

# Chief Patron Dr. V K Saraswat (SA to RM & DG, DRDO)

## Patrons

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Dr. Shashi Bala Singh

Secretary: Dr. Anju Bansal

Other Members Dr. S Sarkar Dr. A K Salhan Dr. D Majumdar Dr. K Mishra Dr. D Prasad Dr. P Vats Dr. K Hota

### Dear all,

It gives us immense pleasure to invite you to the 29<sup>th</sup> Annual Conference of Indian Academy of Neurosciences (IAN) to be organized by Defence Institute of Physiology and Allied Sciences, Delhi from 30<sup>th</sup> October to 1<sup>st</sup> November 2011. India has significantly contributed to the understanding of human brain and its higher functions in recent years. Our understanding has increased on how brain works normally, during stress and in disease conditions in recent years. The knowledge on the cross talks of neurons through neurotransmitters and signaling molecules has helped in the development of novel diagnostic and therapeutic strategies for prevention and cure of neurodegenerative disorders. However, with every new discovery on the brain we realize how little we know about this pulsating mass of neurons, thus leaving an unending scope for future research. In this context, the forthcoming annual conference of IAN to be organized at the national capital will surely provide a unique platform for the neuroscientists in India and abroad to deliberate, discuss and collaborate in areas of mutual research to interact with the senior scientists and understand the recent trends of neuroscience research in the country. Delhi represents a perfect conglomerate of a rich ancient history and grandeur and a fast developing modern civilization making it a perfect venue for organizing the annual conference of IAN where the rich experience of the senior neuroscientists and the enthusiasm of the young researchers will come together to shape the future of neuroscience research in India.

Looking forward to be honored by your participation in IAN-2011.

Dr Shashi Bala Singh (Organizing Secretary)

#### Important Deadlines

Registration: 31<sup>st</sup> Aug, 2011 Abstract Submission: 31<sup>st</sup> Aug, 2011 Symposia Proposals: 30<sup>th</sup> June, 2011

Online registrations begin from 1<sup>st</sup> June 2011

Neuroendocrine regulation of brain and cognition

Molecular and cellular basis of Depression

Neurosignalling mechanisms in hypoxia and ischemia

			Registration
	Early Bird Registration (Till 31 <sup>st</sup> Aug, 2011)		On the Spot
	IAN Members	IAN Non Members	Registration
STUDENTS	2000 INR	2500 INR	3000 INR
DELEGATES	3500 INR	4000 INR	4500 INR
ACCOMPANYING PERSON	2000 INR		3000 INR
FOREIGN DELEGATES	300 USD		450 USD

#### **Contact details**

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Neurobiology of Aging

Dr. Sunil Kumar Hota, Scientist C, DIHAR, DRDO, C/056APO, Pin-901205 Email :- drsunilhota@hotmail.com

Scientific Programme

 
 The Scientific program will consist of Plenary and Invited Lectures, Symposia, Oral and Poster sessions and Panel discussions on the following topics.

 Neurodegenerative disorders: Molecular insights & clinical prospectives
 Understanding Sleep rhythms in the Brain

Neurodegenerative disorders: Molecular insights & clinical prospectives Neuroinflammation in stress and disease Neurogenesis & Stem cell therapy: challenges ahead Neurotoxicity and neuroprotection: concepts and mechanisms

Recent Trends in Neuroimaging

Alcohol and Brain: What we know?

Proposals are invited for organizing symposia on the above topics. The duration of each symposium will be 2hrs with 4 to 5 speakers, of which two speakers should be from India. Kindly submit the proposals by 30<sup>th</sup> June 2011