SNCI Delhi Local Chapter

JAMIA HAMDARD

Deemed to be University

Where Legacy Meets Modern Learning

NAAC GRADE A+

WORKSHOP ON

Advances in Neurochemical Signalling: Implications for Brain Health and Disease

(SNCI-WS-2026)

10th - 14th April, 2026

Organised by

Society for Neurochemistry (India)
Delhi Local Chapter
Jamia Hamdard, New Delhi - 110062

ABOUT JAMIA HAMDARD

The History of Jamia Hamdard began with the establishment of a small Unani Clinic in the year 1906 by Hakeem Hafiz Abdul Majeed, a practitioner with the vision of making the practice of Unani medicine a scientific Discipline. Currently, Jamia Hamdard is engaged in imparting high-quality teaching and research in the disciplines of Pharmacy, Science, Medicine, Nursing, Management, Information Technology, Allied Health Sciences, Islamic Studies etc. In recognition of its excellent and academic achievements: Jamia Hamdard has been accredited with 'A+' Grade by National Accreditation and Assessment Council (NAAC). Spread over a sprawling green campus of about 100 acres, located on a prime piece of land in South Delhi, JH has ten Schools including a medical college, two hospitals - a 700 bedded modem medicine hospital and another 150 bedded Unani medicine hospital - on its campus. Jamia Hamdard is ranked 1st in the field of Pharmaceutical sciences in the country by the Govt. of India (NIRF-2024 ranking). The University has been a recipient of generous funding under STUITI, a DST scheme and DST's PURSE (Promotion for University Research in Science and Engineering) Grant. Jamia Hamdard was placed at 2nd rank in h0 values and 5th in i100 values as per SCOPUS dataset of all the Institutes that were awarded the DST PURSE grant. The publications of Jamia Hamdard have received >16 citations/paper, perhaps the 2nd highest in India. The h-index of Jamia Hamdard is more than 100 and i1oo is 100.

ABOUT SOCIETY FOR NEUROCHEMISTRY

SNCI was established in 1979 with an essential goal of promoting and understanding neurochemistry through discussion and training. Keeping this goal in mind, SNCI has been organizing Annual Meetings consisting of National and International Conferences and Workshops. These meetings have received worldwide attention and the attendees have included leading experts from around the world related to the field of neurochemistry and allied fields. In addition, past speakers have presented their latest scientific works which have been attended by a wide variety of audience. Further, past attended have been able to exchange ideas, discuss current developments and create potential collaboration at these meetings.

ABOUT WORKSHOP

This workshop aims to explore the forefront of neurochemical signalling research and its profound implications for brain health and disease. It brings together scientists, clinicians, and researchers to discuss how cutting-edge discoveries in neurotransmitter pathways, synaptic modulation, and molecular mechanisms can enhance the diagnosis, treatment, and prevention of neurological and psychiatric disorders. The program will spotlight key challenges in translating preclinical findings into clinical practice, underscoring the vital role of interdisciplinary collaboration and innovation in advancing patient outcomes. Participants will be inspired to envision the transformative potential of neurochemistry in reshaping therapeutic strategies for conditions spanning Alzheimer's to mood disorders.

HANDS ON TRAINING WILL BE PROVIDED ON THE FOLLOWING:

- Cell Culture and Advanced Imaging System
- Utility of Drosophila Melanogaster as an alternate model for studying Neuroprotection
- Caenorhabditis elegans: An alternative perspective for studying pesticide induced Neurotoxicity.
- Embryonic chicken Egg as an alternative model in drug repurposing
- Computational Models exploring molecular docking-based Neurochemistry studies
- High Throughput instrumentation in Neurochemistry

WHO CAN APPLY?

Students currently pursuing Masters (Final Year), Ph.D., Post-doctoral and Young Faculty Members in life sciences or any other related disciplines at Government Universities, Colleges or private academic institutions are eligible to apply. The number of participants for the programme will be limited to 15-20. The selection of the candidates will be made by committee as per SNCI guidelines

HOW TO APPLY?

Candidates should send their CV and Recommendation letter duly forwarded by their Supervisor/Mentors/Head of Department

ORGANIZING COMMITTEE

Chief Patron
Janab Hammad Ahmed Sb
Chancellor, Jamia Hamdard

Patron
Prof. (Dr.) M. Afshar Alam
Vice-Chancellor, Jamia Hamdard

Organizing Chairman
Prof. Mohammad Akram
Dept. of TST, SUMER
Jamia Hamdard

Convener
Prof. Suhel Parvez
Dean, SCLS, Jamia Hamdard

Treasurer
Dr. Prachi Tiwari
Dept. of Physiotherapy, SAHSR
Jamia Hamdard

Organizing Secretary
Dr. Mohammad Ahmed Khan
Dept. of Pharmacology, SPER
Jamia Hamdard

Last Date of Registration 25th March 2026

Scan QR Code or Follow the Link
https://forms.gle/PJPxTaLaERBLJJro9

REGISTRATION FEE

Rs.7000 including Workshop and Symposium Registration, Selected candidates for the Workshop will be intimated about the payment process.

For any queries, email at:
sncidelhichapter@jamiahamdard.ac.in

SNCI Office Bearers

Prof. M.K. Thakur
Honorary President, SNCI

Prof. Amitabha Chattopadhyay
President, SNCI

Dr. Rajpal Singh Kashyap
Vice-President, SNCI

Prof. Prakash Babu Phanithi
Secretary General (HQ)

Prof. Rajat Sandhir
Vice-Presidents, SNCI

Prof. Suhel Parvez
Secretary Outstation

Dr. M Vara Lakshmi
Treasurer

Prof. Dinesh Bhatia
Joint Secretary

Dr. Venkat Prasuja Nakka
Treasurer

Prof. Nandkumar DN
EC Member

Prof. AJ Vanisri
EC Member

Dr. Shanti Desai
EC Member

Dr. Debapriya Garabadu
EC Member

Dr. Binu Ramachandran
EC Member

Prof. Sarat Chandra
EC Member

https://snci.co.in/about/

NATIONAL ADVISORY BOARD

Prof. Manoj Prasad
University of Delhi
India

Prof. Subrata Sinha
AIIMS
Delhi, India

Dr. Kashif Hanif
CSIR-Central Drug Institute
Lucknow

Prof. Pravir Kumar
Delhi Technological University
Delhi, India

Dr. Amir Nazir
The Central Drug Research Institute (CDRI) Lucknow, India

Dr. Sushil Jha
Jawaharlal Nehru University
Delhi, India

Prof. Md. Imtaiyaz Hassan
Jamia Millia Islamia
Delhi, India

Prof. Yasir Hasan Siddique
Aligarh Muslim University
Uttar Pradesh, India

Prof. Mohammad Zahid Ashraf
Jamia Millia Islamia
Delhi, India

Dr. Binu Ramachandran
University of Calicut
Kerala, India

Dr. Saba Naqvi
National Institute of Pharmaceutical Education & Research (NIPER)
Raebareli, India

Dr. Rehan Khan
Institute of Nano Science and Technology, Punjab, India

Dr. Arnab Mukhopadhyay
National Institute of Immunology
Delhi, India

Dr. Kausar Mahmood Ansari
CSIR-Indian Institute of Toxicology Research
Lucknow, India

Dr. Nixon Abraham
Indian Institutes of Science Education and Research.
Pune, India

Dr. Pallab Bhattarcharya
National Institute of Pharmaceutical Education & Research (NIPER)
Ahmedabad

Dr. Shilpi Minocha
Indian Institute of Technology
Delhi, India

Research Facilities at Jamia Hamdard

Jamia Hamdard is home to state-of-the-art research facilities, providing an excellent platform for researchers to explore advanced scientific investigations. The university offers a well-equipped Transmission Electron Microscopy (TEM) facility, enabling high-resolution imaging for nanotechnology and biomedical research. For life sciences research, the university houses specialized Drosophila and *C. elegans* laboratories, which serve as powerful genetic model systems for studying development, Neurobiology, and disease mechanisms. The Herbal Garden is another unique facility, featuring a diverse collection of medicinal plants for pharmacological and natural product research. Advanced instrumentation such as BD-FACS (Fluorescence-Activated Cell Sorting) enables precise cell analysis, while the Animal House provides controlled environments for preclinical studies. The Neurobehavioral facility supports research on brain function, cognition, and drug testing, while Cell Culture laboratories facilitate in vitro studies for drug discovery and regenerative medicine.

For analytical and biochemical studies, Jamia Hamdard is equipped with LC/MS (Liquid Chromatography-Mass Spectrometry) and NMR (Nuclear Magnetic Resonance), ensuring comprehensive molecular characterization and drug analysis. Additionally, Electrophysiology facilities allow for the study of electrical properties of biological tissues, essential for neuroscience and cardiovascular research. These cutting-edge research facilities at Jamia Hamdard University provide researchers with an exceptional environment to conduct innovative and impactful scientific work.

About Delhi

Delhi, the capital city of India, is a vibrant metropolis that blends historical significance with modernity. It's divided into two distinct parts: Old Delhi, with its narrow, winding lanes, historic monuments, and bustling bazaars, and New Delhi, the planned city built during British rule, known for its wide roads, government buildings, and embassies. Delhi is a cultural melting pot due to its diverse population. It's known for its festivals, art exhibitions, music, and theatre scenes. Delhi is a major commercial and political hub. It houses the Indian government, as well as numerous international organizations and embassies. Delhi's metro system is one of the largest and most modern in the world, providing connectivity across the city.

Jamia Hamdard

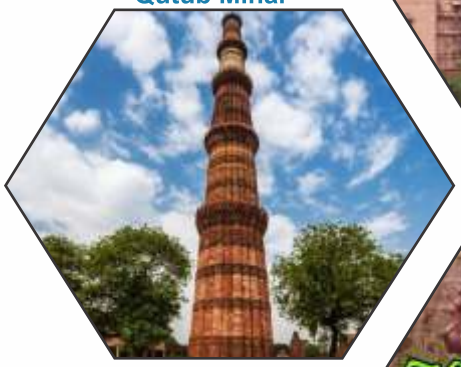
Scan me

India Gate

Red Fort

Akshardham

Qutub Minar



Humayun's Tomb

Jantar Mantar

Lotus Temple

Waste to Wonder

Nearest Metro Stations:-

1. **Govindpuri Metro Stationon Violet Line**
2. **Saket Metro Stationon the Yellow Line**
3. **Greater Kailash Metro Stationon the Magenta Line**