



National Workshop on "Recent Technological Advances and Intervention for Psychiatric Disorders"

2nd April 2016

Dr. Ramalingaswamy Board Room, AIIMS, New Delhi

**DEPARTMENT OF PSYCHIATRY
ALL INDIA INSTITUTE OF MEDICAL SCIENCES (AIIMS)
NEW DELHI-110029**

Introduction

We are pleased to announce the 1st National Workshop on "Recent Technological Advances and Intervention for Psychiatric Disorders" being organized by the Department of Psychiatry, All India Institute of Medical Sciences (AIIMS), New Delhi on 2nd April, 2016.

There has been an uprising interest in recent times by researchers and clinicians regarding role of brain stimulation in Psychiatric and Neurological conditions. With recent development in various neuromodulation techniques, it is possible to modulate the activity of the neurocircuitry that may lead to desirable behavioral and cognitive changes. The basic mechanism of neuromodulation is to induce electrical current in peripheral or central nervous tissue, which is accomplished by various non-invasive and invasive techniques: electroconvulsive therapy (ECT), repetitive transcranial magnetic stimulation (rTMS), transcranial direct current stimulation (tDCS), vagus nerve stimulation (VNS), deep brain stimulation (DBS) and others. The current workshop intends to decipher and update the audience regarding the recent trends and advances in technological interventions pertaining to this field.

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Prof. MC Misra
Director, AIIMS

Co-Patron

Prof. Balram Airan
Dean (Academics), AIIMS

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Prof. Sudhir K Khandelwal
Head, Department of Psychiatry,
Chief, National Drug Dependence Treatment Centre (NDDTC), AIIMS
President, Indian Association of Social Psychiatry

Co-Chairperson

Prof. Rakesh Kumar Chadda

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Dr. Nand Kumar

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Dr. Rohit Verma

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Dr. Saurabh
Dr. Nishanth
Dr. Rishi

Scientific Program

Date: 02.04.2016		
Time	Topics/Activities	Speakers
08:30-09:30am	Registration	Registration Desk
Inaugural Session		
09:30-09:45am	Welcome address by Organizing chairperson	Prof. SK Khandelwal
	Inaugural address by Patron	Prof. MC Mishra, Director AIIMS
09:45-10:15am	Overview of brain stimulation technique in Psychiatric disorders	Dr. Nand Kumar <i>Department of Psychiatry, AIIMS</i> Chairperson: Prof. Pratap Sharan Dr. Mamta Sood
10:15-10:45am	Tea Break	
Session I		
10:45-11:30am	Neurophysiological aspects of TMS and tDCS	Prof. KK Deepak <i>Department of Physiology, AIIMS</i> Chairperson: Prof. SC Sharma Prof. KP Kochhar
11:30-12:00pm	Discussion	
12:00-12:45pm	tDCS in psychiatric and neuropsychiatric conditions: recent development and current status	Prof. C Andrade <i>Department of Psychiatry, NIMHANS</i> Chairperson: Prof. SN Deshpande Prof. Anju Dhawan
12:45-01:30pm	Role of rTMS in Psychiatric conditions: Evidence base	Dr. Rohit Verma <i>Department of Psychiatry, AIIMS</i> Chairperson: Prof. Rajesh Rastogi Prof. Achal Srivastava
01:30-02:00pm	Discussion	
02:00-03:00pm	Lunch	
Session II		
03:00-03:45pm	Brain stimulations in stroke: current status and future prospect	Prof. MV Padma <i>Department of Neurology, AIIMS</i> Chairperson: Prof. Kameshwar Prasad Dr. S Senthil Kumaran
03:45-04:00pm	Discussion	
04:00-04:45pm	Modulating dysfunctional brain networks: role of deep brain stimulation and VNS for psychiatric disorders	Prof. P Sarat Chandra <i>Department of Neurosurgery, AIIMS</i> Chairperson: Prof. KS Anand Prof. Rajesh Sagar
04:45-05:00pm	Discussion	
05:00-05:30pm	Summary and concluding remarks	Prof. RK Chadda
Dinner-07.30pm onwards		

Contact

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Registration

The participants will have to register for the workshop through the online portal - <http://www.aiimspsy psychiatry.org/retadip2016>

The registration fee for the workshop is INR 2000 per person. The fee is to be paid in cash at the venue on the date of the workshop. **Deadline for e-registration is 1st April 2016 (05:00pm IST).**

Spot registration fee will be INR 3000 per person. Please note that limited seats are available hence you are requested to pre register through the web portal.

An e-certificate of participation stating the earned CME credits will be mailed to each registered participant after the workshop.

Journal Publication

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