# **SNCI Delhi Local Chapter**



Where Legacy Meets Modern Learning

Two Day Symposium on Neurochemistry and Emerging Therapeutics: Challenges and Opportunities in Neuroscience

# (SNCI-SYMPOSIUM 2025)

# 16<sup>th</sup> - 17<sup>th</sup> April, 2025

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 has more than 10,000 publication with h-index more than 165, total citations more than 246740 and has received 24 citation per paper.

## 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.



## SNCIDELHILOCAL CHAPTER:

SNCI has local chapters both at National (Delhi, Hyderabad, Varanasi, Bengaluru, Chennai, Mysuru, Varanasi, Kolkata, Nagpur, Shillong and Goa) as well as Internal (USA) platforms. The mandate of the local chapters of SNCI is to promote neuroscience education as well contribute significantly in capacity building. The SNCI Delhi local chapter has more than 100 life members spanning Universities and Institutes in Delhi-NCR. Jamia Hamdard, Delhi University, Jawahar Lal Nehru University, IIT Delhi, NBRC (Manesar), DIPAS (DRDO) are only a few which have active members who are contributing in disseminating neuroscience education and research to the community. Every year SNCI Delhi Local chapter organizes a pre-conference workshop and symposium and April 2025 will be witnessing another edition.

## ABOUT SYMPOSIUM

With the increasing prevalence of conditions such as Alzheimer's disease, Parkinson's disease,, this symposium highlights the critical need for novel treatment strategies that target the underlying biochemical mechanisms of these diseases. The symposium fosters collaboration between neuroscientists, pharmacologists, and clinicians, offering a unique opportunity to explore cutting-edge innovations, identify emerging therapeutic targets, and discuss the potential for personalized medicine in neurology. By bridging the gap between basic research and clinical application, the event underscores the promise and complexity of developing therapies that can transform the landscape of neurological care.

#### **THEMES OF SYMPOSIUM**

- Neurochemical pathways and Brain function
- Innovative Therapeutic Strategies
- Biomarkers and Diagnostic tools
- Translation Research: From Bench to Bedside
- Neurochemical alterations in Neurological disorders
- Ethical and Social Implications of Neurochemical Research
- Interdisciplinary Collaboration for Therapeutic Innovation

### **SUB THEMES**

- Neurological Disorders
- Neuro-oncology
- Computational Neurobiology
- Neurotoxicology
  Neuro Immunology
  Neurochemistry
  Learning and Memory

#### **AWARDS**

- Young Investigator
- Poster Presentation



## **CALL FOR ABSTRACT**

The Scientific committee is delighted to announce the Call for Abstracts for the Symposium on Neurochemistry and Emerging Therapeutics: Challenges and Opportunities in Neuroscience scheduled on 16th and 17th April 2025. This prestigious event will gather researchers practitioners, and scholars from across the globe to discuss and disseminate the latest advancements in Neurosciences. Interested scholars and Undergraduate, Postgraduate students may send their research work for the consideration in Young Investigator/ Poster Presentation.

- Abstract should be submitted in Microsoft Word Documents (.doc or .docx)
- Abstract should clearly state the Area of Emphasis and must not exceed 250 words.
- Abstracts must be original, written in English, and typed in Times New Roman, 12-point font.
- The abstract should include the following sections: Title of the abstract Authors and co-authors, along with their affiliations (Underline the presenting author's name and use superscript numbers to indicate affiliations)
- Abstracts must be structured and include the following sections: Background, Objective, Methodology, Results, Conclusion Additionally, please include 3-5 keywords.

Send the abstract to: sncidelhichapter@jamiahamdard.ac.in



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Important Dates	
Last date of Abstract Submission	n: 31 <sup>st</sup> March 2025
Acceptance of Abstract :	5 <sup>th</sup> April 2025
Last Date of Registration :	10 <sup>th</sup> April 2025
Symposium :	16 <sup>th</sup> - 17 <sup>th</sup> April 2025

## For Registration

Scan QR Code or Follow the Link



https://forms.gle/DgfCDxsfMa8gdL9s7

26	Registration Fee					
		Upto 31 <sup>st</sup> March 2025	Upto 10 <sup>th</sup> April 2025	On-spot registration		
	Members	₹ 4000	₹ 4500	₹ 5000		
	Non Members Academia	₹ 4500	₹ 5500	₹ 6800		
	Industry	₹ 7500	₹ 8500	₹ 9500		
	PhD Scholars & Postdocs	₹ 2500	₹ 3000	₹ 3500		
	UG and PG students	₹ 1500	₹ 2500	₹ 3000		
	International (in USD) Academia	\$ 150	\$ 200	\$ 260		
	Students	\$ 100	\$ 110	\$ 130		
	Industry	\$ 250	\$ 300	\$ 350		

Payment to be made in favour of "Jamia Hamdard Sponsorship Event" Payable at New Delhi

Bank Name: **J & K Bank** Account No: **0915010100000010** IFSC Code: **JAKA0JAMIAH** 

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

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

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# Accommodation: (Nearby Hotels)

Hotel	Location and Contact Details	Distance from Jamia Hamdard
Alpina Hotels & Suites	E-506, Inder Mohan Bhardwaj Marg, Block E, Greater Kailash II, Greater Kailash, New Delhi, Contact: 9667937666	2.8 km
Pamposh Guest House	M -83 (Market) Greater Kailash Part 2 (Above Domino's Pizza), New Delhi, Contact : 011- 29213081, 29210152 Email: <u>reservations@pamposhindia.com</u>	2.3 km
Bloom Hotel	A-2, Chittranjan Park Greater Kailash, New Delhi, Contact : 011-46017364	3.3 km
Hotel Bel Morris	E-514, Inder Mohan Bhardwaj Marg, Block E, Greater Kailash II, Greater Kailash, New Delhi, Contact : 011-47023544	2.8 km
New Haven Hotel	E-512, Main, Savitri Flyover, Block E, Part - 2, Greater Kailash, New Delhi, Delhi 110048 Contact:8130992419, reservations@nhh.in	2.8 km

## **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.

