



INS-IM 2020

INS INTERIM MEETING

MUMBAI • 19th - 21st NOV, 2021

Pushing the Boundaries of Neuromodulation

ins
International
Neuromodulation
Society

trns
THE
NEUROMODULATION
SOCIETY
INDIAN CHAPTER OF THE INTERNATIONAL
NEUROMODULATION SOCIETY **ins**

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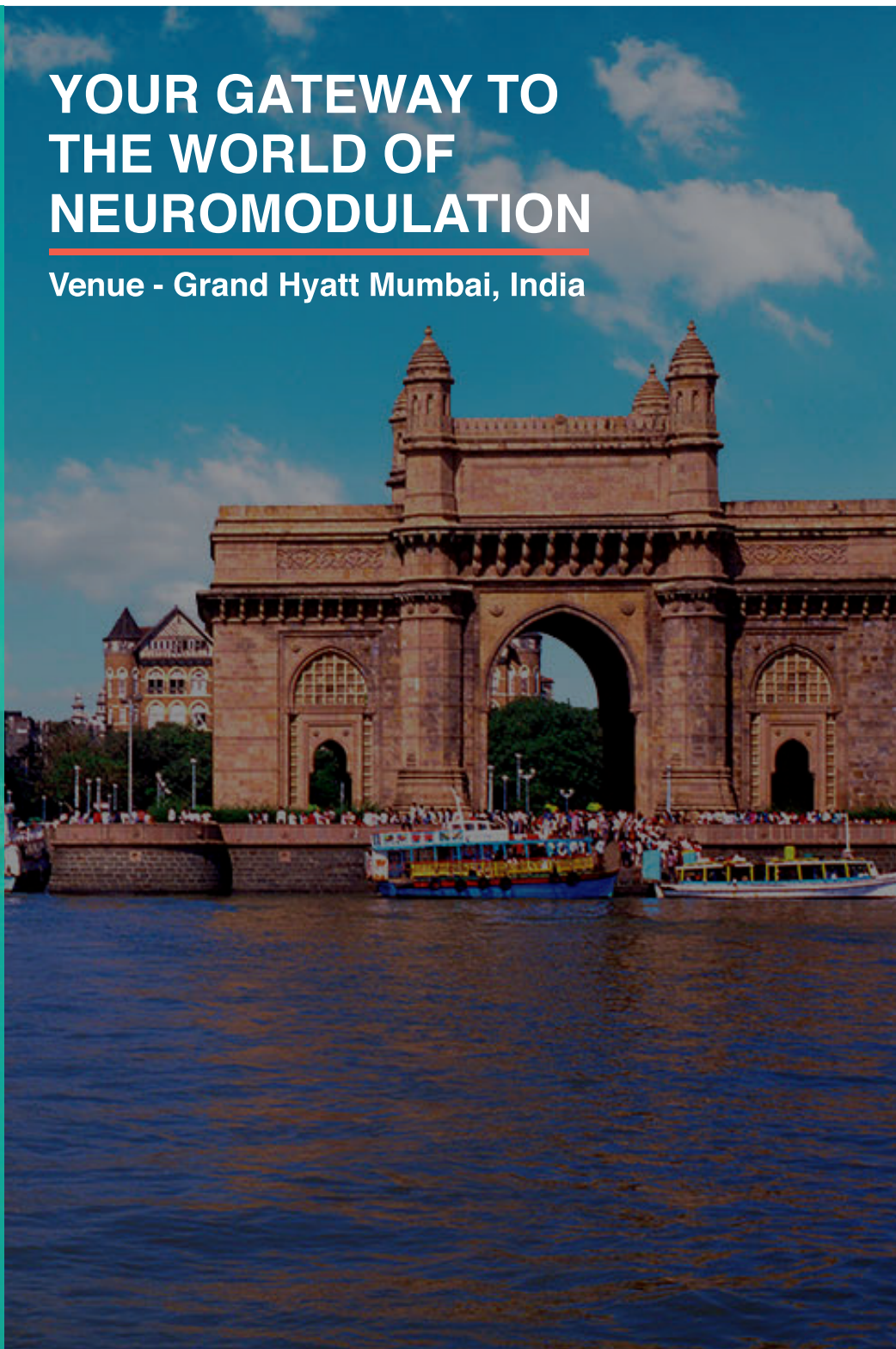
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YOUR GATEWAY TO THE WORLD OF NEUROMODULATION

Venue - Grand Hyatt Mumbai, India



Conference Secretariat:

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KEYNOTE



Robert M Levy

MD, PhD

Dr. Robert M. Levy, MD, PhD, an internationally known neurosurgeon, is **currently holding the post of President of the International Neuromodulation Society (INS)**. He is a Ph.D. in Neurosciences from Stanford university and has done post-doctoral fellowships from Stanford and UCSF.

He has served as Professor and Chairman of the Department of Neurological Surgery and Co-Director of the UF Health Jacksonville Neuroscience Institute at the University of Florida College of Medicine in Jacksonville, FL. He most recently served as the Founding Director of the Marcus Neuroscience Institute and Director of the Harvey Sandler Center for Neurosurgery in Boca Raton, FL. He has authored several textbooks and published 300 peer review journal articles

His current research involves novel applications of neurostimulation and targeted drug delivery to the brain.

He will deliver the Keynote address on: "Cortical stimulation for motor recovery"



Konstantin Slavin

MD

Konstantin V. Slavin, MD, is a Professor of neurosurgery in the University of Illinois at Chicago where he heads the section of Stereotactic and Functional Neurosurgery. He is currently holding the post of Secretary of **International Neuromodulation Society**. He is past president of the American Society for Stereotactic and Functional Neurosurgery and at present the Vice president of the World Society for Stereotactic and Functional Neurosurgery (WSSFN). He is also past secretary of the North American Neuromodulation Society.

His clinical interests are diverse applications of surgical neuromodulation and functional neurosurgery. This includes treatment of pain, movement disorders, epilepsy, and psychiatric diseases with a particular interest in the treatment of facial pain, cancer-related pain, Chiari malformation, stereotactic radiosurgery, brain tumors, and spinal problems.

He will deliver the Keynote on: "Evolution of Neuromodulation in the next decade: As I see"

watch this space for more exciting topics.....



Dr Marc Russo

MD

Dr. Marc Russo is founding Director of Hunter Pain Clinic, Hamilton Day Surgery Centre, Genesis Research Services and Co-Director of the Innervate Pain Management Program.

He is the incoming President of the INS starting September 2021.

He established the Australian chapter of the INS on which he has served as Secretary and President. He is a reviewer for the journals Neuromodulation and Anaesthesia & Intensive Care. He has lectured nationally and internationally and led teaching courses in several countries.

His current interests are in CRPS management, new frontiers in neuromodulation and combination pharmacology of neuropathic pain. He intends to expand the reach of Neuromodulation, especially for pain, in Asia and Australia and plans to work on this in his tenure.

He shall be delivering the Keynote on: "Delivering neuromodulation in an Emerging Economy"



Timothy Deer

MD, FIPP

Dr. Deer is the President and CEO of The Spine and Nerve Centers of the Virginias and the Center for Pain Relief, Inc. He is also a Clinical Professor of Anesthesiology at the West Virginia University School of Medicine.

Dr. Deer is the Past President of the International Neuromodulation society. He was the force behind the starting up of the Indian chapter, of INS. He is the President of the WVIPP and Chairman of American Society of Pain and Neuroscience. He has also been Chairman of the American Society of Anesthesiologist committee on Pain Medicine. Dr. Deer is the author of more than 100 peer-reviewed articles on the topic of interventional pain treatment. In addition he has been active in peer review and is on the editorial committee for the journals -Neuromodulation: Technology at the Neural Interface (Associate editor), Pain Medicine and Pain Physician.

Dr. Deer is in true sense an Iron Man. IRONMAN is about persevering, enduring and being a part of something larger than ourselves. It shows the heights that can be achieved when we push beyond our boundaries and go the distance to earn the title, and Dr. Deer is in true sense an Iron man. He has participated in Ironman event 21 times, including participating in the world Ironman competition in Kona on six occasions, has run more than 60 Marathon and also a the high altitude 100 mile Leadville run 3 times and recently ran the world's hardest race, The Badwater 135 Mile run through Death Valley.

He will deliver the Keynote on: "Work life balance: From Ironman to INS president".

watch this space for more exciting topics.....

UNIQUE DEDICATED WORKSHOPS FOR PAIN PHYSICIANS

• CADAVER WORKSHOP FOR CHRONIC PAIN



This is going to be a dedicated workshop for hands on training for the very **FIRST TIME EVER IN THE COUNTRY** focussed only on Neuromodulation techniques to address chronic severe refractory pain.

It will include half day session each of didactic instruction lectures on relevant topics and live demonstration on fresh cadavers to give a first-hand experience from the international leaders many of whom are conducting these workshops regularly at the prestigious NANS, INS workshops. We are fortunate to get their participation in a whole hearted manner sparing their valuable expertise. We will also be demonstrating several state of the art newer technological devices including DRG, HFS (subject to availability), PNS in addition to the conventional Spinal cord stimulation and intrathecal pumps. It will be a great opportunity for many Pain Clinicians practising Pain but not having adequate exposure to this exciting modality. It will be a great experience to learn the techniques from the masters. The course will consist of two educational parts, including a hands-on cadaver lab, where implantation techniques are reviewed. Further, attendees will have scheduled didactics focusing on the core objectives described below.

As we have limited number of seats to justify the enrolment, the registration will be on first cum first serve basis. So please register at the earliest.

Learning Objectives

- Describe the mechanisms of implantable pain therapies.
- Identify appropriate patient indications/selection criteria for use of spinal cord stimulation and intrathecal drug pump.
- Recognize psychological considerations involved in patient selection for implantable neuromodulation therapies.
- Discuss the preoperative evaluation of patients being considered for implantable neuromodulation therapies.
- Discuss spinal cord stimulation and dorsal root ganglion stimulation programming troubleshooting.

NEUROMODULATION IN PAIN: FROM NON-INVASIVE DEVICES LIKE VNS TO INVASIVE DEVICES LIKE DBS

Management of pain can be quite a challenge in many complex situations where all routine and simpler modalities fail to provide optimum control. This can be very frustrating for us as treating Clinicians in addition to the ongoing suffering and impaired quality of life of the patients There are some complex pain syndromes where as Clinicians, we wish we had some more tools in our armamentarium.. This workshop will provide a comprehensive overview of various interesting concepts right from newer non-invasive promises like Vagal Nerve Stimulation in refractory cluster headaches to Deep Brain stimulation in severe post stroke neuropathic pain. It will have the pioneers in the field giving practical insight on these innovations. It will provide an opportunity to interact with the leaders involved in research and practice of these therapies.

INTERNATIONAL FACULTY

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Pain Physician
USA

Dr Sudhir Diwan
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Dr Ali Rezai
Neurosurgeon
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Dr Arun Bhaskar
President, British Pain
Society

Dr Vivek Mehta
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Dr Perminder Sachdev
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Saudi Arabia

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Dr Girish Nair
Neurosurgeon
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Canada

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Cardiologist
Netherlands

Dr Marom Bikson
Scientist & Engineer
USA

and many more To Be Announced.....

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Dr Paresh Doshi
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Dr Preeti Doshi
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Psychiatrist

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Neurologist

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Neurologist

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Pain Physician

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Pain Physician

Dr Sangeeta Das
Pain Physician

Dr Ravi Varma
Neurosurgeon

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Neurologist

Dr Mohit Bhatt
Neurologist

Dr Guruprasad Hosurkar
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Pain Physician

Dr Hamad Usmani
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Pain Physician

Dr Palak Mehta
Pain Physician

Dr Sudheer Dara
Pain Physician

Dr Mahesh Menon
Pain Physician

Dr Samir Desai
Pain Physician

Dr Sunita Lawange
Pain Physician

Dr Karthic Babu
Pain Physician

Dr Siddharth Varma
Pain Physician

and many more To Be Announced.....

Program At A Glance

Day 1: Workshop | 19th Nov, 2021

Deep Brain Stimulation For Functional Neurosurgery: Movement, Disorders, Pain, Psychiatry - Supported by Medtronic

Neuromodulation In Neuropsychiatric Disorders - From rTMS to DBS - Supported by Sun Pharma

Neuromodulation In Pain: From Noninvasive Devices Like VNS to Invasive Devices Like DBS - Supported by Boston Scientific

Neuromodulation Without Devices - Supported by Intas

Deep Brain Stimulation Programming Workshop - Supported by Abbott

Lesioning Procedures in MD, Pain and Psychiatry - Supported by Insightec

Cadaver Workshop - Supported by Torrent Pharmaceuticals

Day 2: Scientific Program | 20th Nov, 2021

Keynote Speech - First Half

Cortical Stimulation for Motor Recovery by Dr. Robert Levy

Work life Balance: Iron man to INS president by Dr. Timothy Deer

Harnessing the effect of Placebo by Dr. Ted Kaptchuk

Hall A

Track - Pain

Hall B

Track - Neurology

Hall C

Track - Psychiatry

Lunch Symposia

Track - Pain

Track - Neurosurgery

**Track - Neurology/
Psychiatry**

Dinner

Day 3: Scientific Program | 21st Nov, 2021

Keynote Speech - First Half

Delivering neuromodulation in an Emerging Economy by Dr. Marc Russo

Evolution of Neuromodulation in the next decade: As I see by Dr. Konstantin Slavin

Chronic pain Sensing, Monitoring and Analytics to improve neuromodulation therapies by Dr. Ali Rezai

HALL A

Track - Neurosurgery/Neurology

HALL B

Track - Pain

Lunch Symposia

Track - Pain

Track - Neurosurgery

Dinner

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GOLD PARTNERS



SILVER PARTNER





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