International Conference on:
Frontiers In Neuroscience And Neurochemistry: Dynamic Challenges And Approaches
10th-12th October, 2019

Post-Conference Workshop on:
Neurological Disorders: Advances in Research Techniques and Translational Applications
13th-19th October, 2019

Organized By:
Department of Toxicology
School of Chemical and Life Sciences
Jamia Hamdard, New Delhi 110062 India
Phone: 011-26059688x5573
Email: snci2019@jamiahamdard.ac.in
International Conference on
Frontiers in Neuroscience and Neurochemistry:
Dynamic Challenges and Approaches
10th-12th October 2019

Scientific Programme

Conference spotlights:

- Neurodegenerative disorders
- Therapeutic Interventions in various Neurodegenerative disorders
- Neurochemistry and Brain disorders
- Cognition and Brain
- Neuro-Computational Approaches in Neuroscience Research
- IPR and Neuroscience
- Neurodevelopment and Neuropharmacology
- Translational Neuroscience

Post-Conference Workshop on
Neurological Disorders: Advances in Research Techniques and Translational Applications
13th - 19th October 2019

Techniques to be exposed:

- Animal Handling and Surgery in Rodents
- Neurobehavioral Paradigms with ANYmaze
- Alternate Models: Drosophila and C. Elegans
- In vitro techniques: Cell Culture
- Microscopy: TEM, Confocal, Florescence, Live Cell Imaging
- Molecular Docking Studies
- LC-MS and NMR
- BD-FACS Flow Cytometry
Dear All,

On behalf of the organizing committee, it is my pleasure to invite you to participate in the 33rd Annual Meeting of Society for Neurochemistry, India to be organized by Department of Toxicology, School of Chemical & Life Sciences, Jamia Hamdard, New Delhi, India from 10th-12th October, 2019. Clinicians, scientists, researchers and industry delegates from India and overseas are invited to participate in the conference. The committee has approved the program covering relevant topics in neurochemistry and neuroscience. It is a good opportunity to have academic feast and an intellectual get together. I invite you all to participate and enjoy the hospitality during the conference.

Jamia Hamdard has emerged as an outstanding institution of higher learning with distinct and focused academic programs. The institution has been accredited with 'A' Grade by NAAC and ranked 18th amongst the top 100 universities in India by NIRF. Department of Toxicology is one of the few Departments in India having full-fledged academic programme at Postgraduate and Doctoral levels in Toxicology. The Department has made its mark in toxicological research and has been supported by the Department of Science and Technology (DST) through Fund for Improvement of S&T Infrastructure in Universities & Higher Educational Institutions (FIST) programme and University Grants Commission (UGC) Special Assistance Programme (SAP). Many International Conferences have been successfully organized by the department in last few years.

Being the National Capital, New Delhi is a place worth to explore. It is very well connected by Air, Rail and Bus transport. We look forward to welcome you all to the national capital of India for intellectual gathering and a memorable stay.

Sincerely

Prof. (Dr.) Suhel Parvez
Organizing Secretary

Prof. (Dr.) Suhel Parvez
Organizing Secretary
Department of Toxicology
School of Chemical & Life Sciences
Jamia Hamdard, New Delhi 110062
Email: snci2019@jamiahamdard.ac.in
Organizing Committee

PATRON
Prof. (Dr.) Seyed E. Hasnain, Vice Chancellor, Jamia Hamdard

CO-PATRON
Prof. (Dr.) Ahmed Kamal, Pro-Vice Chancellor, Jamia Hamdard

CHAIRPERSON
Prof. (Dr.) M P Sharma, Dean, School of Chemical and Life Sciences (SCLS), Jamia Hamdard

CO-CHAIRPERSON
Prof. (Dr.) S Raisuddin, Advisor (Research), SCLS, Jamia Hamdard

ORGANIZING SECRETARY
Prof. (Dr.) Suhel Parvez, Head, Department of Toxicology, SCLS, Jamia Hamdard

JOINT ORGANIZING SECRETARY
Dr. Mohd. Mumtaz Alam, Department of Pharmaceutical Chemistry, SPER, Jamia Hamdard

TREASURER
Dr. M. Shaquiquzzaman, Department of Pharmaceutical Chemistry, SPER, Jamia Hamdard

SCIENTIFIC COMMITTEE
Prof. (Dr.) M.Z. Abdin, Department of Biotechnology, SCLS, Jamia Hamdard
Prof. (Dr.) M. Sarwar Alam, Department of Chemistry, SCLS, Jamia Hamdard
Prof. (Dr.) Janendra Kumar Batra, Department of Biochemistry, SCLS, Jamia Hamdard
Prof. (Dr.) Nilanjan Saha, Centre for Clinical and Translational Research, SCLS, Jamia Hamdard
Prof. (Dr.) F.J. Ahmad, Department of Pharmaceutics, SPER, Jamia Hamdard
Prof. (Dr.) Javed Ali, Department of Pharmaceutics, SPER, Jamia Hamdard
Prof. (Dr.) Sanjula Baboota, Department of Pharmaceutics, SPER, Jamia Hamdard
Prof. (Dr.) Divya Vohra, Department of Pharmacology, SPER, Jamia Hamdard
Prof. (Dr.) A K Najmi, Department of Pharmacology, SPER, Jamia Hamdard
Dr. T.O. Siddiqui, Department of Botany, SCLS, Jamia Hamdard
Dr. M Shaharyar, Department of Pharmaceutical Chemistry, SPER, Jamia Hamdard
Dr. M Akhtar, Department of Pharmacology, SPER, Jamia Hamdard
Dr. Nidhi, Centre for Clinical and Translational Research, SCLS, Jamia Hamdard
Dr. Sailu Yellaboina, Department of Toxicology, SCLS, Jamia Hamdard

REGISTRATION
Dr. Mohammad Akram, Department of Tahaffuzi Wa samaji Tibb, SUMER, Jamia Hamdard
Dr. Priyanka Khare, Department of Toxicology, SCLS, Jamia Hamdard
Ms. Pooja Kaushik, Department of Toxicology, SCLS, Jamia Hamdard
Ms. Medha Kaushik, Department of Toxicology, SCLS, Jamia Hamdard
Maximum 15-20 students will be selected for the workshop
Candidates should be in the second year of their Ph.D. Program
Candidates should register for the conference
Applicants are requested to send their CV and 200 words write-up about how this workshop will help them in their research endeavor to snci2019@jamiahamdard.ac.in
Shortlisted candidates should send their duly filled registration form along with proof of transaction made for the conference registration to the above mentioned mail id.

Last Date for submission: 31st August, 2019

Payment to be made in favor of: “Jamia Hamdard Sponsorship Event” payable at “New Delhi”.

Name as appearing in bank account: Jamia Hamdard Sponsorship Event
Bank Name: J&K Bank
Account No: 0915010100000010
RTGS/IFSC Code: JAKA0JAMIAH

<table>
<thead>
<tr>
<th>Category</th>
<th>Upto 31st August 2019</th>
<th>Upto 15th September 2019</th>
<th>On-spot Registration (only for conference)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Members</td>
<td>₹ 4000</td>
<td>₹ 4500</td>
<td>₹ 5000</td>
</tr>
<tr>
<td>Non Members Academia</td>
<td>₹ 4500</td>
<td>₹ 5500</td>
<td>₹ 6800</td>
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<tr>
<td>Industry</td>
<td>₹ 7500</td>
<td>₹ 8500</td>
<td>₹ 9500</td>
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<tr>
<td>Scholars</td>
<td>₹ 3000</td>
<td>₹ 3500</td>
<td>₹ 4500</td>
</tr>
<tr>
<td>Associate Delegates</td>
<td>₹ 2500</td>
<td>₹ 3000</td>
<td>₹ 3800</td>
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<tr>
<td>International (in USD) Academia</td>
<td>$ 150</td>
<td>$ 200</td>
<td>$ 260</td>
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<tr>
<td>Students</td>
<td>$ 100</td>
<td>$ 110</td>
<td>$ 130</td>
</tr>
<tr>
<td>Industry</td>
<td>$ 250</td>
<td>$ 300</td>
<td>$ 350</td>
</tr>
</tbody>
</table>

Fees are inclusive of 18% GST which includes only registration fee.
Accompanying children above 6 years will be considered as Associate Delegates.
- **Cancellation and Refund Policy:** Amount paid towards registration is non-refundable and non-transferable. The organizers are not responsible towards any error arising during/after the fee payment.
- Foreign delegates need a valid passport and visa to attend the events
- **Student delegates are required to bring a recommendation letter from their Ph.D. supervisor/ Head of Department.**
- Only outstation delegates and students will be provided accommodation and travel Expenses.
Call for Abstracts

- Scientific papers are invited for poster and oral presentation. Original and unpublished work should only be submitted online in MS word, Times New Roman, 12 font, 1.5cm spacing with maximum 250 words to snci2019@jamiahamdard.ac.in

- Only registered candidates will be allowed to present the accepted papers and he/she must be one of the co-authors of the paper during submission.

- The abstract should include title in capital, authors with surname followed by initials and affiliations. The name of the presenting author should be indicated by underlining the author.

- The size of the poster should not exceed $36 \times 24$ inch.

- Not more than one abstract should be submitted by one author.

- **Best Oral Presentation**: Dr. G M Taori Memorial Award for Best Oral Presentation of young scientist

- **Best Poster Presentation**: Suven Life Sciences Pharma Award for Best Poster of young scientist

<table>
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<tr>
<th>Important Dates</th>
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</thead>
<tbody>
<tr>
<td>Abstract Submission Opens</td>
</tr>
<tr>
<td>Deadline For Registration And Abstract Submission</td>
</tr>
<tr>
<td>Notification For Abstract Acceptance For Oral/Poster Presentation</td>
</tr>
</tbody>
</table>

Organizing Secretary:

Prof. (Dr.) Suhel Parvez (Humboldt Fellow)
Head, Department of Toxicology
School of Chemical and Life Sciences
Jamia Hamdard
New Delhi 110062, India
Mob: +91-9811992124
Email Id: sparvez@jamiahamdard.ac.in

*Registration form can be submitted online:*
[Click Here](https://forms.gle/wJffZ8rB7oNEL6sk9)

(Or Scan QR Code)
Registration Form (SNCI2019)

(SHOULD BE TYPED AND SENT TO “snci2019@jamiahmdard.ac.in”)

1. This form should accompany the abstract.
2. This form must accompany with the registration fee.
3. This form is compulsory for all participants and accompanying members.

A. Personal Details:

Title: …………  (Prof/Dr./Mr./Ms./Mrs.) Name: ………………………………………………………………………

Designation: ……………………………………………………………………………………………………………………

Organization: …………………………………………………………………………………………………………………

Correspondence Address: ………………………………………………………………………………………………………

City: ………………………………… State: ……………………………… Pin code: ………………………

Mobile No: ………………………………………… Email: ……………………………………………………………

B. Please indicate:

SNCI Member (Indicate number) [ ] Associate delegates [ ]
Non-Member-Academia/Industry [ ] Students / Scholars [ ]

C. Please indicate the registration for:

Workshop and Conference [ ] Conference Only [ ]

Presenting Paper: Yes [ ] No [ ] Mode of Presentation: Oral [ ] Poster [ ]

Title of the Paper: …………………………………………………………………………………………………………………

D. Payment details: (Payment either through DD or NEFT)

Amount…………………………….. Date……………………………

DD No…………………………….. NEFT Transaction ID ………………………………………

Drawing Bank …………………………………………………………………………………………………………………

Date: ……………………………… Signature: ………………………………………
Accommodation will be provided in nearby guest houses strictly on first come first basis. All correspondence related to registration, abstract submission, accommodation and transport must be addressed to organizing secretary at sncl2019@jumiahamdard.ac.in.

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Hotels</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td><strong>Crown Plaza</strong></td>
</tr>
<tr>
<td></td>
<td>Community Center, Pocket A, Okhla Phase I, Okhla Industrial Area, New Delhi</td>
</tr>
<tr>
<td>2.</td>
<td><strong>N.K. Residency</strong></td>
</tr>
<tr>
<td></td>
<td>POCKET 8, Kalkaji Extension, Kalkaji, New Delhi</td>
</tr>
<tr>
<td>3.</td>
<td><strong>La Residenza</strong></td>
</tr>
<tr>
<td></td>
<td>W Block Road, Greater Kailash Part 2, New Delhi</td>
</tr>
<tr>
<td>4.</td>
<td><strong>Hotel Rockland</strong></td>
</tr>
<tr>
<td></td>
<td>Panchsheel Enclave, Near Chirag Dilli Flyover, New Delhi</td>
</tr>
<tr>
<td>5.</td>
<td><strong>Hotel Africa Avenue</strong></td>
</tr>
<tr>
<td></td>
<td>Greater Kailash-1, Block B, Greater Kailash I, Greater Kailash, New Delhi</td>
</tr>
<tr>
<td>6.</td>
<td><strong>Royal Imperio</strong></td>
</tr>
<tr>
<td></td>
<td>Eros Garden, Charmwood Village, Sector 39, Faridabad, Haryana</td>
</tr>
<tr>
<td>7.</td>
<td><strong>Grand FFour</strong></td>
</tr>
<tr>
<td></td>
<td>East of Kailash, Next to Kailash Colony Metro Station, New Delhi</td>
</tr>
<tr>
<td>8.</td>
<td><strong>Alpina Hotel</strong></td>
</tr>
<tr>
<td></td>
<td>Block E, Greater Kailash II, Greater Kailash, New Delhi</td>
</tr>
<tr>
<td>9.</td>
<td><strong>New Haven Hotel</strong></td>
</tr>
<tr>
<td></td>
<td>Main, Savitri Flyover, Block E, Part - 2, Greater Kailash, New Delhi</td>
</tr>
<tr>
<td>10.</td>
<td><strong>Eros Hotel</strong></td>
</tr>
<tr>
<td></td>
<td>Nehru Place Pedestrian Subway, Block C, Kalkaji, New Delhi</td>
</tr>
<tr>
<td>11.</td>
<td><strong>Hotel The Orion Plaza</strong></td>
</tr>
<tr>
<td></td>
<td>Block G, Nehru Enclave, Kalkaji, New Delhi</td>
</tr>
</tbody>
</table>

*Accommodation form must be submitted along with the registration form in order to avail the accommodation facilities.

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**Accommodation Form**

(Please submit your request before 31st August, 2019)

**A. Personal Details:**

Name: .................................................................................................................................

Sex: Male/ Female: .................. Designation: .................................................................

Organization/Institution: ...................................................................................................

Correspondence Address: .................................................................................................

City: .............................................State: ..........................Pin code: ...................

Mobile No: ......................................E mail: .................................................................

**B. Accommodation Details**

Arrival Date: .................................... Departure Date: ............................................

Number of nights for stay: ...................................................................................................

Date: ........................................ Signature: .................................................................
Membership Form

Society for Neurochemistry, India (SNCI)

1. Name & Designation:
2. Briefly mention research interest/Field of Specialization:
3. Recommendation of the Supervisor (for scholars & postdocs):
4. Type of Membership: (Life /annual/student)
5. Details of the payment: (Cash/cheque/draft)
   (Note: please add Rs. 50/-extra for outstation cheques)
6. Work Address:
7. Mailing address:
8. Email address:

Signature of the Applicant

<table>
<thead>
<tr>
<th>Membership Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life Membership</td>
</tr>
<tr>
<td>Annual student membership</td>
</tr>
</tbody>
</table>

*(Regular students of M. Sc. Class and Research scholars without fellowship)

Check may be drawn in favour of Secretary, SNCI, Hyderabad-500046

(FOR OFFICE USE ONLY)

Life Membership No:                                    Receipt No:

Signature of the General Secretary

Membership is governed by the constitution and By-laws of the Society for Neurochemistry (India)

Note: This form may be xeroxed. The duly filled form along with the draft may be sent to Prof. P Prakash Babu, Gen. Secretary, Society for Neurochemistry, Head Office: School of Life Sciences, University of Hyderabad, Hyderabad-500 046. Email: http://snci.uohyd.ac.in/ Tel: 040-23134592; Fax: 040-23010120
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. In 1972, Hamdard College of Pharmacy was setup with the objective of providing education and training in all branches of Pharmacy, which was given the Deemed University status in the year 1989. 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)
- Ranked 18th amongst the top 100 universities in India by NIRF, Govt. of India
- Ranked 1st in Pharmacy by NIRF-2019, Govt. of India
- Ranked 15th in Medical by NIRF-2019, Govt. of India

SCHOOL OF CHEMICAL AND LIFE SCIENCES (SCLS)

Thrust areas of research in SCLS are environment and health. The research objective is to understand the etiology of diseases at molecular level and inter-relationship between nutrients and drugs. Modern bio-medical research tools and developments in the fields of Genetic Engineering, Genomics, Proteomics and Bioinformatics are being used to understand the cellular processes associated with health and diseases. The emerging concept of role of elements in health, effect of chemicals on environment, health and ecosystem including mitigation of their toxicity and carcinogenicity are other areas of research. Scientific evaluation of the efficacy of herbal medicine is being extensively pursued. The effect of environment on growth, structure and chemistry of plants, relationship between structure and function of proteins and enzymes, development of biomolecules by r-DNA technology, regulation of gene expression, development of new generation vaccines and diagnostic probes, enhancement of secondary metabolites in medicinal plants, metabolomics, molecular biology of diseases, biotransformation of medicinal plants for better yield of medicinal compounds and transgenic of valuable crops and medicinal plants are also being studied. Besides the departments, the School has the following facilities: Central Instrumentation Facility, Central Animal House Facility, Herbal Garden and Transgenic Containment Facility.

DEPARTMENT OF TOXICOLOGY

The Department of Medical Elementology and Toxicology is one of the few Departments in India having full-fledged academic programme at Postgraduate and Doctoral levels in Toxicology. The Department has made its mark in toxicological research and has been supported by the Department of Science and Technology (DST) through Fund for Improvement of S&T Infrastructure in Universities & Higher Educational Institutions (FIST) programme and University Grants Commission (UGC) Special Assistance Programme (SAP). Ph.D degree in Toxicology is being awarded in different fields of toxicology. The Department has collaborative programmes with many reputed institutes such as Indian Institute of Toxicological Research (CSIR), Lucknow; Central Drug Research Institute (CSIR), Lucknow; National Institute of Integrative Medicine (CSIR), Jammu; Institute of Nuclear Medicine and Allied Sciences (DRDO), New Delhi etc.

The Department has received funding support from agencies such as Council of Scientific and Industrial Research (CSIR), Central Council for Research in Unani Medicine (CCRUM), Department of AYUSH, Department of Biotechnology (DBT), Department of Science and Technology (DST), Indian Council for Medical Research (ICMR), Ministry of Environment and Forests and UGC. More emphasis is given to develop academic and research skills of the students. A good number of students qualify NET examinations conducted by UGC-CSIR in life science and forensic science streams. The Department is fully-equipped with sophisticated equipment to perform research in all major fields of toxicology including in vitro and in vivo toxicity studies.
Tourist Places of Delhi

- India Gate
- Akshardham
- Qutub Minar
- Jantar Mantar
- Red Fort
- Humayun’s Tomb
- Lotus Temple
- Waste to Wonder