



Name: Dr. Nasreen Jahan

Designation: Professor Ilmu Advia, NIUM, Bengaluru

Qualification: BUMS, MD

Thrust area:

1. Toxicity studies on Unani formulations.
2. In Vitro study: To delve into the mechanism of action of Unani drugs at a molecular level.
3. In Vivo studies on Anti-gastric ulcer, Lithotriptic, Nephroprotective, Analgesic, Anti-inflammatory, and Blood purifier (*Musaffie dam*) drugs

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Date of Birth: 15th June, 1974

Nationality: Indian

Religion: Islam

Registration Certificate number: 08765

Passport No. M5615992

Examination passed	Year of Passing	University /Board	Division	Percentage
MD (Ilmul Advia)	2001	AMU	Ist	67.17
BUMS	1996	AMU	Ist	75.45
Pre tib	1992	AMU	Ist	70%
SSSC (1 ST year)	1990	AMU	Ist	67.7

High School	1989	UP	Ist	63%
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Academic qualification

Teaching and Research Experience

As a Lecturer	Undergraduate level	1 year 8 months
As a Lecturer, Reader, and Professor	Postgraduate level	20 years

Publications:

Research and Review papers

1. **Jahan N**, Afaque SH, Khan NA, Ahmad G, Ansari AA. Phyto-chemical Standardization of the Seeds of *Lactuca scariola*, Linn. UNIMED, Deptt. of Kulliyat, A.K.T.C., A.M.U. Aligarh. 2005 Apr-Sep;1(1):26.
2. Ahmad T, Ansari AA, Ansari AH, **Jahan N**. Diabetes Mellitus- A Demographic study. UNIMED, Deptt. of Kulliyat, A.K.T.C., A.M.U. Aligarh. 2005 Apr-Sep;1(1):25.
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5. **Jahan N**, Ansari AA, Ansari AH. Olive Oil – The Most Precious Oil in the World. Nat Med J. 2006 Jan;8(3):3-5.
6. **Jahan N**, Ansari AA, Ansari AH. Dietary Approaches to Stop Hypertension. Nat Med J. 2007 Oct;10(2):11-13.
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- JIM. 2007-09 Oct-Sep;7-9(2):36-40. Society for the Journal of Indian Medicine and Homeopathy, Chennai.
10. Zainab K, Rehman SZ, Tajuddin, Latif A, **Jahan N**. Hypoglycemic activity of Berge Arusa and Tukhm Kalonji on alloxan-induced diabetes mellitus. Hamdard Medicus. 2008 Jan-Mar;51(1). Pakistan.
 11. **Jahan N**, Afaq SH, Khan NA, Ahmad G, Ansari AA. Physico-chemical studies of Gum acacia. Nat Prod Radiance. 2008 Jul Aug;7(4):335-337. NISCAIR, New Delhi.
 12. Zainab K, Rehman SZ, Tajuddin, Lateef A, **Jahan N**. Hypoglycemic activity of Barge Arusa and Shoneez in experimental diabetes. Indian J Tradit Knowl. 2009 Jul;8(3):410-412. NISCAIR, New Delhi. **(IF:1.273)**
 13. **Jahan N**, Ansari AA. Anti-Diabetic Drug Profile of Unani Medicinal Plants (A Phytochemical Approach). Hamdard Medicus. 2009 Oct-Dec;52(4):10-14. Pakistan.
 14. Hakeem A, Tajuddin, Ahmad G, **Jahan N**. Evaluation of Anti-Inflammatory Activity of the Pods of Iklil ul Malik (*Astragalus hamosus* Linn). J Nat Prod Resour. 2010 Mar;1(1):34-36. NISCAIR, New Delhi. **(IF: 0.8)**
 15. Ali R, Amin KMY, Ahmad G, Wadud A, **Jahan N**. Efficacy of Post Beekhe Madar (*Calotropis gigantea* Root Bark) in Experimental Diarrhea. Hippocratic J Unani Med. 2010 Jul-Sep;6CCRUM, New Delhi.
 16. Zainab K, Rehman SZ, Tajuddin, Lateef A, **Jahan N**, Ansari AA. A Review on Arusa (*Adhatoda vasica*, Nees). Hamdard Medicus. 2010 Apr-Jun;53(2):5-10. Pakistan.
 17. Hakeem A, Tajuddin, Ahmad G, **Jahan N**. Anti-inflammatory activity of the pods of *Astragalus hamosus*, Linn in experimental animals. Indian J Unani Med. 2010; III (2):159-165. National Environmental Science Academy, New Delhi.
 18. Nikhat S, Ahmad G, **Jahan N**. Anti-ulcer effect of Tukhm Kishneez (*Coriandrum sativum* Linn.) in stress-induced gastric ulceration in albino rats. Unani Medicus. 2010 Jul-Dec; I (1):62-70. Faculty of Unani Medicine, AMU, Aligarh.
 19. Ahmad Z, *Jahan N*, Ahmad G, Tajuddin, Jafri MA. The study of Kabab Chini (*Piper cubeba*) for nephroprotective activity in cisplatin-induced nephrotoxicity. Unani Medicus. 2010 Jul-Dec; I (1):85-91. Faculty of Unani Medicine, AMU, Aligarh.
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22. Jahan N, Ansari AA, **Jahan N**. The healing power of Unani Herbs in cardiovascular disorders. *Indian J Unani Med.* 2011 Jan-Jun;4(1):1-4. National Environmental Science Academy, New Delhi.
23. **Jahan N**, Ansari AP, Irshad S, Ahmad QZ. Controversies pertaining to Unani drugs, causes, and remedial measures. *Indian J Unani Med.* 2011 Jan-Jun;4(1):27-32. National Environmental Science Academy, New Delhi.
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25. Kareem S, **Jahan N**, Jafri MA. Physico-chemical studies of Biskhapra (*Trianthema portulacastrum* Linn) leaves. *Indian J Unani Res.* 2011 Oct-Dec;11(11):52-60. New Delhi.
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29. Ahmad Z, **Jahan N**, Ahmad G, Tajuddin. Nephroprotective effect of Kabab Chini (*Piper cubeba*) in gentamycin-induced nephrotoxicity. *Saudi J Kidney Dis Transpl.* 2012 Jul;23(4):773-781. **(IF: 0.5)**
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40. Bilal A, **Jahan N**, Ahmed A, Bilal SN, Habib S. Antifertility activity of hydroalcoholic extract of *Ocimum basilicum* Linn. leaves on female Wistar rats. *J Reprod Contracept*. 2013 Mar;24(1):45-54.
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46. Perveen A, **Jahan N**, Ansari A, Alam T, Perveen S. Use of contraceptive methods down through the history: An overview. *Am J Pharm Health Res*. 2013.
47. Ahmad QZ, **Jahan N**, Ahmad G, Tajuddin. Nephroprotection: Meaning and scope in Unani system of Medicine. *Hippocratic J Unani Med*. 2014 Jan-Mar;9(1):65-75.
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65. Monis M, Sofi NG, **Jahan N**, Baig Z. Unani approaches to the method of formulating a murakkab (compound drug formulation). *J Ayurveda Integr Med.* 2018;1-6. Available from: ScienceDirect, Elsevier. **(IF:1.7)**
66. Ahmad H, Sofi G, Wadud A, **Jahan N**. Review on Kushta (calx), a unique dosage form in traditional system of medicine. *Hippocratic J Unani Med.* 2018 Jan-Mar;13(1):45-72.
67. Ahmad H, Wadud A, Sofi G, **Jahan N**, Hamiduddin. Concept of Kushta (calx) and studies carried out on Kushta in Unani medicine. *Anc Sci Life.* 2018, 38:37-44 Medknow.
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72. Ansari M, **Jahan N**, Sofi G. An exploration of Unani concept of musaffie dam drugs and likely models for its screenings. *Bangladesh J Med Sci.* 2019;18(2):312-321. **(IF: 0.85)**
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91. **Jahan N**. Prof. Ghufrān Ahmad: Ek Kamil Ustaz. *Tarjumane Tib*, A peer review bi annual Urdu Journal of Unani Medicine (Special Issue), Vol.8, Issue 1-2, Jan.-Dec. 2021, National Institute of Unani Medicine, Bengaluru

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Chapters

1. Shaikh Ajj Ahmed Makbul, **Nasreen Jahan**, and Mohd Afsahul Kalam Bio-active Compounds from Unani Medicinal Plants and Their Application in Urolithiasis, Springer Nature Singapore Pte Ltd. 2019 369 M. K. Swamy, M. S. Akhtar (eds.), *Natural Bio-active Compounds*, https://doi.org/10.1007/978-981-13-7205-6_16
2. **Nasreen Jahan** and Shaikh Ajj Ahmed Makbul. *Phytochemical and Pharmacological Appraisal of Barks from Unani Medicinal plants*, © Springer Nature Singapore Pte Ltd. 2020 523 M. K. Swamy (ed.), *Plant-derived Bioactives*, https://doi.org/10.1007/978-981-15-1761-7_22
3. **Nasreen Jahan**, Shaikh Ajj Ahmed Makbul and Abid Ali Ansari, “Cereals and grains as a functional food in Unani system of Medicine”, *Functional Foods and Nutraceuticals Bioactive Components, Formulations and Innovations* ISBN 978-3-030-423 18-6 ISBN 978-3-030-423 19-3 (eBook) © Springer Nature Switzerland AG 2020 261 C. Egbuna, G. Dable-Tupas(eds.), *Functional Foods and Nutraceuticals* https://doi.org/10.1007/978-3-030-42319-3_15
4. **Nasreen Jahan**, Qamrul Islam Usmani, Sana Zaki. “Phytochemical and Pharmacological Profile of *Physalis alkekengi* Linn. (Winter Cherry)”, *Biomolecules and pharmacology of Medicinal plants*, vol 1, 2023, Edited by T. Pullaiah, Apple Academic Press, Inc. co-published with CRC Press Taylor and Francis, pp. 475-494
5. Shaikh Ajj Ahmed Makbul, **Nasreen Jahan**, and Sayeedur Rahman, *Phytochemical and Pharmacological Profile of Mentha Species*, Chapter 11, *Bioactives and Pharmacology of*

Lamiaceae. T. Pullaiah, PhD (Ed.) © 2024 Apple Academic Press, Inc. Co-published with CRC Press (Taylor & Francis)129

6. Qamrul Islam Usmani, **Nasreen Jahan**, Hina Anjum. Importance of *Celastrus paniculatus* and *Curcuma longa*, their traditional facts, Chemical Derivatives, Pharmacological Studies, and Possible Benefits concerning Neurodegenerative Diseases, Medicinal Plants for the Management of Neurodegenerative Diseases. Edition1st, Published 2024 Imprint CRC Press Pages13 eBook ISBN9781003392941

Articles

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2. **Nasreen Jahan** (1999-2000) "*Waheed Jahan Begum*" Al-Nisa Hall magazine of New Hall for girls, A.M.U., Aligarh, Ed. 1, pp 24-28
3. **Nasreen Jahan** (2000) "*Besh Tezabiat*" Al-Habib, Hall magazine of Mohd. Habib Hall, A.M.U., Aligarh, pp126-132
4. **Nasreen Jahan** (2000) "*Nutrition update*", Aaeena-e-Tib, Millennium issue, A college magazine of A.K.T. College, A.M.U., Aligarh, pp 54-56
5. **Nasreen Jahan** (2003) "*Abu Bakar Mohd. Bin Zakaria Razi*" Faisal Hind, Monthly, New Delhi, March, Vol.2, No.13 pp25-27
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7. **Nasreen Jahan**, Abid Ali Ansari (2003) "*Unani Advia ki Meyarbandi (Zaroorat aur Ahmiat)*" Nawa-e-Tib-o-Sehat, Allahabad, Jan.-March, pp16-17
8. **Nasreen Jahan** (2003) "*Hakim Ajmal Khan*" Faisal Hind, Monthly, New Delhi, Dec, Vol.2, No.22, pp 7-8
9. **Nasreen Jahan**, Abid Ali Ansari (2004) "*Amal-e-Tajfeef (Aamal-e-Dawasazi ka ek Aham Hissah)*" Hamdard Monthly, New Delhi April, Vol.47, No.04, p29
10. **Nasreen Jahan**, Abid Ali Ansari (2004), "*Tukhm-e-Kahu*" Faisal Hind, Monthly, New Delhi, May, Vol.3, No.27, pp 6-7
11. **Nasreen Jahan**, Abid Ali Ansari (2004) "*Unani Dawaon ka hasool (Collection of Unani Drugs)*" Faisal Hind, Monthly, New Delhi, July, Vol.3, No.29, pp15-16
12. **Nasreen Jahan**, Abid Ali Ansari, (2004) "*Unani Dawaon ki Zakheera Andozi (Storage of Unani Drugs)*" Faisal Hind, Monthly, New Delhi, August Vol.3, No.30, pp 12-14
13. **Nasreen Jahan**, Abid Ali Ansari (2004) "*Afyun (Opium)*," Hamdard Monthly, New Delhi, Sep, Vol.47, No.09, pp23-26

14. **Nasreen Jahan**, Abid Ali Ansari (2004) "*Laung*" Nawa-e-Tib-o-Sehat, Allahabad, April-June, Vol.13, No.02, pp 30-32
15. **Nasreen Jahan**, Abid Ali Ansari, (2005) "*Haldi*" Faisal Hind, Monthly, New Delhi, March, Vol. 4, No.37, P 44
16. **Nasreen Jahan**, Abid Ali Ansari, (2005) "*Nariyal*", Faisal Hind, Monthly, New Delhi, April, Vol. 4, No.38, P 43
17. **Nasreen Jahan**, Abid Ali Ansari, (2005) "*Vitamin E (Amil-e- manea uqr wa manea takseed hayateen)*" Faisal Hind, Monthly, New Delhi. Vol. 4, Issue 42, August, pp43-45
18. **Nasreen Jahan**, Abid Ali Ansari, (2005) "*Aslussoos*" Nawae Tib wa Sehat, Allahabad, Jan-March, Vol.14, Issue No.01, Pp 22-24
19. **Nasreen Jahan**, Abid Ali Ansari, Tanzeel Ahmad, (2005) "*Calcium (Mazboot haddiyon ka zamin)*" Nawae Tib wa Sehat, Allahabad, April-June, Vol. 14, Issue No.2, pp32-34
20. **Nasreen Jahan**, Abid Ali Ansari, A. H. Ansari, (2005) "*Vitamin - A (Manea Shabkori wa manea tadiya hayateen)*" Nawae Tib wa Sehat, Allahabad, July-Sept., Vol.14, issue No. 03, Pp 30-32
21. Abid Ali Ansari, **Nasreen Jahan**, A.H. Ansari, (2005)" *Sodium (Natroon) Baqae Hayat ke liye Zaroori Unsur*" Nawae Tib wa Sehat, Allahabad, Oct-Dec. Vol.14, Issue No. 4, pp25-27
22. Abid Ali Ansari, **Nasreen Jahan**, (2006) "*Hadeed (Faulad), Muallid-e-Dam Unsur*" Faisal Hind, Monthly, New Delhi, Jan., Vol.4, Issue No. 4, pp35-36
23. A.H. Ansari, Abid Ali Ansari, **Nasreen Jahan**, (2006), "*Daul Barimiyat (Leptospirosis)*" Faisal Hind, Monthly, New Delhi, Jan., Vol. 4, Issue No. 4, pp37-40
24. Abid Ali Ansari, **Nasreen Jahan**, Tanzeel Ahmad, (2006) "*Potassium (Qulveen), Muhafiz-e-Qalb Unsur*" Nawae Tib wa Sehat, Allahabad, Jan.-March, Vol.15, Issue No.14, pp21-23
25. **Nasreen Jahan**, Abid Ali Ansari, Tanzeel Ahmad, (2006) "*Calcium (Mazboot haddiyon ka zamin)*" Mastana Jogi, New Delhi, March, pp16-18
26. Abid Ali Ansari, **Nasreen Jahan**, (2006), "*Zinc (Jast)*", Faisal Hind, Monthly, New Delhi, August, Vol.5, Issue No.54, pp 39-40.
27. Abid Ali Ansari, **Nasreen Jahan**, (2006) "*Chlorine*" (*Qudrati manae Tadiyah Unsur*) Mastana Jogi, Monthly, New Delhi, November, Vol.103, Issue No.11, p20.
28. Abid Ali Ansari, **Nasreen Jahan**, Tanzeel Ahmad, (2006), "*Nuhaas (Taanba) Muallid-e-Hamratuddam Ke Liye Lazmi Unsur*", Nawa- i -Tib -o -Sehat, Allahabad, July-September, Vol. 15, Issue No.03, pp 27-28
29. Abid Ali Ansari, **Nasreen Jahan**, (2007) "*Molybdenum Lazmi Unsur barai Injezab-e-Faulad*" Faisal Hind, Monthly, New Delhi, June, Vol.6, Issue No.64, pp 37-38.

Paper presented in International Conference /Seminar

1. **Nasreen Jahan**, S.H. Afaq, N.A. Khan, Ghufran Ahmad “*Anti-ulcerogenic effect of five Unani drugs and their Physico-chemical studies*” International Conference on good health in new millennium through Unani system of medicine, Organised by A.K.T. College, A.M.U., Aligarh, May 29, 2001.
2. **Nasreen Jahan**, S.H. Afaq N.A. Khan, Ghufran Ahmad, Abid Ali Ansari ‘*Efficacy of Unani Compound Formulation on Gastric Ulcer*” International Conference on Unani Medicine, Organized by Central Council for Research in Unani Medicine, Dept. of AYUSH, Ministry of Health and Family Welfare, Govt. of India, New Delhi, Feb. 9-12, 2005, P 334
3. **Nasreen Jahan**, Abid Ali Ansari “*Role of Diet in Hypertension* “International Seminar on Hifzan-e-Sehat aur Environment, Organized by Dept. of Tahaffuzi wa Samaji Tib, F/o Unani Medicine, A.K.T. College, A.M.U., Aligarh, March 29-30, 2005, p 44.
4. **Nasreen Jahan**, Abid Ali Ansari, Nargis Jahan, “*The Healing Power of Unani Herbs in Cardiovascular Disorders* “International Conference on “Holistic Approach of Unani Medicine in lifestyle Diseases” Organised by P.G. Dept. of Kulliyat, F/o Unani Medicine, AMU, Aligarh, November 5th – 7th 2007.
5. **Nasreen Jahan**, Khaleequr Rehman, “*Medicinal value of Sandal wood and its oil in Unani system of Medicine*” International seminar on Sandalwood: Current trends and future prospects, 26-28 th Feb. 2014, Organised by Indian Institute of Wood Science and Technology, Bangalore.
6. **Nasreen Jahan**. *Establishing mechanism of Unani drugs used in urolithiasis*, international conference on Unani medicine (ICUM-16), organized by National Institute of Unani Medicine, Bengaluru, Ministry of AYUSH, Govt. of India, held on 25-27 October 2016.
7. **Nasreen Jahan**. *Anthelmintic activity of Majoon Sarakhs on Indian Adult earthworm*. International conference on “First world History of Unani Medicine”, organised by Nayyar e Tib, Hakin Ahmad Ashraf Academy for public health and Medical Heritage, Hyderabad, Nov. 28-30,2019.

Paper presented in National Conference /Seminar

1. **Nasreen Jahan**, S.H. Afaq, N.A. Khan, Ghufran Ahmad, and Abid Ali Ansari, “*Role of Unani Medicine and Some Precautionary Measures in the Various Ailments During Pregnancy*” National Seminar on Amraze Niswan, Organized by P.G. Dept. of Qabalah wa Amraze Niswan, F/o Unani Medicine, AMU, Aligarh, March 27-28, 2004.
2. **Nasreen Jahan**, Abid Ali Ansari, Abdul Haseeb Ansari, Nargis Jahan “*Anti-Diabetic drug profile of Unani Medicinal Plants-A Phytochemical approach* “National Seminar on Kulliyat, Organized by Dept. of Kulliyat, F/o Unani Medicine, A.K.T. College, A.M.U., Aligarh, Dec. 3-4, 2005, p 61

3. **Nasreen Jahan**, Abid Ali Ansari, Mohd. Aazam, Nargis Jahan, “*Phytochemical standardization of the seeds of Lactuca scariola, Linn*”. National Conference of Unani System of Medicine, Organized by MMERC’S, ZVM, Unani Medical College & Hospital, Pune, 21st –23rd Jan.2006, p 9.
4. **Nasreen Jahan**, Kahkashan Zainab, Abid Ali Ansari “*Hypoglycemic activity of Barg-e-Arusa and Shoneez on Alloxan Induced Diabetes Mellitus*”. In National Conference on Unani Medicine, Organised by All India Unani Tibbi Congress at Avicenna Research Centre, Mumbai. 18th March 2007, P- 54.
5. **Nasreen Jahan**, Abid Ali Ansari, “*A Review on Arusa (Adhatoda vasica, Nees)*” National Conference on Unani Medicine, Sponsored by Department of AYUSH, Ministry of Health and Family Welfare Govt. of India, New Delhi, Organized by Mohammadia Tibbia College and Assayer Hospital Mansoor, Malegaon, Nasik (MS). 8-9, March 2008.
6. **Nasreen Jahan**, Shagufta Nikhat, Ghufran Ahmad, Abid Ali Ansari, S. Kumar, “*Efficacy of Tukhm Kishneez in stress-induced gastric ulcer*” National Scientific seminar on Unani Tib, Organized by All India Unani Tibbi Congress, Andhra Pradesh, 16-17 Jan., 2010, p 2
7. **Nasreen Jahan**, Rashid Ali, KMY, Amin, Ghufran Ahmad, Abid Ali Ansari, “*Studies on Post Beekhe Madar (Calotropis gigantean root bark) for anti-diarrheal activity*”, National seminar on quality assurance of Unani drugs, organized by dept. of Ilmul Advia, Govt. Nizamia Tibbi College Hyderabad, 11-12 March 2010, p 92.
8. **Nasreen Jahan**, Abid Ali Ansari, Afshan Jabeen, “*Hk. Abdul Hameed – As an Author, National Seminar on Unani medicine*”, 14th Sep. 2014, organized by Indus Association for Unani Medicine (IAUM) in collaboration with All India Unani Tibbi Conference, State Chapter, Hyderabad.
9. **Nasreen Jahan**, Aisha Perveen, *Evaluation of Luk (Laccifer lacca Kerr) for its anti-fertility activity in rat models*, Second National Seminar on Relevance of Modern methods of Studies in Unani Medicine, 27-28 Nov. 2014, DRS-1, Dept. of Ilmul Advia, Faculty of Unani Medicine, AMU, Aligarh.
10. **Nasreen Jahan**, *Scientific appraisal of the preventive and remedial measures to combat urinary calculi*, National seminar on prevention and control of noncommunicable diseases, organized by dept of Tahaffuzi wa Samaji Tib, National Institute of Unani Medicine, Bengaluru, 16- 17 December 2019, Sponsored by the Ministry of AYUSH, Govt of India
11. **Nasreen Jahan**, Sabeeha Manzoor. *Exploration and experimental evaluation of Jali fi’l of Unani drugs*, National Seminar on Holistic (Kulliyat guided) Research in Unani Medicine,

24 – 25 Feb. 2020, DRS–II, Dept. of Ilmul Advia, Faculty of Unani Medicine, AMU, Aligarh.

12. **Nasreen Jahan**, “*Protective effect of Majoon musaffie khoon (A Unani Pharmacopoeial formulation) on benzene induced acute myeloid leukemia in male Wistar rats*” on 30th Jan. 2022 in a World Congress on Pharmacology, organized by Biogenesis Health Cluster, Bengaluru, India
13. **Nasreen Jahan** “*Arq Ajeeb prevents clonidine induced functional dyspepsia in male mice*” in National Seminar (virtual) on Integrative approach for research in Unani Medicine held on 2-3 March 2022, under the auspices of DRS-II (SAP -II) of UGC, Dept. of Ilmul Advia, Ajmal Khan Tibbiya College, AMU, Aligarh.

Lecture Delivered

1. *Reforms in Unani Education*” a pre-workshop held at the National Institute of Unani Medicine, Bangalore on 6th Aug. 2015
2. *Pharmacovigilance as a Canvas for Drug Monitoring*” in the CME cum Awareness program on Pharmacovigilance for ASU-H drugs, held on 18th Jan. 2022, organized by the Peripheral Pharmacovigilance center, Ajmal Khan Tibbiya College, AMU, Aligarh, sponsored by Ministry of AYUSH, Govt. of India, New Delhi.
3. *CCSEA Guidelines* .in a reorientation programme of PG scholars, batch 2022-23 and 2023-24, at National Institute of UNANI Medicine, Bengaluru
4. *Pre-clinical toxicity evaluation of Unani drug*” in the 6 days CME program at Jamia Hamdard, New Delhi on 24th Feb. 2024

Details of Conference/ /Seminar/Symposium/ Workshop

/CME/Training/Faculty development Programme attended

International Conference

- International Conference on “*Scientific Validation and Technical Evaluation of Ancient Medical System “SVTEAMS-IP”*”, Organized by Department of Medical Electronics, Dayanand Sagar College of Engineering Bangalore-78 held on 15th to 17th March 2007.
- 10th international conference of LASA, India on “*Animal models for one health program: Challenge and future perspectives*”, jointly organized by NIAB, Hyderabad, and ICMR-NARFBR, Hyderabad in association with LASA India during June 03 -03, 2022 at NAARM, Hyderabad, India

- International conference on “*Advancements of 3Rs in Biomedical Research, Laboratory animal science and Welfare: International perspectives*” held on 6th Nov. 2023 at the JN Tata Auditorium, National Science Seminar Complex, Indian Institute of Science, Bengaluru, India.

National Conference

- National Conference on “*Scientific Writing for Unani Teachers*” held on 20th to 21st September 2023, sponsored by the Ministry of Ayush, Govt. of India, organized by Dept. of Tahaffuzi wa Samaji tib, National Institute of Unani Medicine, Bengaluru.

Seminar

- A one-day Seminar on “*Preparative chromatography made easier for isolation and purification*” held on 19thSept.2006 at Le-Meridian, Bangalore, organized by Waters (India) Pvt. Ltd.
- One-day Seminar on “*Stability studies,*” held on 3rd Feb. 2007, at Atria Hotel, Bangalore, organized by Thermolab Scientific Equipments Pvt. Ltd.
- A one-day seminar on “*Unani medicine for public health*”, held on 14.02.2019 at the National Institute of Unani Medicine, Bengaluru

Symposium

- An Indo-US Symposium on “*Methodology of research in Indian System of Medicine*” 8-10 Dec. 2010 at the Atria Hotel Bangalore, Karnataka, India, organized by CCRUM, New Delhi.

Workshop

- *Diagnosis and Management of Liver Diseases in Unani Medicine*, organized by the National Institute of Unani Medicine, Bangalore on 30-31 March 2007.
- *Research Methodology and Scientific publications*, at J.N. Tata Auditorium, Bangalore held on 4th to 5th June 2008.
- *Research methods and Scientific writing*, at Al-Ameen College, Bangalore held on 13 to 14 December 2008.

- *Power lab data acquisition system and transonic system flowmeter*, on 19th Nov. 2012 in the dept. of Ilmu Advia, NIUM, Bangalore, conducted by ADInstruments PVT. Ltd., Bangalore
- *Research methodology in Unani Medicine*, from 8th to 9th Dec. 2012, organized by D/o Moalajat, National Institute of Unani Medicine, Bangalore.
- *Matab wa Nuskha Navesi*, Dec. 2013, organized by D/O Moalajat, National Institute of Unani Medicine, Bangalore.
- *Research methodology in Unani Medicine*, on 15-16 Feb. 2014, organised by D/o Moalajat, National Institute of Unani Medicine, Bangalore.
- *Recent development in Unani Dawasazi*, on 3-4 th March. 2014, organized by D/o Ilmu Saidla, National Institute of Unani Medicine, Bangalore.
- *Research methodology for fundamental principles in Unani Medicine*, on 11-12th June 2015, organized by the National Institute of Unani Medicine, Bangalore.
- *Medical Astrology, “An integral part of prevention, diagnosis, and therapeutics of diseases”*, organized by the Institute of Indian Knowledge of Apex Professional University, Pasighat, Arunachal Pradesh in collaboration with the National Institute of Unani Medicine, Bengaluru. On 8th January, 2020.
- *Science academies’ lecture workshop on plant systematics: Concept and applications*, on 11th -12th October 2018, at the University of Transdisciplinary Health Sciences and Technology (TDU) Bengaluru.
- *Unani general practice*, on 3rd Nov. 2018, National Institute of Unani Medicine, Bangalore, organized by Hakim Ajmal KT, founder of HERMAS, Calicut, Kerala.
- Pre-conference workshop (*ICLAM: Programme overview and outreach; Safety evaluation of devices and NCE in non-rodent models*) in the 10th international conference of LASA, India on “Animal models for one health program: Challenge and future perspectives”, jointly organized by NIAB, Hyderabad and ICMR-NARFBR, Hyderabad in association with LASA India during June 02, 2022, at NAARM, Hyderabad, India
- 5 days’ workshop in “*Advanced Instruments- Hands-on Training (HPLC/HPTLC/GC/IR/UV/MonoWave400)*” organized by Al Ameen College of Pharmacy, Bengaluru, from 12th to 16th September 2023.
- Pre-conference workshop on “*Advancements of 3Rs in Biomedical Research, Laboratory Animal Science and Welfare: International perspectives*” held on 6th Nov. 2023 at the JN

Tata Auditorium, National Science Seminar Complex, Indian Institute of Science, Bengaluru, India.

- Two-day workshop and Hands-on training on “*Experimental techniques and data acquisition in cardiovascular research*” organized by Dept. of Pharmacology, College of Pharmaceutical Sciences, Dayanand Sagar University in association with ADInstruments South Asia (India) from 26-27 June, 2024

CME

- *Law and Doctor*, organized by Shifa Institute of Postgraduate Medical Sciences, Darus Salaam, Queen’s Road, Bangalore, March 19, 2006.
- *CME for teachers*, from 15 – 20th Dec. 2014, organized by Dept. of Ilmul Advia, National Institute of Unani Medicine, Bangalore, Sponsored by, Ministry of AYUSH, Govt. of India, New Delhi.
- *Mosquitoes, “Doctors Beware & Make Public Aware”*, organized by Shifa Institute of Postgraduate Medical Sciences, Darus Salaam, Queen’s Road, Bangalore, May 19, 2006.
- *Pharmacovigilance of Unani Drugs*, organized by the intermediary pharmacovigilance center for Unani drugs, at the National Institute of Unani Medicine, Bengaluru. On 15th to 16th January 2019.
- *Data analysis using SPSS*, on 24 and 25 January 2023, organised by National Institute of Unani Medicine, Bengaluru.
- Interdisciplinary CME in collaboration with Milann Fertility and Birthing Hospital *on advances in infertility management and IVF speciality care* on 8.2.2023, organised by National Institute of Unani Medicine, Bengaluru
- A 6-day CME for AYUSH doctors/scientists on “*Current strategies involved in drug development of ASU Drugs*” sponsored by Rashtriya Ayurveda Vidyapeeth, Ministry of Ayush, New Delhi, conducted by Srinivasa Murthy Central Ayurveda Research Institute, Chennai, from 6th -11th March 2023.

Training Programme

- *Training of Trainers Workshop for Unani Faculty Teachers in Educational Science and Technology*, at Govt. Unani Medical College, Bangalore from 24th Nov. to 26th Nov, 2005.

- *Reorientation Training Programme in the Dept. of Ilmul Advia*, organized by the National Institute of Unani Medicine, Bangalore on 26-31 March, 2008.
- Completed a course on “*Care Breeding and Management of Laboratory Animals*” for the year 2007-08, Organized by Central Animal Research Facility, National Institute of Mental Health and Neuro Sciences, Bangalore-29
- *Yoga Training program*, conducted by Swamy Vivekananda Anusandhana Sansthan at the National Institute of Unani Medicine, Bangalore, from 5th to 6th Feb. 2010.
- *Training program on power of positive attitude and decision making*, on 10th September 2013, organized by the Indian Institute of Science and Technology, Bangalore.
- Pre-Conference workshop cum practical training program on “*Proficiency in Advanced Instrumental methods of Analysis*”, 26th Nov. 2014, organized by DRS-1, Dept. of Ilmul Advia, Faculty of Unani Medicine, AMU, Aligarh.
- *Basic training to teachers (TTT) program*, conducted by CCIM at the regional center Sri Kalabraveshwara Swamy Medical College, Bangalore, held from 23rd November 2015 to 25th November 2015
- Completed 07 days of national online training on “*Basic techniques in Laboratory Animal Care and Management*” organized by the College of Veterinary and Animal Sciences, Prabhani (MS) from 02-08 September 2020
- Completed 10 days of online training on “*Advances on Analytical Biochemistry techniques and its applications for Veterinary clinical interpretations*” organized by Dept. of Veterinary Biochemistry, College of Veterinary and Animal Sciences, MAFSU, Prabhani, from 2nd to 11th Nov. 2020.
- *Regulatory training programme for AYUSH Drug Regulators, Industry personnel and stakeholders*, on 6 and 7 January, 2022, organised by Ministry of AYUSH, Govt. of India, hosted by National Institute of Unani Medicine, Bengaluru

Faculty development program/ Foundation course

- A six-day faculty development program on “*Research, publication, and patent filing*”, held on 10-15th August 2020, organized by the Department of Medical Sciences, Sathyabama Dental College and Hospital, Chennai, Tamil Nadu India.
- International Faculty Development Program on ‘*A roadmap for pre-clinical research*’, organized by Dept. of Pharmacology, Chalapti Institute of Pharmaceutical Sciences,

Guntur, Andhra Pradesh, India, in association with SERB (Science and Engineering Research Board), held on 31.8.2020 -05.9.2020.

- *Foundation course in Educational Methodology (FCEM)* held during May - June 2022 on RAATI LMS, organized by Rajiv Gandhi University of Health Sciences, Karnataka.

Certificate course in Laboratory Animal Science

Selected as a member of the AALAS (American Association of Laboratory Animal Science) e-Learning Library for the years 2022 and 2023; completed certificate courses passed the exam, and earned CEU on the following topics:

- Animal procurement and quarantine
- Feed and Nutrition
- Medications
- Introduction to Science and Metrics
- Heredity and Breeding
- Experimental Design and methodology
- Colony Health Surveillance
- Experimental Design and methodology
- Laboratory Animals: Rat, Mice, Rabbit, Guinea Pig, Cat and Dog
- Animal Protocols: Strategies for effective review
- Humane Endpoints
- AVMA Guidelines for the Euthanasia of animals
- The laboratory animal environment
- The animal research environment
- Caging Systems
- Facility Equipment
- The field of laboratory animal science

Webinar on Covid-19

- *“Covid -19 Disease Control and Management”* organized by Centre for Laboratory Animal Technology and Research, Sathyabama Institute of Science and Technology, Chennai, held on 14 th -15 th May 2020

- First National Webinar on “*Strengthening research capabilities remotely Empowering Indian Research on Covid-19*” held on 22nd May 2020, from 11:00 am to 2:30 pm, organized by the Department of Biotechnology and Elsevier, INDIA.
- First International online conference on Integrative medicine and clinical practice with the subject of “*Integrative medicine and COVID-19*”, held on May 30, 2020, organized by Tehran University of Medical Sciences, School of Persian Medicine.
- Second webinar series on “*Advancing Scientific knowledge in times of Pandemics in the area of covid 19*”, held on 10th June 2020 from 10 am to 1.00 pm. Organized by CL BAID Mehta College of Pharmacy, Chennai.
- National level quiz on “*General awareness on Covid 19 and Pharmaceutical sciences*”, held on 18-19 th June 2020, organized by the Department of Pharmaceutical Sciences and Technology, AKS University, (MP)Satna, in collaboration with the Society of Pharmaceutical Education and Research, India
- A course on “*Nutraceuticals for health and performance improvement: Development to field applications*” under the Continuing Education Programme (CEP) OG DRDO organized online by the Defense Institute of Physiology and Allied Sciences from 15th to 17th July 2020.
- A two-day national Webinar on “*Addressing the challenges of Health and Nutrition during Covid -19, A holistic approach*”, held from 27th to 28th July 2020, organized by the Department of Food and Nutrition and research center in association with Altrusa International of Bangalore, India.
- On “*Revisiting Unani Formulations in Management of Covid 19*” on 16th January 2021, organized by A & U Tibbiya College and Hospital, Govt. of NCT, Delhi.
- International Webinar on “*Understanding Covid-19 pandemic integrated approach*” on 7th -8th October 2020, organized by Dept. of Moalajat, National Institute of Unani Medicine, Bengaluru.
- COVID-19 webinar series, on “*Post Corona Times: Road ahead*” held on 15th June 2020 organized by the School of Unani Medical Education & Research, Jamia Hamdard, New Delhi.
- Second webinar series on *Advancing scientific knowledge in times of pandemic in the area of COVID-19*, organized by CL Baid Metha College of Pharmacy, Chennai, 10 June 2020.

- *General awareness on COVID-19 and pharmaceutical sciences quiz* and secured 100% marks, organized by dept. of pharmaceutical sciences and technology, AKS University, Satna India, 18-19th June 2020.
- Lecture series on “*Covid -19: Trends in Modern and Traditional Medicine*” organized by technical event cell, Parul University on 10th to 12th June 2021, Vadodara.
- Two-day national Webinar on “*addressing the challenges of health & Nutrition during COVID-19*”, a holistic approach” held on 27th & 28th July 2020, organized by the Department of food & nutrition & research Centre in association with Altrusa International of Bangalore, India, Inc.

Webinar on Immunity and Unani Medicine

- One-day National Webinar on “*Optimizing tabiyat (physis) and boosting immunity as a cure-all in epidemics and pandemics*” organized by dept. of Munafeul aza, AKT College, Faculty of Unani Medicine, AMU, Aligarh, on 12th June 2020
- *Ayush for Immunity*, organized by the Northeastern Institute of Folk Medicine, Pasighat, Arunachal Pradesh, on 30th Sept. 2020.
- *Ayush for Immunity*, held on 9th October 2020, organized by Regional Research Institute of Unani Medicine, Kolkata, CCRUM, Ministry of AYUSH, Govt. of India, New Delhi.
- *Immunomodulation: An Integrated Approach in Unani Medicine*”, 6th October 2020, Organized by the faculty of Unani medicine, Ajmal Khan Tibbiya College, Aligarh Muslim University, Aligarh
- *Scope of integrated research in Unani Medicine*, held on 12 February 2021, jointly organized by the Department of Unani, All India Institute of Medical Sciences, Raipur, and National Institute of Unani Medicine, Bangalore
- *Pharmacovigilance of ASU & H drugs, AYUSHSURAKHSHA-2020*” held on 15th -16th September 2020, organized by Intermediary, pharmacovigilance Centre for Unani Drugs, National Institute of Unani Medicine, Bengaluru, Sponsored by Ministry of Ayush, Govt. of India, New Delhi.
- *Common ailments in childhood and management with Unani Medicine*, on 9th January 2021, organized by A & U Tibbiya College and Hospital, (Govt. of NCT, Delhi).
- *Online teaching and learning and its effect on social life*, organized by Dept. of Automobile Engineering on 4th June 2020, organized by Anjuman Islam, MH Sabood Siddik College of Engineering, Mumbai.

- *Gynecological malignancies: A holistic approach*, organized by Dept. of Ilmul qabalat wa amraze niswan, National Institute of Unani Medicine, 22-23 January 2021.
- *Understanding the Unani concept of disease*, organized by dept. of Mahiyatul Amraz, National Institute of Unani Medicine, Bengaluru, 12th February 2022.

MD Thesis supervised

S.No	Topic	Name of Student	Year
1.	Studies on anti-diarrhoeal activity of Post Beekhe Madar in experimental animals.	Rashid Ali	2007
2.	Scientific validation of anti-inflammatory activity of Iklil-ul Malik.	Abdul Hakeem	2007
3.	Evaluation of nephroprotective effect of Kabab Chini (<i>Piper cubeba</i>) in chemically induced nephrotoxicity.	Qazi Zaid Ahmad	2008
4.	Evaluation of anti-ulcer effect of Tukhm Kishneez (<i>Coriandrum sativum</i> Linn.) in experimental animals.	Shagufta Nikhat	2009
5.	Studies on Vaj Turki (<i>Acorus calamus</i> Linn) for its memory-improving effect	Vijay Bhan Singh	2010
6.	Evaluation of lithotriptic activity of Tukhme Karafs (Seeds of <i>Apium graveolens</i> Linn) in experimental animal	I Mohammed Tabarak Hussain	2010
7.	Studies on Hummaz (<i>Oxalis corniculata</i>) for its hepatoprotective activity on rat model.	Nadeem Ashraf	2011
8.	Efficacy of Biskhapra (<i>Trianthema portulacastrum</i> Linn) in chemically induced nephrotic syndrome	Shafat Kareem	2011
9.	Studies on Badrooj for its anti-fertility activity in rat model	Alia Bilal	2012
10.	Studies on Parsionshan for its anti-lithiasic activity in experimental animals	Aziz Ahmad Maqbool	2012
11.	Evaluation of Luk for its antifertility activity in rat model	Aysha Perveen	2013
12.	Studies on Post Sumaq for anti-ulcer activity in rat model	Haqeeq Ahmad	2013
13.	Antilithiatic activity of Sad Kofi and Kabab Chini in experimentally induced urolithiatic rats	Humaira Bano	2014
14.	Acute toxicity evaluation of Elva and Saqmunia in crude and processed forms	Sadique Husain	2014
15.	Effect of Asgand and Kharekhask on	Amrin Saiyed	2015

	letrozole induced polycystic ovarian syndrome in rat		
16.	Exploration of concept of <i>musaffie dam</i> drugs and likely models for its screening	Ansari Mushir Akhtar Mohd.	2016
17.	<i>In vitro</i> evaluation of hydroalcoholic extract of Darchini and Kaknaj for anti-lithiatic activity	Sana Zaki	2017
18.	Study of Anthelmintic Activity of Majoon Sarakhs on Earthworm	Ghausia Islam	2018
19.	Exploration and experimental evaluation of jali (detergent) action of Unani drugs	Sabeeha Manzoor	2019
20.	Evaluation of efficacy of <i>Majoon Musaffie Khoon</i> in experimentally induced hematological disorders	Rukhsar Basheer	2020
21.	Evaluation of Arq Ajeeb for its efficacy in certain experimentally induced visceral pain models	Qamrul Islam Usmani	2021
22.	Evaluation of Arq Ajeeb for its muscle relaxant and anti-nociceptive properties in experimental model	Sofiya	2022
23.	Screening of a few Unani drugs with reference to <i>Kitabul advia al qalbiya</i> for antihypertensive activity in rat model	EMGK Naseeha Begum	2022
24.	Development of Anti-Inflammatory Cream and its Efficacy Evaluation in Animal Model	Sumayya Sadia	2022
25.	Development and Standardization of Tablet Dosage Form from the Ingredients of Habbe Zeequnnafas	Shakreen Naz	2022
26.	Evaluation of the antileukemic effect of Dhamasa in experimentally induced acute myeloid leukaemia	Adeeba Zaidi	2023
27.	Evaluation of safety and efficacy of Arq Ajeeb in Guinea pig tracheal chain preparation	Arifa Sabreen	2023
28.	Formulation Development and Standardization of Tablet Dosage Form with the Lyophilized Powder of <i>Murawwaqayn</i>	Omair Malik Sufwan Asef	2023
29.	A study of etiopathogenesis of <i>Awrame Balghami</i>	Saba Bano	2023

Thesis under supervision

S. No.	Name of the PG Scholar	Name of the Topic
1	Hadiya	Evaluation of vasorelaxant effect of Gule Gaozaban on isolated rat aortic ring preparation
2	Maryam	Safety evaluation of Khamira Gaozaban sada by acute and subacute toxicity studies
3	Yusra Anjum	Evaluation of antiasthmatic activity of a non-pharmacoepial formulation (Aslussoos, Gaozaban, Irsa, and Zoofa) in experimental models of Guinea pig
4	Falak Naaz Khan	Evaluation of Teratogenic Effect of Qurs Ziabetus in Rats
5.	Somaiya Naaz Salmani	Evaluation of uterine relaxant activity of Hilteet in the experimental model of primary dysmenorrhea
6	Perveen Anjum	Evaluation of Jawarish Zanjabeel for its anti-gastric ulcer activity in rat models
7	Insha Ashrafi	Evaluation of Safūf Chobchini for its anti-arthritic activity in rat model
8	Kaneez Fatma Ateeq Ahmad	Evaluation of antiasthmatic activity of Tukhm-e-Katan in experimental models of Guinea pig

PhD Thesis

S.No.	Topic	Name of Student	Guide/Co-Guide
1.	Standardization, toxicological, and pharmacological evaluation of Majoon Hajrul yahood and Kushta Hajrul yahood on experimentally induced urolithiasis.	Shaikh Ajj Ahmed Makbool	Submitted
2	A reverse pharmacological study of <i>munzij</i> and <i>mushile balgham</i> (Phlegm concocting and expelling) therapy in <i>faliye balghami</i> (phlegmatic paralysis).	Dr. Najeeb Jahan	Ongoing

