



Workshop and Certificate Course on repetitive Transcranial Magnetic Stimulation (rTMS)

ORGANIZED BY

**Indian Psychiatric society (IPS) and Department of Psychiatry
All India Institute of Medical Sciences (AIIMS) New Delhi**

SUPPORTED BY NEUROMODULATION SOCIETY (INDIA)

Date

15th Dec 2018

Venue

Dr. Ramalingaswamy Board Room, AIIMS, New Delhi

Dear Colleagues

We are pleased to announce the “**Workshop and Certificate Course on repetitive Transcranial Magnetic Stimulation (rTMS)**” being organized by Indian Psychiatric Society (IPS) and the Department of Psychiatry, All India Institute of Medical Sciences (AIIMS), New Delhi on 15th Dec, 2018 with support from Neuromodulation Society(India).

Neuromodulation (neuro: nerves, modulation: dynamic change in the system), is one of the fastest emerging technology in the field of medicine, science, and bioengineering, that encompasses both non-invasive and invasive technology, with the objective of improving the quality of life of people suffering from various neuropsychiatric conditions. It plays the divergent role in attaining a neurophysiological and functional interface through an interventional module pertaining to all aspects of the field of clinical medicine.

This emerging, integrated technology covering diverse fields ranging from computational, experimental neuroscience, clinical neuropsychiatry, electrical engineering, signal processing of living tissues, robotic and nanotechnology, has long term implementation in modulating the neuronal elements without causing any ablation to the nervous system. The field of brain stimulation and neuromodulation is advancing rapidly with breakthroughs in basic, translational, and clinical research. The latest and most important research across these domains will be presented at this meeting. This forum would be an excellent opportunity to interact with colleagues from diverse disciplines, and settings and also, to learn about advances across the field of Neuromodulation.

This CME & workshop will focus on the most commonly used non -invasive technique i.e. repetitive Trans Cranial Magnetic Stimulation (rTMS) works on the principle of delivering magnetic current via conducting probes. Use of various technical tools including neuroimaging, electrophysiology and biotechnology have made a significant contribution in understanding the pathophysiology of various diseases and role of rTMS, which not only has helped in characterizing the predictors with response to the treatment, but also has played a major role in understanding an oscillatory pattern in the brain.

The basic aim of this workshop is to build a platform where skilled professionals, from their respective backgrounds like neurosciences, clinical neurobiology, neurophysiology, robotic technology, share their experiences which might enable them in developing and implementing innovative interventional approach for managing long-term chronic neuropsychiatric and psychiatric disorders and bring promising interventional regimes to help overcome the burden of chronic neuropsychiatric and neurological conditions.



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President, IPS



Dr Vinay Kumar
Hon. General Secretary



Prof Rakesh K Chadda
Organizing Chairperson



Prof Nand Kumar
Organizing Secretary

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SCIENTIFIC PROGRAM

Time	Schedule	Speaker	
0900 – 1000	Inauguration Ceremony	Lamp Lighting	
		Welcome Address by President, NSI	Prof Nand Kumar
		Address by HOD Psychiatry & Chief NDDTC, AIIMS	Prof RK Chadda
		Address by Hon Editor, IPS	Dr OP Singh
		Address by Hon General Secretary, IPS	Dr Vinay Kumar
		Address by Hon Vice President, IPS	Dr Mrugesh Vaishnav
		Address by Hon President, IPS	Dr Ajit V Bhide
	Address by Director, AIIMS	Prof Randeep Guleria	
1000 – 1020	Tea Break		
1020 – 1120	Symposium: TMS: Basic Sciences Outlook		
	Chairpersons: Prof Mamta Sood , <i>Professor of Psychiatry, AIIMS New Delhi</i> Prof Arshad Hussain , <i>Professor of Psychiatry, GMC Srinagar</i>		
1020 – 1050	Basics of rTMS	Prof K Muralidharan <i>Professor of Psychiatry, NIMHANS Bangalore</i>	
	Chairpersons: Prof Rajesh Sagar , <i>Professor of Psychiatry, AIIMS New Delhi</i> Dr Rajesh Nagpal , <i>Consultant Psychiatrist & Psychotherapist, Manobal Klinik Delhi</i>		
1050 – 1120	Brain Imaging in TMS	Prof Senthil Kumaran <i>Professor of NMR, AIIMS, New Delhi</i>	
1120 – 1300	Symposium: TMS: Clinical Sciences Viewpoint		
	Chairpersons: Prof KS Anand , <i>Professor & Head of Neurology, PGIMER Dr RML Hospital New Delhi</i> Dr Sunil Mittal , <i>Consultant Psychiatrist, CIMBS New Delhi</i>		
1120 – 1140	rTMS – Place in Movement Disorders	Dr Roopa Rajan <i>Assistant Professor of Neurology, AIIMS, New Delhi</i>	
1140 – 1200	rTMS Perspective in Addiction Medicine	Dr Siddharth Sarkar <i>Assistant Professor of Psychiatry & NDDTC, AIIMS, New Delhi</i>	
1200 – 1210	Discussion		
	Chairpersons: Prof P Sarat Chandra , <i>Professor of Neurosurgery, Neurosciences Centre, AIIMS New Delhi</i> Prof Pratap Sharan , <i>Professor of Psychiatry, AIIMS New Delhi</i>		
1210 – 1230	Evidence Based rTMS Practice in Schizophrenia	Dr Vishal Dhiman <i>Assistant Professor of Psychiatry, AIIMS, Rishikesh</i>	
1230 – 1250	Evidence Based TMS Practice in Depression	Dr Sujit Kar <i>Associate Professor of Psychiatry, KGMU, Lucknow</i>	
1250 – 1310	Evidence Based TMS Practice in OCD	Dr Shrigopal Goyal <i>Associate Professor of Psychiatry, DIMHANS, Bikaner</i>	
1310 – 1320	Discussion		
1320 – 1430	Lunch Break		
1430 – 1700	TMS: Hands-on Training Workshop Moderators: Group 1: Dr Shubh Mohan Singh , <i>PGIMER Chandigarh</i> Group 2: Dr Rohit Verma , <i>AIIMS Delhi</i> Group 3: Dr Nishant Goyal , <i>CIP Ranchi</i>		
1700 – 1715	Tea Break		
1715 – 1730	Valedictory – Prof Nand Kumar & Dr.Sharmila Sarkar		
1730 – 1830	NSI EC Meeting		
2000 -	Dinner		

TMS: Hands-On Training Workshop

We are pleased to announce that a live demonstration and hands-on training will be held by experts on **Transcranial magnetic Stimulation (TMS)**

Registration

The participants need to register for the workshop through the online portal - <http://neuromodulation.in/cme2018/>

There is a registration fee of **2000 INR** for the workshop for advance registrations before deadline. **Deadline for e-registration is 11th Dec 2018 (05:00pm IST)**. Please note that limited seats are available hence you are requested to pre-register through the web portal. Spot registration fee will be **3000 INR**. Spot registration is not guaranteed. An e-certificate of participation will be mailed to each registered participant after the workshop.

CME Credits

Participants will be provided 1 CME credits for attendance.

Journal Publication

The proceedings of the workshop will be published in the upcoming issue of **Asian Journal of Cognitive Neurology**

Contact

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For registration related queries:

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