

# The 5<sup>th</sup> Congress of Federation of Asian-Oceanian Neuroscience Societies (FAONS)

&

## XXVIII Annual Meeting of the Indian Academy of Neurosciences (IAN)

Emerging Trends in Basic and Clinical Neuroscience

November 25-28, 2010



→ Venue ←

Hotel Clarks Avadh, Lucknow, India

### Sponsors



Congress Website : [www.faons2010.org.in](http://www.faons2010.org.in)

## SCIENTIFIC PROGRAMME

An exciting scientific programme consisting of distinguished lectures, plenary and invited talks, symposia, oral & poster presentations have been planned. The programme will focus on the following broad areas :

- ★ Brain development, plasticity and aging.
- ★ Computational neuroscience
- ★ Molecular signaling and synaptic transmission
- ★ Neurobiology of behaviour and mental illness
- ★ Systems Biology and integrative neuroscience
- ★ Neuroimmunology and Neurovirology
- ★ Neuroactive substances from marine and terrestrial resources
- ★ Biology of neurodegeneration and neuroprotection
- ★ Clinical neuroscience
- ★ Functional and molecular neuroimaging
- ★ Neurotoxicity mechanisms and contributing factors
- ★ Neurogenomics and proteomics
- ★ Neuroinformatics

### ■ Distinguished Lecture by Neuroscience Nobel Laureate Prof. Torsten Wiesel

#### ■ IAN Award Lectures

B. K. Bachhawat Memorial Lecture  
K. T. Shetty Award Lecture

#### ■ Young Scientist Awards

Tulsabai Somani Education Trust Award  
Dr. D. M. Kar Prize  
S. S. Parmar Research Foundation (USA) Prize

#### ■ Symposia Planned :

- Alcohol and Brain: Have We Learned Anything New?
- Brain Development and Plasticity
- Environmental Factors in Learning and Memory
- Molecular Basis of Neurodegeneration
- Molecular Dissection of Brain Disease
- Molecular Mechanisms of Depression and Suicide
- Neural Stem Cells - Potentials and Challenges
- Neurodegeneration: Role of Stress and Natural Remedies
- Neuroimaging
- Pathophysiology and Treatment of Animal Model of Brain Injury and Degenerative Diseases
- Neural Circuit: Development and Plasticity
- Recent Advances in Neuroprotective Strategies for Neurological Disorders
- Role of Micronutrients in Cognition and Brain Functions
- Synaptic Plasticity and Brain Repair Mechanisms

### → Satellite Symposia ←

#### Biomarkers of CNS Diseases

**Venue:** Chhatrapati Shahuji Maharaj Medical University, Lucknow November 23-24, 2010

**Contact:** Dr. K.K. Pant, Department of Pharmacology, Chhatrapati Shahuji Maharaj Medical University, Shahmina Road, Lucknow – 226 003, India **or** Dr. Vinay K. Khanna, Organizing Secretary, FAONS, *Email:* vkkhanna1@gmail.com

#### Brain Ageing and Dementia: Basic and Translational Aspects

**Venue:** Banaras Hindu University (BHU), Varanasi November 29-30, 2010

**Contact:** Prof M. K. Thakur, Biochemistry and Molecular Biology Lab, Department of Zoology, Banaras Hindu University, Varanasi 221005 (U.P.) India, *Email:* mkt\_bhu@yahoo.com

#### Glial Cells in Health and Disease

**Venue:** Jiwaji University, Gwalior November 30-December 1, 2010

**Contact:** Dr. Ishan Patro, Professor & Coordinator-Head, School of Studies in Neuroscience, Jiwaji University, Gwalior (M.P.)- 474011; *Email:* ishanpatro@gmail.com

### → IBRO School on ←

#### Neuroimaging: Structure and Functional Analysis of Human Brain

**Venue:** National Brain Research Centre, Manesar, Haryana

**Dates:** November 30 - December 10, 2010.

**Contact:** Prof. Prasun K. Roy, *Email:* conference@nbrc.ac.in



## CONFIRMED SPEAKERS

- |                                 |                                    |                                      |
|---------------------------------|------------------------------------|--------------------------------------|
| ✦ Sohail Ahmed, Singapore       | ✦ Gurcharan Kaur, India            | ✦ Shlomo Rotshenker, Israel          |
| ✦ Glen B. Baker, Canada         | ✦ Mushfiquddin Khan, USA           | ✦ Prasun K. Roy, India               |
| ✦ V. Bhagya, India              | ✦ Vinay K. Khanna, India           | ✦ Rajat Sandhir, India               |
| ✦ Upinder S. Bhalla, India      | ✦ Trevor Kilpatrick, Australia     | ✦ P. Satishchandra, India            |
| ✦ Ying Shing Chan, Hong Kong    | ✦ Jun Kim, Korea                   | ✦ Elizabeth L. Scarr, Australia      |
| ✦ Sumantra Chattarji, India     | ✦ Masami Kojima, Japan             | ✦ Pankaj Seth, India                 |
| ✦ Miguel Agustin Contreras, USA | ✦ Subramaniam Krishnan, Malaysia   | ✦ Tomomi Shimogori, Japan            |
| ✦ Gavin Stewart Dawe, Singapore | ✦ Chanda Kulkarni, India           | ✦ Daisy K.Y. Shum, China             |
| ✦ S.T. Dheen, Singapore         | ✦ Bindu M. Kutty, India            | ✦ Ranil De Silva, Sri Lanka          |
| ✦ Peter R. Dodd, Australia      | ✦ D.K. Lahiri, USA                 | ✦ Avtar K. Singh, USA                |
| ✦ Shumin Duan, PR China         | ✦ Bae Hwan Lee, Korea              | ✦ Inderjit Singh, USA                |
| ✦ Sarah Dunlop, Australia       | ✦ Tony Jer-Fu Lee, Taiwan          | ✦ Indrapal N. Singh, USA             |
| ✦ Chandradhar Dwivedi, USA      | ✦ Changlin Lu, P.R. China          | ✦ Subrata Sinha, India               |
| ✦ Yogesh Dwivedi, USA           | ✦ Shyamala Mani, India             | ✦ Ratna Sircar, USA                  |
| ✦ Goh Eyleen, Singapore         | ✦ Shane O' Mara, Ireland           | ✦ Stephen J.M. Skinner, New Zealand  |
| ✦ Subramaniam Ganesh, India     | ✦ Fumio Matsuzaki, Japan           | ✦ B.N. Srikumar, France              |
| ✦ Sanjeev Ganguly, India        | ✦ Ram Mishra, Canada               | ✦ Krishnamachari Srinivasan, India   |
| ✦ Tian-Ming Gao, China          | ✦ K.P. Mohanakumar, India          | ✦ Alfreda Stadlin, South Korea       |
| ✦ James Walter Geddes, USA      | ✦ IL Soo Moon, South Korea         | ✦ Yoo-Hun Suh, Korea                 |
| ✦ Tarun Gera, India             | ✦ A.M.A. Namboodiri, USA           | ✦ Harry W.M. Steinbusch, Netherlands |
| ✦ Kiran Dip Gill, India         | ✦ Atsushi Nambu, Japan             | ✦ Isa Tadashi, Japan                 |
| ✦ Andrew J. Greenshaw, Canada   | ✦ Chandishwar Nath, India          | ✦ Seong-Seng Tan, Australia          |
| ✦ Anil Gulati, USA              | ✦ Yukio Nishimura, Japan           | ✦ M.K. Thakur, India                 |
| ✦ Y.K. Gupta, India             | ✦ Hitoshi Okamoto, Japan           | ✦ S.C. Tiwari, India                 |
| ✦ Shi-gang He, China            | ✦ R.V. Omkumar, India              | ✦ Shubha Tole, India                 |
| ✦ Laxminarayan G. Hegde, USA    | ✦ G.N. Pandey, USA                 | ✦ Pavich Tongroach, Thailand         |
| ✦ Jason Howitt, Australia       | ✦ H.C. Pape, Germany               | ✦ Tadaharu Tsumoto, Japan            |
| ✦ Tadashi Isa, Japan            | ✦ John Parnavelas, U.K.            | ✦ Thomas Seidenbecher, Germany       |
| ✦ Veena Jayagopalan, France     | ✦ Ishan Patro, India               | ✦ Renu Wadhwa, Japan                 |
| ✦ Manu Jatana, India            | ✦ T. R. Raju, India                | ✦ Shashi Wadhwa, India               |
| ✦ Suman Kapur, India            | ✦ B.S. Shankaranarayana Rao, India | ✦ Torsten Nils Wiesel, USA           |
| ✦ Sunil Kaul, Japan             | ✦ Laxmi T. Rao, India              | ✦ Kazuhiko Yamaguchi, Japan          |
| ✦ Charanjit Kaur, Singapore     | ✦ Vijyalakshmi Ravindranath, India | ✦ Wing-Ho Yung, Hong Kong            |

## REGISTRATION / ABSTRACT SUBMISSION / ACCOMMODATION

Detailed instructions for online submission registration, abstract submission and accommodation booking are available at Congress website.

### Important Dates / Deadlines :

Early registration: September 15, 2010

Abstract submission: September 30, 2010

Accommodation Booking: September 15, 2010

### Registration Fee

	<i>On or before Sept. 15, 2010</i>	<i>After Sept. 15, 2010</i>	<i>Spot Registration</i>
Delegate	US\$ 350 (INR 16,000)	US\$ 450 (INR 21,000)	US\$ 500 (INR 23,000)
Student (M.Sc. and M.Tech.)	US\$ 175 (INR 8,000)	US\$ 225 (INR 10,500)	US\$ 250 (INR 11,500)
Associate delegate	US\$ 200 (INR 9,000)	US\$ 200 (INR 9,000)	US\$ 250 (INR 11,500)

**IAN members:** IAN has subsidized the registration fee for its members. Please contact:

Dr. Vinay Khanna, E-mail: [vkkhanna1@gmail.com](mailto:vkkhanna1@gmail.com) or [neuroscienceacademy@gmail.com](mailto:neuroscienceacademy@gmail.com)

### Congress Venue

Hotel Clarks Avadh  
8, M.G. Marg, Lucknow-226001;  
Phone +91-522-2620131-33, 2616500-06;  
Fax: +91-522-2616507;  
Website: [www.clarksavadh.com](http://www.clarksavadh.com)

### Congress Secretariat

Vinay K. Khanna  
Organizing Secretary & Secretary (HQ), IAN,  
C/o Indian Institute of Toxicology Research,  
P.B.No. 80, M.G. Marg, Lucknow (U.P.) - 226001, India;  
Telefax: +91-522-2628227;  
E-mail: [faons2010@gmail.com](mailto:faons2010@gmail.com), [vkkhanna1@gmail.com](mailto:vkkhanna1@gmail.com)

## INTERNATIONAL PROGRAMME COMMITTEE

**Chairman:** P.N. Tandon, India

### Members

- |                            |                                   |                                     |
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| ✦ B.N. Dhawan, India       | ✦ Samuel H.N. Chan, Taiwan        | ✦ S. Chongthammakun, Thailand       |
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### Patrons

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✦ S. K. Brahmachari, Director General, Council of Scientific and Industrial Research, New Delhi  
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✦ T. Ramasami, Secretary, DST, New Delhi

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- |                               |                              |                            |
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| ✦ Mahdi Hasan, Lucknow        | ✦ W. Selvamurthy, New Delhi  | ✦ M. K. Thakur, Varanasi   |
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| ✦ K. P. Mohanakumar, Kolkatta | ✦ K. N. Sharma, Bangalore    |                            |

## LOCAL ORGANIZING COMMITTEE

### Chairman

B. N. Dhawan, Former Director, CDRI

### Co-chairman

K. C. Gupta, Director, IITR

### Advisors

- |                                     |                                     |
|-------------------------------------|-------------------------------------|
| ✦ T. K. Chakraborty, Director, CDRI | ✦ Manoj K. Mishra, VC, LU           |
| ✦ Saroj Chooramani Gopal, VC, CSMMU | ✦ Ram Rajasekharan, Director, CIMAP |
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| ✦ N. C. Mehrotra, Director, BSIP    | ✦ R. L. Yadav, Director, IISR       |

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- |                          |                         |                                |
|--------------------------|-------------------------|--------------------------------|
| ✦ Ashok K. Agarwal, IITR | ✦ C. Nath, CDRI         | ✦ V. P. Sharma, IITR           |
| ✦ Alok Dhawan, IITR      | ✦ K. K. Pant, CSMMU     | ✦ Rakesh Shukla, CDRI          |
| ✦ Madhu Dikshit, CDRI    | ✦ Devendra Parmar, IITR | ✦ Pradeep K. Srivastava, CDRI  |
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| ✦ U. K. Misra, SGPGIMS   | ✦ Raja Roy, SGPGIMS     | ✦ S.C. Tiwari, CSMMU           |

### Organizing Secretary

Vinay K. Khanna, IITR

### Joint Secretary

A. B. Pant, IITR

### Treasurer

Nikhil Garg, IITR

### FAONS Officers

**President :** P.K. Seth, India  
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**Secretary (HQ) :** Vinay K. Khanna, Lucknow  
**Treasurer :** A.K. Agarwal, Lucknow  
**President Past :** B.N. Dhawan, Lucknow



## AWARDS FOR IAN MEMBERS

**Tulsabai Somani Education Trust Award:** The award is given for best oral presentation at the annual conference of IAN by young neuroscientist and carries a memento, certificate and cash prize of Rs.1,500/- (Rupees One thousand five hundred only).

**Eligibility:** The applicant / nominee should be a member of Indian Academy of Neurosciences and below 40 years of age at the time of conference.

**Dr. D. M. Kar Prize:** The award is given for best oral presentation at the annual conference of IAN by young neuroscientist and carries a memento and a certificate.

**Eligibility:** The applicant / nominee should be a member of Indian Academy of Neurosciences and below 35 years of age at the time of conference.

**Professor S. S. Parmar Research Foundation Award:** There are two awards, which are given for best papers presented in the Poster session. The award carries cash prize of Rs. 500/- (Rupees Five hundred only) and certificate individually.

**Eligibility:** The applicant / nominee should be a member of Indian Academy of Neurosciences and below 35 years of age at the time of conference.

**Procedure:** For above awards, four copies of the abstract clearly marked with "NAME OF THE AWARD/ PRIZE" should be sent to the Organizing Secretary before the last date of receiving nomination / application. A copy of the abstract should also be sent to the General Secretary / Secretary (HQ). The papers awarded shall be published in the official journal of the Academy 'Annals of Neuroscience'. Work on which award has been received earlier either from the Academy or elsewhere should not be submitted for consideration.

**Jyotsnamoyee Raghunath Bhattacharya Prize:** The award is given for published research paper and carries a medal, certificate and cash prize of Rs. 1,000/- (Rupees One thousand only).

**Eligibility:** The paper should be in the field of basic neuroscience including the disciplines- Neuroanatomy, Neurophysiology, Neurochemistry, Neuropharmacology, Neuroimmunology and Neurotoxicology and should have been published during the past 2 years with respect to the year of the award. The work should have been done in India. In case of multi-authored publication, the awardee should be the first author and at least one of the authors should be a member of the Academy.

**Procedure:** Three copies of the reprint / paper clearly marked as PAPER FOR JYOTSNAMOYEE RAGHUNATH BHATTACHARYA PRIZE should be sent to the General Secretary / Secretary (HQ) of the Academy before the last date for receiving the nomination / application. Work on which award has been received earlier either from the Academy or elsewhere should not be submitted for consideration.

**The details of the awards are on the IAN website. Applications or Nominations should be sent to Secretary HQ (Dr. Vinay K. Khanna, Scientist, Indian Institute of Toxicology Research, MG Marg, Lucknow – 226 001).**

### Nominations Invited for

**B.K. Bacchawat Life Time Achievement Award:** The award will be given to an outstanding neuroscientist, based on his / her research contributions. The award will consist of a scroll and a plaque.

**K.T. Shetty Memorial Oration :** The award will be given to a mid career neuroscientist preferably below the age of 50 years for his meritorious contributions to the field. The award will consist of a scroll, plaque and a cash prize of Rs. 10,000/-.

**Eligibility:** The nominee must be a Fellow/ Honorary Member/ Life Member of the Indian Academy of Neurosciences and should have at least 10 years standing in the area of Neurosciences.

**Procedure:** Nominations should be sent along with the Biodata, list of research publications, honors and awards received and contributions made by the nominee to the growth of Neuroscience in India. Name of the award for which nomination has been made should be clearly marked at the top of the envelope and sent to Prof. Ishan K. Patro, Dean, IAN & Head, School of Studies in Neuroscience, Jiwaji University, Gwalior 474011; Tel: 0751- 2343063; Email: ishanpatro@gmail.com; Fax: +91 751 2341768

**Last date for receiving nominations / applications is September 15, 2010.**

## TRAVEL BURSARIES FOR IAN MEMBERS

**John Miller Travel Award(s)** The Academy provides John Miller travel Award(s) for a round trip II Class Sleeper travel to the candidate presenting a paper at the annual conference on competitive basis. Depending on availability of funds two travel awards upto the maximum of Rs. 800/- each may be provided.

**Eligibility :** The age of the applicant / nominee should not exceed 35 years.

**Procedure :** Application duly forwarded by their mentors along with required copies of the abstract of paper and a certificate of II Sleeper class fare should be submitted to the Organizing Secretary. A copy of the same should also be sent to the General Secretary and Treasurer (Dr. A.K. Agrawal) on or before the last date. The selected applicant (s) will be informed before the conference and actual fare towards travel by II Class Sleeper will be provided at the time of conference.

**Professor R. Nath Memorial Travel Award(s)** The academy provides Dr. R. Nath Memorial Travel Fellowship to the candidates seeking support for participation in the annual conference of Indian Academy of Neurosciences. Upto 6-8 travel fellowships consisting of actual travel reimbursement by AC-3 tier upto the maximum of Rs. 1,500/- will be available depending on the availability of funds every year. The fellowships will be provided on competitive basis and selection will be made by the Organizing Secretary by constituting a committee in consultation with Treasurer and Secretary (HQ).

**Eligibility :** The applicant / nominee should be below 35 years of age and present a paper at the annual conference.

**Procedure :** Application duly forwarded by their mentors along with required copies of the abstract of paper should be submitted along with:

- a statement of about 250 words how his/her participation will help in further research
- a letter of support from the Guide / Supervisor

The above papers should reach the Organizing Secretary before the last date of abstract submission as advertised. A set of papers should also be sent to the Treasurer (Dr. A K Agrawal) on or before the last date. The selected candidate(s) will be informed before the conference and reimbursement of fare will be done on the last day of the conference.

**The details of the awards are on the IAN website. Complete applications with supporting papers be sent to Secretary HQ (Dr. Vinay K. Khanna, Scientist, Indian Institute of Toxicology Research, MG Marg, Lucknow – 226 001).**

***Last date of receiving applications is September 15, 2010.***

## PRE & POST TOURS

The organizers have arranged for exotic excursions to locations such as Nainital, Jim Corbett, Varanasi, Sarnath, Agra, Khajuraho, etc. For detailed packages, visit the Congress website [www.faons2010.org.in](http://www.faons2010.org.in)





## SPONSORSHIPS / EXHIBITION / ADVERTISEMENT

### Sponsorship

#### **Sponsorship of a Symposium** : Rs. 2.00 Lakhs

The symposium will be of 2 hours where eminent scientists and experts from India and abroad will present their views based on their recent researches followed by discussions with the participants. The sponsors will be entitled for :

- Free registration to 2 persons
- The sponsor's name will be acknowledged during the session and will appear in the souvenir.

#### **Get-together Lunches** : Rs. 4.00 Lakhs per lunch

- Free registration to 4 persons
- Invitation card in the name of the sponsor.
- Banner
- A full page advertisement in the souvenir
- Distribution of material related to the company's profile and products in the form of pamphlet/CD (if provided by the company) along with the registration kit
- The sponsor's name will be acknowledged during the session and will appear in the souvenir.

#### **Get-together Dinners** : Rs. 5.00 Lakhs per dinner

- Free registration to 5 persons
- Invitation card in the name of the sponsor.
- Banner
- A full page advertisement in the souvenir
- Distribution of material related to the company's profile and products in the form of pamphlet/CD (if provided by the company) along with the registration kit
- The sponsor's name will be acknowledged during the session and will appear in the souvenir.

### Exhibition

FAONS Expo-2010 provides an excellent opportunity to drug industries, organizations engaged in the production of biochemical and molecular biology reagents; developing softwares and providing bio solutions to research institutions & industries; service providers and publishers of books and periodicals to showcase their products and services and interact with 600 participants representing clinical and basic neuroscientists from over 25 countries.

The scientists from local institutions like Indian Institute of Toxicology Research, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Central Institute of Medicinal and Aromatic Plants, Central Drug Research Institute, National Botanical Research Institute and others will also be visiting the exhibition. This is for the first time that such a mega neuroscience event is being held in Lucknow. The organizers invite you to avail the unique opportunity for display of your state of art antibodies, molecular biology markers and chemicals, biomedical equipments & technologies, recent books & periodicals and interact with the potential users of your products and services.

#### **Stalls for exhibits available @ Rs 50,000/- per stall.**

Each stall of 9x9 size will be provided with one table and 2 chairs along with one electrical point. An exhibitor can take more than one stall. The exhibitors will be entitled for 2 free registrations. The list of stall exhibitors will be published in the souvenir.

### Advertisement in the Souvenir

A limited number of advertisements will be published in the Souvenir on first come first serve basis at the following rates:

Back cover Page Rs. 40,000/-

Back Inside cover page Rs. 30,000/-

Full page Rs. 20,000/-

Half page Rs. 10,000/-

Organizations interested in sponsoring Symposia, Get-together Lunches & Dinners, participating in the FAONS Expo, releasing advertisements in Souvenir, etc. should send the Bank Draft of appropriate amount drawn in favour of "IAN - FAONS", Account No. 31229372617 State Bank of India, Main Branch, payable at Lucknow, India by September 30, 2010 to:

**Dr. Vinay K. Khanna**

Organizing Secretary, IAN-FAONS-2010, Developmental Toxicology Division  
C/o Indian Institute of Toxicology Research, Post Box 80, M.G. Marg, Lucknow-226001 (U.P.)

Email: [ykkhanna1@gmail.com](mailto:ykkhanna1@gmail.com)

## ABOUT LUCKNOW

Lucknow is a city synonymous with the *Nawabi* culture. The imperialistic splendor and magnificence of the *nawabi* era has been glorified and eulogized down the ages by writers, poets, and historians alike. At the same time its mystical elegance and amorous ethos has caught the fascination of many world famous romantics. Known for its 'Adab' and 'Tahjeeb' (cultural refinement), Lucknow is also associated with its legendary hospitality, world-renowned cuisine and exquisite 'Sham-e-Avadh' (Evening in Lucknow). Tremors of time have not effected Lucknow of its cultural heritage and traditions. The legacy of exquisite forms of dance (*Kathak*), music (*Thumri, Dadra, Qawali*), poetry (*Shairi*) and embroidery (*Chikan*) still flourishes with equal zest.

Modern Lucknow, spread evenly on both sides of river Gomti, is a perfect blend of the ancient with the modern, as many glitzy shopping arcades coexist with the heritage monuments. Lucknow has also emerged as a "Science City housing several national laboratories, premier medical institutions four universities, dental, pharmacy and engineering colleges and management institute.

Lucknow is a major center of Neurosciences in the country. It has a well knit family of internationally renowned basic and clinical neuroscientists working in various biomedical institutes and training large number of young researchers and teachers. National and International Neuroscience Congresses, symposia etc are regularly organized here because of excellent personnel and infrastructural facilities

### Accessibility :

Lucknow is well connected with most of the metropolitan cities of the country by Air, Rail and Road. There are several daily flights from Delhi, Mumbai, Calcutta, Patna, Hyderabad, Bangalore and Varanasi etc., to the Amausi Airport, Lucknow. The major railway station, Charbagh, is conveniently connected to Delhi, Mumbai, Calcutta, Chennai, Hyderabad, Ahmedabad, Agra, Jaipur, Patna, Varanasi. Lucknow is connected by road with most of the metropolitan cities of the country. Some of the major road distances are Agra-363 km, Allahabad-210 km, Calcutta-985 km, Delhi-502 km, Kanpur- 80 km, Khajuraho-320 km, Varanasi-305 km.

### Transportation :

Daily transport to and from the Conference Centre will be arranged for participants staying in the recommended hotels.

### Weather:

Lucknow weather during November is extremely pleasant. Light woolen wear may be required in the mornings and evenings.

## ABOUT IAN

The Indian Academy of Neurosciences ( IAN ) came to existence in 1982 with the efforts of Late Prof. K. P. Bhargava, Prof. Mahdi Hasan, Prof. S.S. Parmar, Prof. B.N. Dhawan, Prof. P. K. Seth and other eminent neuroscientists. Ever since its inception the Academy has been active in promoting neurosciences. It has been holding meetings regularly at different centres involved in neuroscience research in the country Besides, the Academy has organized and sponsored symposia, workshops and conferences in areas of current interest.

Indian Academy of Neurosciences has good amalgamation of basic and clinical researchers. Started with few neuroscientists in 1982, the Academy has grown into a sizable organization of dedicated members. At present it has around 700 life members from India, Germany, Japan, Poland, Saudi Arabia, Sri Lanka, South Africa, UK and USA. Annual meetings of the Academy are also attended by foreign members and thus provide a unique forum for interaction among the neuroscientists from India and abroad.

For More Information Visit : <http://neuroscienceacademy.org.in/>

## ABOUT FAONS

The purpose of the Federation is to promote the advancement of neuroscience research and education in the Asian Oceanian regions, which include Asian countries, Australia, New Zealand and Islands in the Pacific and Indian Oceans. The Federation shall aim also at contributing to the advancement of neuroscience worldwide.

FAONS Congresses & Symposia and other activities are held regularly in the Asia-Pacific region. The first FAONS Congress was held at Pattaya, Thailand (1996), while the second, third and fourth congresses were held at Brisbane, Australia (1998); Seoul, Korea (2002) and Hong Kong SAR, China (2006) respectively.

For details, visit: [www.faons.org](http://www.faons.org)