

WORKSHOPS - DAY 1 (11th November 2022)

HALL A		
Workshop - 1		
NEUROMODULATION IN PAIN: FROM NON-INVASIVE DEVICES LIKE VNS TO INVASIVE DEVICES LIKE DBS		
	Moderators: Debashish Chowdhury/Krishnan Chakravarthy	
08:30 - 09:00	Non-Invasive treatment options for Chronic pain (including headaches)	Debashish Chowdhury
09:00 - 09:30	Indications and device selection for SCS	Marc Russo
09:30 - 10:00	Intraoperative and postoperative titration of SCS	Robert Levy
10:00 - 10:30	Techniques of SCS - a step by step video presentation	Krishnan Chakravarthy
10:30 - 11:00	Coffee Break	
11:00 - 11:30	Latest developments in waveform technology for SCS	Reda Tolba
11:30 - 12:00	Peripheral Nerve Stimulation for pain	Konstantin Slavin
12:00 - 12:30	Intrathecal drug delivery systems: Devices and Drugs	Salim Hayek
12:30 - 13:00	Intracranial neuromodulation for pain	Prasad Shirvalkar
13:00 onwards	Lunch	
HALL C		
Workshop - 2		
NEUROMODULATION IN NEUROPSYCHIATRIC DISORDERS: FROM rTMS TO DBS		
	Moderators: Perminder Sachdev/Amit Desai	
08:30 - 08:50	Non-Invasive neuromodulation and neurotransmitters	Bhaskar Mukherjee
08:50 - 09:10	rTMS in private psychiatric practice: utility and challenges	Vihang Vahia
09:10 - 09:30	tDCS in a psychiatrist's office	Rajesh Nagpal
09:30 - 09:50	Clinical Practice guidelines for non-invasive neuromodulation in Psychiatry	Malay Dave
09:50 - 10:20	tDCS for COVID and Long-COVID	Marom Bikson
10:20 - 10:50	Coffee Break	
10:50 - 11:10	ECT for Schizophrenia: a critical evaluation of the current evidence	Jagadisha Thirthalli
11:10 - 11:40	Role of NIBS in improving cognitive functions in patients with psychiatric disorders	Donel Martin
11:40 - 12:00	rTMS for mood disorders: recent advances	Muralidharan K
12:00 - 12:20	Non-Invasive neuromodulation for substance use disorders	Avinash Desouza
12:20 - 12:40	DBS for Psychiatric disorders (Indian experience) - review and results	Paresh Doshi
12:40 - 13:00	Discussion	Discussion
13:00 onwards	Lunch	
HALL B		
Workshop - 3		
DEEP BRAIN STIMULATION FOR FUNCTIONAL NEUROSURGERY: MOVEMENT DISORDERS, PAIN, PSYCHIATRY		
	Moderators: Ajay Hegde/Guoming Luan	
08:30 - 09:00	Deep Brain Stimulation for Parkinson's disease - Patient Selection	Hidehiro Hirabayashi
09:00 - 09:30	Deep Brain Stimulation for Dystonia - Pearls of Therapy	Milind Sankhe
09:30 - 10:00	Deep Brain Stimulation for Tremors	Patric Blomstedt
10:00 - 10:30	Deep Brain Stimulation for unusual indications	Paresh Doshi
10:30 - 11:00	Coffee Break	
11:00 - 11:30	DBS: Pearls of technique	Ravi Gopal Varma
11:30 - 12:00	Neuromodulation in Epilepsy: VNS, RNS	Jeffrey Arle
12:00 - 12:30	Neuromodulation in Epilepsy: DBS	Stephan Chabardes
12:30 - 13:00	Deep Brain Stimulation for Psychiatric disorders	Bart Nuttin
13:00 onwards	Lunch	

WORKSHOPS - DAY 1 (11th November 2022)

HALL A		Workshop - 4	
LESIONING PROCEDURES IN MD, PAIN AND PSYCHIATRY			
		Moderators: Lakshmi Vas/ Vijay Bandikatla Session Coordinator: Kiran Vyawahare	
14:00 - 14:20	Role of MRGFUS in Movement disorders and Psychiatry - A Neurologist's perspective	Alfonso Fasano	
14:20 - 14:40	Radiofrequency lesioning in for movement and psychiatric disorders	Paresh Doshi	
14:40 - 15:00	Peripheral joint RF denervation	G P Dureja	
15:00 - 15:20	Radiosurgery: Applications in FN and Lessons learnt	Manjul Tripathi	
15:20 - 15:50 Coffee Break			
15:50 - 16:20	RF lesioning for Chronic Visceral pain	Arun Bhaskar	
16:20 - 16:40	Medial Branch denervation for facetogenic spinal pain	Reda Tolba	
16:40 - 17:00	Cordotomy and Cingulotomy for Pain relief	Ido Strauss	
17:00 - 17:30	Radiofrequency lesioning for trigeminal neuralgia - What next	Mojgan Hodaie	
17:30 - 17:50	Chemical Neurolysis for cancer pain	R P Gehdoo	
19:30 onwards Dinner & Cultural Program			
HALL B		Workshop - 5	
DEEP BRAIN STIMULATION PROGRAMMING WORKSHOP			
		Moderators: Vinay Goyal/Soaham Desai Session Coordinator: Vaibhav Mathur/Heli Shah	
14:00 - 14:20	Basic programming steps - monopolar review	L K Prashanth	
14:20 - 14:40	Understanding Voltage/Pulse Width and Frequencies in DBS programming	Pettarusp Wadia	
14:40 - 15:00	Advanced programming in Parkinson's disease - Tips and Pearls	Elena Moro	
15:00 - 15:20	Programming in dystonia	Jens Volkmann	
15:20 - 15:50	Programming across different technologies: Panel Discussion	Moderator - Pettarusp Wadia/ Sharan Srinivasan Panel - Elena Moro, Jens Volkmann, Andrea Kuhn, Alfonso Fasano, Charulata Sankhla	
15:50 - 16:20 Coffee Break			
16:20 - 17:00	Challenging Programming Cases (6 min + 4 min discussion)	Moderators: Andrea Kuhn/Alfonso Fasano Presenters: Pettarusp Wadia, Guruprasad Hosurkar, Sumit Singh	
17:00 - 18:00	Hands-On programming Workshop	Elena Moro, Jens Volkmann, Pettarusp Wadia, Rukmini Mridula	
19:30 onwards Dinner & Cultural Program			
HALL C		Workshop - 6	
NEUROMODULATION WITHOUT DEVICES			
		Moderators: Nirmal Surya/Sudhir Shah	
14:00 - 14:30	Neurovascular Modulation: A New Mechanistic Paradigm Linking Diverse Invasive and Non-Invasive Brain Stimulation Approaches	Marom Bikson	
14:30 - 15:00	Neuroscience of Meditation	Sudhir Shah	
15:00 - 15:30	Cognitive enhancement through guided meditation	Shraddha Shah	
15:30 - 16:00	Sleep as a Neuromodulator	Joy Desai	
16:00 - 16:30 Coffee Break			
16:30 - 17:00	The Neuroscience of Shushupti and Jagrata and its consequence on equanimity	Hari Subramanian	
17:00 - 17:30	Yoga as a Neuromodulator	W Selvamurthy	
17:30 - 18:00	The Saraswatisadhana Experiment	Urvashi Shah	
19:30 onwards Dinner & Cultural Program			

WORKSHOPS - DAY 1 (11th November 2022)

Workshop - 7			
CADAVER WORKSHOP			
Venue: MGM Medical College, Sector 1, Kamothe, Navi Mumbai - 410209 Note: Delegates will be divided into 2 batches - Batch 1 lectures in the morning and hands-on stations in the afternoon. Batch 2 vice-versa.			
PART 1: HANDS-ON WORKSTATIONS			
Workshop In-Charge: Steven Falowski, Preeti Doshi Workshop Coordinators: Prakash Deshmukh, Meghana Patwardhan			
Morning Session (08:30 - 12:05)			
Station	International Faculty	Relievers	National Faculty
Station A - Spinal Cord Stimulation - Lumbar	Vivek Mehta	Steven Falowski (9:50-10:30)	Kailash Kothari, Snehal Panchal
Station B - Cervical Spinal cord stimulation	Ashish Gulve	Sudhir Diwan (9:50-10:30)	Sweta Salgaonkar, Pratibha Matche
Station C - Surgical skills station	Ann-Katrin Fritz	-	Prakash Deshmukh
Station D - Intrathecal drug delivery system	Neel Mehta	Kavita Poply (10:45-11:25)	Sunita Lawange, Manjiri Ranade
Station E - USG guided PNS	Anuj Bhatia	Anuj Bhatia/Rajendra Sahoo (10:45-11:25)	Krishna Poddar, Babita Ghai
12:05 - 12:30	Lunch Break		
Afternoon Session (12:30 - 16:05)			
Station A - Spinal Cord Stimulation - Lumbar	Vivek Mehta	Hemant Kalia (1:50-2:30)	Hitesh Patel, Nana Morkane
Station B - Cervical Spinal cord stimulation	Ashish Gulve	Mayank Gupta (1:50-2:30)	Samir Desai, Hammad Usmani
Station C - Surgical skills station	Ann-Katrin Fritz	-	Pravesh Kanthed
Station D - Intrathecal drug delivery system	Neel Mehta	Steven Falowski (2:45-3:25)	Rajendra Sahoo, Krishna Poddar
Station E - USG guided PNS	Anuj Bhatia	Anuj Bhatia/Babita Ghai (2:45-3:25)	Navita Purohit
PART 2: LECTURES			
Morning Session (08:00 - 12:00)			
08:00 - 08:30	Registration/Orientation		Preeti Doshi
08:30 - 08:55	How to select the right device		Sudhir Diwan
08:55 - 09:20	Technique and tips for conventional SCS		Steven Falowski
09:20 - 09:55	Novel waveforms and Newer technologies		Kavita Poply
09:55 - 10:30	Intrathecal drug delivery: Technology, and Drugs and PNS		Hemant Kalia
10:30 - 11:00	Coffee Break		
11:00 - 11:25	Complications of Neuromodulation - Prevention and Management		Mayank Gupta
11:25-12:00	Discussion - All Faculty & Delegates		
12:00 - 12:30	Lunch Break		
Afternoon Session (12:30 - 17:30)			
12:30 - 13:00	Orientation/Preparation		Preeti Doshi
13:00 - 13:25	How to select the right device		Sudhir Diwan
13:25 - 13:50	Technique and tips for conventional SCS		Steven Falowski
13:50 - 14:25	Novel Waveforms and Newer technologies		Kavita Poply
14:25 - 15:00	Intrathecal drug delivery: Technology and Drugs and PNS		Hemant Kalia
15:00 - 15:30	Coffee Break		
15:30 - 15:55	Complications of Neuromodulation - Prevention and Management		Mayank Gupta
15:55 - 16:30	Discussion - All Faculty & Delega		
19:30 onwards	Dinner & Cultural Program		