. M Aleem, MI Khan, M Danish, FN Jamaldeen. Jawarish Jalinoos: A Polyherbal Unani formulation for gastrointestinal disorders, International Journal of Green Pharmacy. Jan-March 2022.16(1),1-12.
28. Rehman S & Imran M. Seeds of Hyocyanus niger Linn (Ajwain

Khurasani): Pharmacognostical and Pharmacological Appraisal including Unani Medicine Perspective. J Pharm Drug Res, 2022, 5(2): 561-565.

29. L. Banu, M. I. Khan, A. Wadud and S. N. Basar, Validating the concept of Islahe Advia by physicochemical parameters with reference to Halela (*Terminalia Chebula Retz*). International Journal of pharmaceutical Sciences and Research, IJPSR, 2022; Vol. 13(10): 4113-4121.
30. Aleem, M., M. I. Khan, S. Shamsi, and Q. I. Usmani. Gas Chromatography–Mass Spectrometry Analysis and Memory Enhancing Effect of Hydroalcoholic Extract of a Polyherbal Unani Formulation 'Majoon Vaj' in Scopolamine and Diazepam-induced Amnesic Mice, International Journal of Pharmaceutical Sciences and Drug Research, 2022;14(6):653-660.
31. Aleem M, Khan MI. Concept of dementia (Nisyān) in Unani system of medicine and scientific validation of an important Unani pharmacopoeial preparation 'Majoon Vaj' for its management: a review. J Complement Integr Med. 2023 Jul 3. doi: 10.1515/jcim-2021-0447. Epub ahead of print. PMID: 37384842.
32. Fathima A F, Khan I, Irfhan N M, Ahmed N Z, Anwar N, Khan MS, Yadav DK, Shamsi S, Shamsi A. In vitro and Ex vivo study targeting the development of a *Lavandula stoechas* L. (Ustukhuddūs) loaded Unani Transdermal patch: Implication of Unani Medicine in the treatment of Nisyān (Dementia). Heliyon. 2024 Jan 26;10(3): e25284. doi: 10.1016/j.heliyon. 2024.e25284. PMID: 38322847; PMCID: PMC10845912.

#### IMR Project:

1. Title of the study: “Evaluation of effect of Khār-i-khasak (*Tribulus terrestris* Linn.) in preventing the progression of prehypertension to hypertension: A randomized, double-blind, placebo-controlled trial” Submitted as co-investigator (10.06.2020)

#### Training/CME Programs:

1. Continuing Medical Education (CME) Program in Ilmu Advia organized by National Institute of Unani Medicine (NIUM), Bangalore, sponsored by Ministry of AYUSH, Govt. of India from 13 to 18 November 2017.
2. Continuing Medical Education (CME) Program for Teachers organized by Dept. of Saidla (Unani Pharmacy), Faculty of Unani Medicine, Aligarh Muslim University, Aligarh sponsored by Ministry of AUSH from 22-27 October 2018.
3. Participated in a five-day National Workshop on Fundamental Issues in Knowledge and its Acquisition on 26-30 March 2015 organized by Dept. of Ilmu Advia, Aligarh Muslim University Aligarh and the Centre for Studies and Research (CSR) Hyderabad.

4. Workshop on Research Methodology for Fundamental Principles in Unani Medicine on 11-12 June 2015 organized by the National Institute of Unani Medicine, Bangalore
5. Continuing Medical Education (CME) Program on Pharmacovigilance of Unani Drugs on 15-16 January 2019 organized by Intermediary Pharmacovigilance Centre (IPvCC) for Unani Drugs, National Institute of Unani Medicine, Bangalore.
6. Training Cum Workshop on Social Media Content Development-Level I organized by the National Institute of Indian Medical Heritage on 9-10 April 2018 at Hyderabad.
7. Training Cum Workshop on Social Media Content Development-Level II organized by National Institute of Indian Medical Heritage on 7-8 May 2018 at Hyderabad.
8. Attended basic training of TTT (Training to Teachers Program) conducted by CCIM (Central Council of Indian Medicine) at regional center Sri Kalabyaraveshawara Swamy Ayurvedic Medical College, Hospital & Research Centre, Bangalore on 20-21 February 2018.
9. National Workshop on Research Methodology & Scientific Publication held at J N Tata Auditorium, Indian Institute of Science, Bangalore on 4-5 June 2008.
10. Attending 3 months training program on Animal handling and care by Prof Suresh Chandra, Retd. Professor of NIMHANS, Bangalore
11. Two days National Workshop on Nuskha Nawesi held on 22-23 October 2013 organized by Dept. of Moalajat, AKTC, Faculty of Unani Medicine, AMU, Aligarh and delivered a lecture on Efficacy and uses of Diabeat, Lipotab, Jigreen and Jigreena.
12. Attended National seminar on pharmacovigilance of ASHU & H Drugs, 15-16 September 2020, organized by Intermediary Pharmacovigilance Centre for Unani Drugs, NIUM Bangalore.
13. Attended 6-day CME for AYUSH doctors/Scientists on “Current strategies involved in drug development of ASU drugs” at CSMCARI, Chennai from 06-03-2023 to 11-03-2023.
14. Attended a 6-day CME program for teachers of Ilmul Advia at Dept. of Ilmul Advia, SUMER, Jamia Hamdard, New Delhi from 19-02-2024 to 24-02-2024.
15. Attended the workshop and hands-on training on “Experimental Techniques and Data Acquisition in Cardiovascular Research” at Dept of Pharmacology, College of Pharmaceutical Sciences, Dayanand Sagar University in association with AD Instruments South Asia (India) from 26 to 27 June 2024.
16. Attended “National Conference on Cardiovascular Health” on 6 July 2024 organized by Dept. of Niswawa Qabalat NIUM Bangalore.
17. Attended a 2-day workshop on a Basic course in education methodology conducted by RGUHS in collaboration with NIUM From 12-13 August 2024.
18. Attended 2-05-2022 to 07-05-2022 Foundation course in Education Methodology (FCEM) by RAATI (RGUHS Academic & Administrative Training Institute)

Conferences/Seminars:

1. International Conference on Unani Medicine on 25-27 October 2016 organized by National Institute of Unani Medicine, Bangalore and presented a paper entitled Validation of antidepressant activity of Majoon Najah in Animal models.
2. Seminar on Unani Medicine for Public Health held on 14 February 2019 organized by National Institute of Unani Medicine, Bangalore.
3. "International Conference on Unani Medicine" held on 10-11 February 2018 organized by Central Council for Research in Unani Medicine (CCRUM), Ministry of AYUSH, Govt. of India.
4. National Conference on Unani Medicine held on 8-9 March 2008 organized by Mohammadia Tibbia College and Assayer Hospital, Mansoor, Malegaon, Nashik (MS), Sponsored by Dept. of AYUSH, Ministry of Health and Family Welfare, Govt. of India, and presented a paper entitled Methodology of the evaluation of antidepressant activity of Unani medicines in experimental models.
5. International Conference on Research Advances in Traditional Medicine: Challenges and opportunities organized by Foundation for Promotion of Natural Products in collaboration with CCRYN, Jamia Hamdard, Medicity, Islahi Dawakhana held on 30-31 October 2007 at Convention Centre, Jamia Hamdard, New Delhi.
6. International Conference on Multidisciplinary Healthcare AIIMS-2004, - Presented the scientific talk as an invited speaker during ICMHAIIMS-2014 held at Jawahar Lal Nehru Auditorium, AIIMS, New Delhi titled Unani system of Medicine its relevance in today's healthcare system.

Abstract Published/Paper presented in conferences:

1. Delivered lecture as an invited speaker during ICMHAIIMS-2014 held at Jawahar Lal Nehru Auditorium, AIIMS, New Delhi titled Unani system of Medicine its relevance in today's Healthcare system
2. Presented paper and Abstract published Methodology for the evaluation of antidepressant activity of Unani drugs in experimental animals in Souvenir cum abstract book National Conference on Unani Medicine Mohammadia Tibbia College and Assayer Hospital Mansoor, Malegaon, Nasik March 8-9, 2008
3. Unani way of treating lifestyle disorders with special attention to Asthma in National Unani Medicine conference & Herbal mela organized by Karnataka Unani welfare foundation trust in association with Dept. of Ayush, Govt. of Karnataka in 2016.
4. Presented paper in international conference of Unani medicine, NIUM, Bangalore presented a paper entitled Validation of antidepressant activity of Majoon Najah in Animal models.
5. Abstract entitled in-vitro screening of *Tinospora cardifolia* against human herpes virus 1 in International AYUSH conclave Kerala held on February 15-19, 2019.
6. Abstract published entitled Scope and challenges of standardization in Unani System of Medicine in National seminar on Unani medicine held on 30-31 January 2017 organized by Govt. Nizamia Tibbi College, Dept. of AYUSH, Hyderabad.
7. Abstract published entitled Rationale of Anthelmintics in Unani System of Medicine in Journal of Rational Pharmacotherapeutics and Research, Volume 3 (special issue) July-December 2017, ISSN (Print) 2394-4064.

15. Attendance in Arogya Mela- deputed in Arogya Mela several times

16. Supervision to MD Thesis

S No	Year of submission	The topic of the thesis	Supervision as	Name of the Student
1	2016	Validation of concept of <i>Islah-e- Advia</i> with special reference to conventional parameters	Guide	Dr Layeeqa Banu
2	2017	Standardization of <i>Majoon Sana</i> : A Pharmacopeial Unani Preparation	Guide	Dr Devendra Kumar
3	2018	Standardization of <i>Majoon Sarakhs</i>	Guide	Huda Nafees
4	2019	Evaluation of in-vitro Antimicrobial Activity and standardization of <i>Banadiq-ul-buzoor</i>	Guide	Sana Rahman
5	2020	Evaluation of antidepressant activity of <i>Habbe Aftimoon</i> in experimental models	Guide	Dr Abdul Ghani
6	2020	Efficacy of <i>Sharbat e Afsanteen</i> on altered liver enzymes among Alcoholics-A randomized controlled study	Co-guide	Dr Nazreen Fatima
7	2021	Nootropic activity of <i>Majoon Waj</i> in animal models	Guide	Dr Mohd Aleem
8	2021	Design and development of an Unani eye drop ( <i>Qutur e Chasm</i> ) for <i>Ramad</i> (Conjunctivitis)	Co-guide	Dr Baig Ruqayya Mohammad Hashmuddin
9	2022	Standardization of <i>Majoon Vaj</i> and evaluation of its antioxidant activity	Guide	Dr Ishrat Jahan Ansari
10	2022	Development and evaluation of Unani transdermal patch for <i>Nisyan</i> (Dementia)	Co-guide	Dr A. Farhath Fatima
11	2023	Evaluation of Nootropic activity of <i>Majoon Nisyan</i> in Experimental animal	Guide	Dr Sonam
12	2023	Physicochemical and phytochemical Standardization of <i>Majoon Kundur</i>	Co-guide	Dr Tauseef Ahmad

17. Ongoing thesis under supervision

1	2024	Evaluation of Nephroprotective effect of <i>Majoon-e-Buqrat</i> in animal model	Guide	Dr Mohammed Salamullah
2	2024	Redesigning of <i>Sufoof e Habbur Rumman</i> in the Syrup and Tablet form	Co-guide	Dr Rumana Khatoon
3	2025	Evaluation of Nephroprotective activity of <i>Majoon e Nankhwah</i> in animal model	Guide	Dr Syeda Masooma
4	2025	Development and evaluation of Wound healing Emulgel	Co-guide	Dr Naved ulla
5	2025	Screening of antidiabetic activity of non-	Guide	Dr Rashid Ansari

	6	pharmacopeial formulation containing <i>Tinospora cardifolia</i> and <i>Gymnema sylvestre</i> in chemically induced diabetes in Animal model		
6	202 6	Physicochemical and Phytochemical Analysis of <i>Majoon Hilteet</i>	Co-guide	U Farheen Fathima