

# Neurosciences Newsletter

House Magazine of

## INDIAN ACADEMY OF NEUROSCIENCES

(Registered Under Societies Registration Act XXI 1860 Regn. No. 79106)

May 2016

### Message from the President



The year 2015 was a progressive year for the Academy. One of the major achievements last year was inauguration of the US chapter

of the Indian Academy of Neurosciences. This is the first International chapter that the academy has established outside the country and has spread its wings to reach out to neuroscience community in United States. This was timed with the annual meeting of the Society of Neuroscience (SFN), in Chicago that was attended by several neuroscientists from India and abroad. Prof Subhash Pandey, the Vice President of IAN, launched the US Chapter of IAN with several pioneers of neuroscientists on October 20, 2015 at the Department of Psychiatry, University of Illinois at Chicago, USA. For more details, visit - [http://w3.neuroscienceacademy.org.in/downloads/IAN\\_Program\\_October2015.pdf](http://w3.neuroscienceacademy.org.in/downloads/IAN_Program_October2015.pdf)

We believe this is just the beginning of establishing international chapters of IAN and many more will emerge in near future. We feel that vibrant local and international chapters organising a diverse series of programmes are the key to the overall growth of neuroscience.

In its attempt to expand its horizons and showcase Indian neuroscience research to international community, the executive committee of IAN and Editor-in-Chief of the official journal of IAN has been working tirelessly to partner with an international publisher. Earlier this year, the efforts were successful and the Academy entered into an agreement with one of the renowned publisher, KARGER to co-publish the Annals of Neurosciences.

This accomplishment is an important milestone for our Academy that would help in better visibility and reaching out to the international neuroscience community.

<https://www.karger.com/Journal/Home/271487>

The XXXIII annual meeting of Indian academy of neurosciences held at Panjab University, Chandigarh witnessed a great gathering of neuroscientists from around the world and had a remarkable reflection of inclusion of several students, post doctoral fellows and younger principle investigators, this I believe is a healthy sign for the growth of the academy.

We hope that we will continue to grow and take up more social responsibilities to reach out to general public to spread awareness about brain disorders and importance of basic neuroscience research. In this direction International Brain Research Organization (IBRO) has entrusted IAN to organize advocacy programs and workshops to sensitize common citizen and policy makers to improve funding for brain research in the country. We look forward for more ideas and support from all our members for this initiative.

I am happy to announce that the XXXIV annual meeting of IAN is being organized at National Brain Research Centre (NBRC), Manesar during Oct 19-21, 2016. I invite all members to actively participate in the meeting.

**Dr Subrata Sinha**  
President

Indian Academy of Neurosciences

Last year, Academy witnessed growth in its scientific activities, global presence and in number of life members. The XXXIII Annual meeting of Indian Academy of Neurosciences (IAN) organized by Prof Rajat Sandhir, at Panjab University, Chandigarh was an enriching experience and a memorable event for the participants. Over 300 delegates from different parts of India and globe attended this scientific event. In addition to the annual meeting, several lectures and workshops were organized under the auspices of local chapters of IAN. Brain Awareness Program sponsored by the National Brain Research Centre, Manesar was also conducted by IAN local chapters.

IAN is partnering with regional neuroscience societies for sharing neuroscience research activities. For the second consecutive year, the Japanese Neuroscience Society (JNS) invited nominations for travel awards enabling young neuroscientists to attend the annual meeting of JNS. This year, travel awards were for senior post-doctoral fellows and early career PIs. IAN invited online applications and after competitive selection process, four young neuroscientists have been nominated for attending the 39th Annual meeting of JNS at during July 20-22 2016 at Yokohoma, Japan. JNS will provide full travel support to them.

IAN has entered into partnership with International Brain Research Organization (IBRO) for its international initiative on Global advocacy for improving the neuroscience research funding. A seed grant of Euros 5000 has been sanctioned by IBRO through a competitive global call for proposals to promote efforts to improve funding for neuroscience research in India.

The funds are expected to be transferred to IAN soon following which we will start the advocacy program across the country. We seek support from all IAN members to help us in this global initiative to sensitize urban and rural population,

legislatures, policy makers and public at large about the huge burden of brain disorders in India and abysmal funding available for basic and clinical neuroscience research.

We have great pleasure to inform you that IAN has joined hands with Karger to publish our journal Annals of Neurosciences. You may have received copy of the first issue of 2016 brought out recently. We would request you to contribute original articles and reviews to improve the quality of papers.

This year, National Brain Research Centre will be hosting the XXXIV Annual meeting of IAN at Manesar from October 19 – 21, 2016. We are reaching out to young and established neuroscientists and to various neuroscience societies in Asia-pacific region for attending the meeting. We invite all the members to help make this meeting a memorable neuroscience event. If you have any suggestion/s for the programme, please do not hesitate to write to us at - [neuroscienceacademy@gmail.com](mailto:neuroscienceacademy@gmail.com)

Looking forward to have your continued support.



**Dr Vinay K. Khanna**  
Secretary HQ



**Dr Pankaj Seth**  
General Secretary

**Dr Rakesh Shukla, Department of Neurology, King George's Medical University, Lucknow  
received BK Bachhawat Memorial Lifetime Achievement Award – 2015**



**D**r Rakesh Shukla joined the prestigious King George's Medical College in 1969 and completed medical graduation in 1974 with distinction in two subjects, seven certificates of honour, seven gold medals, two silver medals, two book prizes and received the coveted Hewett medal for standing First. Dr Shukla completed MD (Medicine) in 1977 and received Chancellor's Bronze medal and Pfizer postgraduate medical award for his outstanding achievements. He was handpicked by his mentor, Late Dr. NN Gupta to join the newly created Department of Neurology at his alma mater in 1978 as a Lecturer and he is presently continuing as Professor of Neurology.

After completing DM (Neurology) in 1984, he went to UK on Commonwealth Medical Fellowship (1985-1986) for higher training in Clinical Neurophysiology. On return, he was instrumental in setting up the electro-diagnostic laboratory catering to the poor and needy people. He started the first botulinum toxin injection clinic in a government hospital in 2002. He was responsible for organizing postgraduate teaching in the department from 1987 to 2008. Dr Shukla is among the few clinicians who have undertaken application oriented basic research by undertaking collaborative research with basic scientists from King George's Medical University, CSIR-Indian Institute of Toxicology Research and CSIR-Central Drug Research Institute at Lucknow. His efforts have been aimed to understand the mechanism of migraine and develop peripheral biomarkers for migraine and some neurological disorders. He used platelets and polymorphonuclear leucocytes as peripheral models for neurological disorders in most of his studies to validate new tools to understand the disease mechanism and prognosis. His original findings in headache are outstanding and well received as evident from citations from national and international peers.

His contributions have been recognized at several platforms and he has been the recipient of several honors and awards - Dr. SS Misra Memorial Award (1985) of National Academy of Medical Sciences, Jyotsnamoyee Raghunath Bhattacharya Award (2003) of Indian Academy of Neurosciences, Dr. GB Jain Oration (2005) of Indian Academy of Clinical Medicine, Dr. MP Mehrotra Oration (2006) of Association of Physicians of India, UP Chapter, Dr. Rathinavelu Subramaniam Oration (2006) of Association of Physicians of India, Dr Kapil Sood Oration (2012) of Neurosciences Society of UP and Uttarakhand, Dr. SN Chakarvarty Memorial Lecture (2013) of KB Kunwar Foundation, Dr. RG Coehlo Memorial Lecture (2014) of Association of Physicians of India.

Dr Shukla, a Past President of Indian Academy of Neurosciences (2008 - 2011) has been associated with the academy since its inception. He is an elected Fellow of Indian College of Physicians (1995), Indian Academy of Clinical Medicine (2001), Indian Academy of Neurosciences (2002) and Indian Academy of Neurology (2005). He has also served as President of the Neurosciences Society of UP and Uttarakhand (2004), Indian Epilepsy Society (2008-2010) and Indian Medical Association, Lucknow Branch (2014). He has received the Plaque of Honor at International Georgian Alumni Meet (2006, 2011), Gold Medal and Plaque of Honor, Indian Epilepsy Society (2012) and Doctors Day Award of Indian Medical Association, Lucknow (2015). He has been the Chief Editor of Annals of Neurosciences (2003-2008) and has published Abstracts of Headache Literature from India (2003, 2013). He was the Organizing Secretary for International Symposium on Headache (2003), 20th Annual Conference of Neuroscience Society of UP & Uttarakhand (2013). Besides, he has organized several CME's and patient awareness programmes. He has published over 160 papers in national and international journals.

Dr. Shukla is the worthy recipient of BK Bachhawat Memorial Life Time Achievement Award in 2015 and he delivered the oration - *Headache Research in India: A Neglected Medical Entity*.

**Dr. Subramaniam Ganesh, Department of Biological Sciences and Bioengineering, Indian Institute of Technology, Kanpur conferred on KT Shetty Memorial Oration – 2015**



**D**r Subramaniam Ganesh is currently the Head of the Department of Biological Sciences and Bioengineering at the Indian Institute of Technology, Kanpur. He received his PhD from Banaras Hindu University in 1996. After a short postdoctoral training at the Indian Institute of Sciences, Bangalore, Dr Ganesh accepted the post-doctoral staff scientist position at the RIKEN Brain Science (Japan) in February 1998. He returned to India and joined as faculty at IIT Kanpur in April 2002.

A pioneer in the study of Lafora disease (LD; a genetic and a fatal form of neurodegenerative disorder), Dr Ganesh established that LD proteins play critical role in proteolytic pathways which redefined an age old concept that LD is a metabolic disorder. His group has also elucidated role of LD protein glycogen metabolism, defects therein results in the formation of abnormal glycogen inclusions in neurons and other tissues. Recently, his group has developed genetic models for Parkinson's and Huntington's diseases, and the research findings offer new insights on the common underlying pathogenic mechanisms among various neurodegenerative disorders.

Dr Ganesh is an elected fellow of the National Academy of Sciences, India. He has also been honoured as Outstanding Young Scientist" by SCOPUS (Elsevier South Asia). He received the National Bioscience Award for Career Development (2009) by the Department of Biotechnology, New Delhi. He has been the recipient of "Outstanding

Research Investigator Grant" by the Department of Atomic Energy, Award for Excellence in Drug Research by CSIR-CDRI, Lucknow, Rajib Goyal Prize in Life Sciences by Goyal Foundation, Kurukshetra University, the Ramanna Fellowship by Department of Sciences & Technology, New Delhi. He has the Gill-Joy Chair at IIT Kanpur. Dr Ganesh has been conferred with the KT Shetty Memorial Oration in 2015 and he delivered the oration - Glycogen in neurodegeneration: Cause or consequence ?

**Nominations for B. K. Bachhawat Memorial Life Time Achievement Award & KT Shetty Memorial Oration**

**N**ominations for **B. K. Bachhawat Memorial Life Time Achievement Award** and **KT Shetty Memorial Oration** for 2016 and 2017 are invited. The nominee must be a Life Member of Indian Academy of Neurosciences. He/ She should have at least 10 years standing in the area of Neurosciences. The contributions in Neuroscience in India will be judged by (i) Research publications (ii) Honours and Awards and (iii) Contributions in the growth of Neuroscience in India.

Nominations along with complete Bio-data and supporting documents should be sent to Dr (Ms). Shashi Bala Singh, Dean, Indian Academy of Neurosciences and Director, Defence Institute of Physiology and Allied Sciences (DIPAS), Lucknow Road, Timarpur, Delhi-110054, Email< drshashisingh@gmail.com> and a copy of the same to Dr. Vinay K. Khanna, Secretary HQ and Principal Scientist, CSIR – Indian Institute of Toxicology Research, MG Marg, Lucknow – 226 001, Email <neuroscienceacademy@gmail.com> positively by **July 31, 2016**.

Nominations received after the last date will be considered next year.

## Newly Elected Fellows



### Dr. Madan Madhav Godbole

Head, Department of Endocrinology  
Sanjay Gandhi Post Graduate Institute of  
Medical Sciences, (SGPGIMS) Campus,  
RaiBareilly Road Lucknow, India  
Email: madangodbole@yahoo.co.in



### Dr. Tara Shankar Roy

Department of Anatomy  
All India Institute of Medical Sciences  
(AIIMS), Ansari Nagar, New Delhi, India  
Email: tarasankar@hotmail.com



### Dr (Ms). Shubha Tole

Department of Biological Sciences  
Tata Institute of Fundamental Research  
(TIFR), Mumbai, India  
Email: shubhatole@gmail.com



### Dr. Surendra Kumar Trigun

Biochemistry Section  
Department of Zoology  
Banaras Hindu University (BHU)  
Varanasi, India  
Email: sktrigun@bhu.ac.in



### Dr. Sunil Kaul

National Institute of Advanced Industrial  
Science & Technology (NIAIST)  
Tsukuba, Ibaraki, Japan  
Email: s\_kaul@aist.go.jp

## Congratulations!! Awardees

### Tulsabai Somani Educational Trust Award 2015

**Mahar Fatima**, Molecular and Cellular  
Neuroscience, Neurovirology Section, National  
Brain Research Centre, Manesar, Haryana, India;  
*TRIM32 Mediates HIV-1 Tat Induced Quiescence of  
Human Neural Precursor Cells through disruption in  
miRNA regulation.*

### Dr. D.M. Kar Prize – 2015

**Suwarna Chakraborty**, National Institute of Mental  
Health & Neurosciences, Bengaluru, Karnataka,  
India; *Amelioration of Depression-induced Cognitive  
Deficits by Chronic N-Acetyl Cysteine Treatment.*

### Jyotsnamoyee Raghunath Bhattacharya Prize-2015

**Richa Pahuja**, CSIR - Institute of Genomics &  
Integrative Biology, Delhi, India; *Trans-Blood Brain  
Barrier Delivery of Dopamine-Loaded Nanoparticles  
Reverses Functional Deficits in Parkinsonian Rats*

### S.S. Parmar Research Foundation (USA) Prize – 2015

**Vina Tikiyani**, Indian Institute of Science Education  
and Research, Mohali, Punjab, India; *Understanding  
the function of claudins in the C.elegans nervous  
system*

**Shalini Swaroop**, National Brain Research Centre,  
Manesar, Haryana, India; *HSP60 plays a regulatory  
role in IL-1b induced microglial inflammation via  
TLR-4-p38 MAPK axis*

### Best Paper Award from the Organizers – 2015

**Naman Vasta**, National Brain Research Centre,  
Manesar, Haryana, India; *Understanding the role of  
miRNA in angelman syndrome pathogenesis using  
mice model*

**Shahnawaz Ali Bhat**, CSIR – Central Drug  
Research Institute, Lucknow, UP, India; *Angiotensin  
receptor blockade inhibits LPS induced glial cell  
activation and neuroinflammation better than  
angiotensin converting enzyme inhibition*

**Brijesh Kumar Singh**, National Brain Research  
Centre, Manesar, Haryana, India; *Deficiency of  
Ube3a worsens behaviour and cognition in  
APP<sup>swe</sup>/PSEN1<sup>dE9</sup> transgenic mouse model of  
Alzheimer's disease*

**Pratima Pandey**, Indian Institute of Science  
Education and Research-Mohali, Punjab, India;  
*Understanding the role of RIG-3 at the C. elegans  
neuromuscular junction*

**Abhishek Kumar Verma**, National Brain Research  
Centre, Manesar, Haryana, India; *Microglial  
activation induced neuronal death and Chandipura  
virus infection*

**Priyanka Padmaram**, University of Mumbai,  
Maharashtra, India; *Behavioural modification through  
associative conditioning in putative-giant bacteria*

**Aanchal Aggrawal**, Panjab University, Chandigarh,  
Punjab India; *Hyperglycemia induced disruption of  
blood brain barrier mediated by alterations in tight  
junction proteins and cell adhesion molecules:  
Protective effects if S-nitrosoglutathione  
administration*

## Ravindra and Lalita Nath Travel Fellowship – 2015

1. **Anshul Tiwari**, ICAR - National Bureau of Fish Genetic Resources, Lucknow, UP, India
2. **Arathi G.R.**, Amrita School of Biotechnology, Amrita Vishwa Vidyapeetham, Kollam, Kerala, WB, India
3. **Madhavi Joshi**, Institute of Science, Nirma University, Ahmedabad, Gujrat, India
4. **Mayank Gautam**, Department of Anatomy, All India Institute of Medical Sciences, New Delhi, India
5. **Praveen Bathini**, National Brain Research Centre, Manesar, Haryana, India

## John Miller Travel Award – 2015

1. **Chaitanya K. Nutakki**, Amrita School of Biotechnology, Amrita Vishwa Vidyapeetham Kollam, Kerala – 690 525, India
2. **Shivani Gupta**, Department of Anatomy, All India Institute of Medical Sciences, New Delhi, India

## IAN Travel Fellowship – 2015

1. **Sandeep Bodda**, Amrita School of Biotechnology, Amrita Vishwa Vidyapeetham Kollam, Kerala, India

## IAN Conference 2016 at Manesar

**The** XXXIV annual meeting of Indian Academy of Neurosciences will be held at, Manesar, Haryana from October 19 - 21, 2016. Dr. Pankaj Seth is the Organizing Secretary and Dr. Aniraban Basu is the Co-Organizing Secretary. The details of the conference are available on the IAN website [www.neuroscienceacademy.org.in](http://www.neuroscienceacademy.org.in) and <http://www.nbrc.ac.in/ian2016/index.php> Pre-conference workshops on Scientific communication will also be organized.

Suggestions, if any for the conference may be sent by **June 15, 2016** to the organizers.

**Dr. Pankaj Seth** Organizing Secretary  
**Dr. Aniraban Basu** Co-Organizing Secretary

National Brain Research Centre  
N.H. – 8, Nainwal Mode  
Manesar – 122 051, Haryana, India  
Email: [IAN2016@nbrc.ac.in](mailto:IAN2016@nbrc.ac.in)

## Call for Proposals for Symposia

**P**roposals for symposia & workshops on cutting edge areas of neuroscience are invited for consideration for XXXIV annual meeting of Indian Academy of Neurosciences at Manesar. The duration of the symposium / workshop should be around 2 hours with 4-5 presentations of 20 minutes by the experts in the area, including at least one young post doc/Early career PI. A written proposal not exceeding 2 pages with background and rationale along with list of speakers (include speakers from India) be forwarded to the Organizing Secretary (Dr. Pankaj Seth – [IAN2016@nbrc.ac.in](mailto:IAN2016@nbrc.ac.in)) and a copy to Secretary HQ (Dr. Vinay K. Khanna - [neuroscienceacademy@gmail.com](mailto:neuroscienceacademy@gmail.com)) by **June 15, 2016**.

## Awards for Young Neuroscientists

**T**o encourage and recognize the contributions of young researchers working in the area of neurosciences, the Indian Academy of Neurosciences has instituted following awards/prizes-

**Tulsabai Somani Educational Trust Award** (For best oral presentation by the young neuroscientist below 40 years of age at the annual conference).

**Dr. D.M. Kar Prize** (For best oral presentation by the young neuroscientist below 35 years of age at the annual conference).

**Professor S.S. Parmar Research Foundation USA Prize** (For best poster presentation by young neuroscientist below 35 years of age at the annual conference).

**Jyotsnamoyee - Raghunath Bhattacharya Prize** (For best published research paper in the field of basic neurosciences. Paper should have been published during the past 2 years).

**For more details, please visit <http://neuroscienceacademy.org.in/index.php> and click AWARDS.**

Individuals willing to be considered for the awards may apply directly or get themselves nominated. The details of the awards are on the IAN website. Further information, if any may also be obtained from Dr. Vinay K. Khanna, Secretary HQ and Principal Scientist, CSIR – Indian Institute of Toxicology Research, MG Marg, Lucknow – 226 001, Email <[neuroscienceacademy@gmail.com](mailto:neuroscienceacademy@gmail.com)>

**Last date of receiving nominations is July 31, 2016.**

## Nominations for Fellowship

The Academy recognizes scientists who have

excelled in neurosciences by electing them Fellows. A life member of the Academy with at least 10 years of research experience in the field of neurosciences can be nominated. Nominations on prescribed format available at the website, proposed and supported by two Fellows of the Academy are invited along with curriculum vitae. A soft copy and two hard copies of nomination complete in all respects should be sent to Dr. (Ms) Shashi Bala Singh, Dean, Indian Academy of Neurosciences and Director, Defence Institute of Physiology and Allied Sciences (DIPAS), Lucknow Road, Timarpur, Delhi – 110 054, Email <drshashisingh@gmail.com>

Soft and hard copy of the nomination papers should also be sent to Dr. Vinay K. Khanna, Secretary HQ and Principal Scientist, CSIR – Indian Institute of Toxicology Research, MG Marg, Post Box No. 80, Lucknow – 226 001, Email <neuroscienceacademy@gmail.com> latest by **July 31, 2016**.

*Important - Complete set of nomination papers along with CV (2 sets) should be sent to the Dean and a copy of the same to the Secretary HQ before the last date. Soft copy of the material in CD should also be sent along positively. Incomplete nominations will not be entertained. Nominations received after the last date will be considered next year.*

## Travel Fellowships / Awards

Applications are invited for Ravindra and Lalita

Nath Memorial Travel Fellowships, IAN Travel Fellowships and John Miller Travel Awards. Students and young researchers below 35 years of age presenting a paper at the annual conference are eligible to apply. The fellowships will be available on competitive basis.

Travel fellowships consisting of actual travel reimbursement by AC 3-Tier or up to the maximum of Rs. 5,000/- (Rupees Five thousand only) will be awarded. There will be 4 travel fellowships each in case of Ravindra and Lalita

Nath Memorial Travel Fellowship and IAN Travel Fellowships. In case of John Miller Travel Award, up to two travel awards consisting of actual travel reimbursement by AC 3-Tier or up to the maximum of Rs. 2,500/- will be awarded. Applications duly forwarded by Supervisor / Head along with abstract of the paper may be sent to the Dr. Nihar Ranjana Jana, Professor, National Brain Research Centre, Manesar-122051, India, Email: [IAN2016@nbrc.ac.in](mailto:IAN2016@nbrc.ac.in) with **Subject AWARDS**. Copy of the application and abstract should also be sent to, The Treasurer Dr. A.K. Agrawal, CSIR – Indian Institute of Toxicology Research, MG Marg, Post Box No. 80, Lucknow – 226 001, Email <[aka33@rediffmail.com](mailto:aka33@rediffmail.com)>. **Last date of receiving applications is July 31, 2016.**

## Forthcoming Meetings / Symposia / Workshops

**10<sup>th</sup> Annual Canadian Neuroscience Meeting, May 29 - June 1, 2016, Toronto**

Website: <http://can-acn.org/meeting2016>

**IBNS 25<sup>th</sup> Annual Meeting, June 7-12, 2016, Budapest, Hungary**

Website: <http://www.ibnsconnect.org/ibns-2016-annual-meeting>

**10<sup>th</sup> FENS Forum of Neuroscience, July 2 – 6, 2016, Copenhagen, Denmark**

Website: <http://forum2016.fens.org/>

**39<sup>th</sup> Annual Meeting of the Japan Neuroscience Society, July 20- July 22, 2016, Pacifico Yokohama, Japan**

Website: <http://www.neuroscience2016.jnss.org/en/index.html>

**2<sup>nd</sup> Federation of Latin-American and Caribbean Societies for Neuroscience (FALAN) Congress, October 17 – 20, 2016, Argentina**

Website: <http://falan-ibrolarc.org/drupal/>

**SfN's 46<sup>th</sup> Annual Meeting, November 12 – 16, San Diego, USA**

Website: <https://www.sfn.org/annual-meeting/neuroscience-2016>

**36<sup>th</sup> Annual ANS Meeting Hobart, Hobart, December 4 – 7, 2016**

Website: <http://www.aomevents.com/ANS2016>

## Executive Committee

<b>President</b>	<b>Tenure</b>
Dr. Subrata Sinha Manesar	2015 - 2017
<b>Vice Presidents</b>	
Dr. Subhash C. Pandey Chicago, USA	2016 - 2018
Dr. Sasanka Chakraborty Kolkata	2014 - 2016
<b>Dean</b>	
Dr. (Ms). Shashi B. Singh New Delhi	2015 - 2017
<b>General Secretary</b>	
Dr. Pankaj Seth Manesar	2014 - 2016
<b>Secretary HQ</b>	
Dr. Vinay K. Khanna Lucknow	2016 - 2018
<b>Secretary International Affairs</b>	
Dr. D. K. Sarkar New Brunswick, USA	2016 - 2018
<b>Treasurer</b>	
Dr. Ashok K. Agrawal Lucknow	2014 - 2016
<b>Chief Editor</b>	
Dr. Akshay Anand Chandigarh	2015 - 2017
<b>Members</b>	
Dr Rajat Sandhir Chandigarh	2014 - 2016
Dr. T.S. Roy New Delhi	2014 - 2016
Dr. (Ms). Manorama Patri Cuttack	2015 - 2017
Dr. Shyam Diwakar Cochin	2015 - 2017
Dr (Ms). Laxmi T. Rao Bangalore	2016 - 2018
Dr (Ms). Medha Rajadhyaksha Mumbai	2016 - 2018
<b>IBRO and FAONS Representative</b>	
Dr. Prahlad K. Seth Lucknow	-
<b>Immediate Past President</b>	
Dr. Mahendra K. Thakur Varanasi	-

## Nominations for the Executive Committee

**N**ominations for the positions of Vice President (1), General Secretary (1), Treasurer (1) and Members (2) are invited on the prescribed format enclosed herewith. The term for these positions will be 3 years. The nominations should be sent either to Dr. Vinay K. Khanna, Principal Scientist, Developmental Toxicology Division, CSIR - Indian Institute of Toxicology Research, MG Marg, Lucknow - 226001, Email <neuroscienceacademy@gmail.com> or to Dr. Pankaj Seth, Professor, National Brain Research Centre, NH 8, Nainwal Road, Manesar - 122051, Email <pseth@nbrc.ac.in> so as to reach them positively by **July 31, 2016**.

## Annals of Neurosciences joins hands with the KARGER Group





## IAN - Lalita and Ravindra Nath International Travel Awards

Applications are invited for the **Lalita and Ravindra Nath International Travel Awards** from researchers working in neurosciences intending to present an abstract at a neuroscience conference or attend neuroscience schools / training workshops outside India.

### Criteria and Guidelines

1. Applicant should be the first author on the selected abstract, presenting their work as a talk or poster at an international neuroscience conference or selected for a neuroscience workshop and be an IAN member at the time of application.
2. Applicant should be at an advanced stage of pursuing research in neuroscience in a national laboratory or UGC recognized university as a Ph.D. candidate or a post-doctoral fellow (PDF) (awarded Ph.D. degree within the last 2 years from the application deadline).
3. Applicant should have a strong scholastic record and the application should be supported by two recommendation letters, including one from the Ph.D. supervisor.
4. Applicant should provide a paragraph to describe the scientific questions being pursued and as to how the conference / school / workshop will help in their research (within 200 words).
5. The application will be reviewed by a committee.
6. **Preference will be given to researchers (Ph.D. students or PDF) attending the FAONS conference or neuroscience school / training workshops / conference in the Asian region and conference or workshop in other regions of the globe**

### What the award will cover?

1. A bursary up to INR 25,000 (Rupees Twenty five thousand only) will be provided to the selected candidates to cover partial expenses towards their registration, travel, boarding and lodging.
2. Total amount will be a maximum of INR 25,000 (Rupees Twenty five thousand only) per award and will include a certificate signed by the President of the IAN.
3. Award money will be disbursed on return to India and after providing proof of participation (conference certificate / picture at the meeting

during talk / poster session), travel tickets (attested copy by the HOD), receipts of registration and accommodation charges (attested copy by HOD) and a brief report of the conference / school / workshop.

### How to apply?

#### Prepare following documents in MS Word or PDF and submit online

1. Details of conference /workshop applicant wishes to attend.
2. Copy of the abstract and its acceptance for the neuroscience meeting. In case of neuroscience schools / training workshops, copy of the selection letter.
3. Curriculum vitae, including list of papers and abstracts presented in meetings.
4. Scan of two recommendation letters including one from the supervisor.
5. Statement of how participation in the meeting will be helpful to the applicant (within 200 words)?

## Obituary



**Dr CS Paulose**, Former Professor Emeritus and Head of the Bio-Technology Department at Cochin University of Science and Technology (CUSAT), passed away on March 29,

2016. Dr Paulose was an alumnus of Banaras Hindu University did post-doctoral training at the Oakland University (US), and the McMaster University (Canada). He was the recipient of Sir Shriram Memorial Oration Award, 2007-08 (National Academy of Medical Sciences, New Delhi), and Kamla - BK Anand Oration Award, 2009 (All India Institute of Medical Sciences, New Delhi). He was also the Fellow of the National Academy of Medical Sciences (India) and served as Chairman of the CUSAT Board of Studies from 2013-2017.

## Snapshots - IAN 2015



### Address for Correspondence

Dr. Vinay K. Khanna  
Secretary (HQ)  
Principal Scientist  
Developmental Toxicology Division  
Systems Toxicology & Health Risk Assessment Group  
CSIR - Indian Institute of Toxicology Research  
Vishvigyan Bhavan, 31, Mahatma Gandhi Marg  
P.O. Box No. 80, Lucknow – 226 001, Uttar Pradesh, India  
Email: neuroscienceacademy@gmail.com

Dr. Pankaj Seth  
General Secretary  
Professor and Scientist VI  
Molecular and Cellular Neuroscience  
Neurovirology Section  
National Brain Research Centre (NBRC)  
NH - 8, Nainwal Road  
Manesar – 122 051, Haryana, India  
Email: pseth@nbrc.ac.in

Website: <http://neuroscienceacademy.org.in>