

# THE NEUROMODULATION SOCIETY (TNS)

(A CHAPTER OF THE INTERNATIONAL NEUROMODULATION SOCIETY)

#### **Executive Officers**

Prof. Paresh K. Doshi Mumbai (Neurosurgeon) President

**Prof. Pramod Kumar Pal** Bangalore (Neurologist) Secretary

**Dr. Preeti Doshi** Mumbai (Pain Specialist) Treasurer

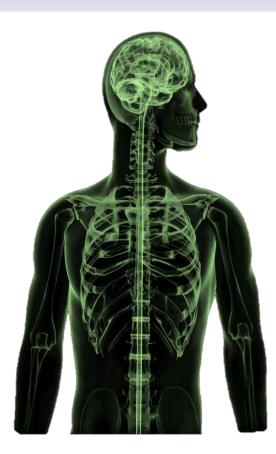
#### **Board Members**

**Dr. Pettarusp M. Wadia** Mumbai (Neurologist)

**Dr. Amit Desai** Mumbai (Psychiatrist)

Dr. Dwarakanath Srinivas Bangalore (Neurosurgeon)

Dr. Sandeep Vaishya New Delhi (Neurosurgeon)





#### **PRESIDENT'S MESSAGE**

Dear Friends,

Greetings from the Neuromodulation Society. In the past several months lot of things have happened, the most notable thing being COVID-19 and how it has disrupted all over lives. We were scheduled to have our International Neuromodulation Society Interim Meeting in October 2020 and after careful deliberations with the INS Leadership we have moved it to November 2021. The tentative dates are from 19th to 21st November 2021.

Last year in December year we had a fantastic conference organized for the first time by TNS in the eastern most part of India, Guwahati. It was for the first time that such a focused conference involving an uncommon area of neurosciences was held in this region. The conference was a grand success with around 100+ delegates and faculty taking part, across several disciplines, including Pain, Psychiatry, Neurology and Neurosurgery. We have shared some of these memories in the gallery section of our website.

Our secretary, Dr. Palanisamy, tended his resignation as he had decided to migrate out of the country. We are very fortunate to have one of the leaders in the field of Neurology, President of Indian Academy of Neurology and past Founding Secretary of Movement Disorders Society of India and several other leadership position nationally and internationally , Professor Pramod Kumar Pal from NIMHANS to accept the invitation to become the Secretary and steer this society to greater heights, the way he has done for other organizations. We welcome Prof. Pal to this responsible position.

These are challenging times and we all have adopt to it. Stay healthy, stay safe.

Prof. Paresh K. Doshi President, TNS





## SECRETARY'S MESSAGE

Dear Friends,

It is an honour and privilege to serve as secretary of The Neuromodulation Society (of India-TNS).

I would like to thank the board of TNS for giving me this opportunity. I would like to thank our previous secretary Dr. Vijayanand Palanisamy (Pain specialist, Coimbatore) for his time to the society. Due to the efforts of Dr. Paresh Doshi we had the first meeting of TNS in Guwahati which was a huge success with a push to increasing the society membership.

Over the past two years, there has been a significant increase in the membership, with members from various disciplines across the country.

While as a result of ongoing COVID-19 pandemic, we had to take the painful decision to postpone our International Neuromodulation Society Interim Meeting (scheduled to be held in October 2020) to November 2021, I believe it is only a temporary setback to us. We are already in the process of creating our Society's website and will soon start educational activities to strengthen the neuromodulation program in our country as well as other countries. TNS has decided to conduct a basic course on neuromodulation designed for the trainees, aspirants of neuromodulation and to support the centres that have just started performing neuromodulation interventions. The course will be endorsed by INS and its leadership has provided a whole hearted support. To start with we will conduct Webinars on Neuromodulation in Pain and Deep Brain Stimulation and later on Transcranial Magnetic Stimulation. I request all our members to actively participate in the Webinars.

Many Neurologists, Neurosurgeons, Anaesthetists, Pain Specialists, Psychiatrists and Rehabilitation specialists are still unaware of this Society and therefore kindly spread the information about our Society to your colleagues and friends.

Kindly strengthen our Society by active deliberations and constructive suggestions as this is your society. You can contact me at **tnsindiasecretary@gmail.com** 

Finally, wish you a good health and stay safe.

Prof. Pramod Kumar Pal Secretary, TNS



# Glimpses of the 1<sup>st</sup> Congress of The Neuromodulation Society of India at Guwahati (9<sup>th</sup> to 10<sup>th</sup> November 2019)





**TNS Newsletter August 2020** 



# Update on INS-IM meeting from Dr. Preeti Doshi (Org Secretary for INS-IM in Mumbai)

Dear All,

Greetings from the INS-IM2020 secretariat, Mumbai.

I sincerely hope for the well-being of all our members during this unprecedented COVID19 crisis.

It has resulted in disruption of various facets of our day to day functioning as majority of healthcare resources are being focused on tackling this pandemic for obvious reasons.

COVID 19 has clearly impacted the regular academic conferences across the globe and in India. With the current prevailing uncertainties about ITS control and after-effects, as we unlock in India, we are facing several challenges. As the fate of international travel, social gatherings and physical meetings in this calendar year is obscure, INS-IM conference cannot be conducted in the previously planned manner on the announced dates of 23<sup>rd</sup>-25<sup>th</sup> October, 2020.

Considering the fact that we have a "NEVER BEFORE" galaxy of renowned international faculty involved for this academic event, the advisory board has decided to move the conference, **INS-IM 2020 to the next year ie.19th-21st November, 2021**. This decision has been made after a detailed deliberation of the prevailing situation and after an online meeting with the INS board with their full endorsement for this change. We are fortunate to have the acceptance of the new dates by majority of our esteemed faculty members.

We regret the inconvenience caused due to this, but sure you will understand that this is in the best interest to conduct this unique event in the same effective manner.

Please note the members and delegates who have already registered, the registration charges will be carried forward for the new dates. Please save the new dates in your diary and do plan to join us if not already registered. The scientific programme for the same has already been uploaded on the website **www.ins-im2020.com** 

We genuinely hope that we recover soon from the adversities of this unprecedented challenge and look forward to seeing you in large numbers with your friends and colleagues in November 2021.

My best wishes to all for safety and good health

With warm regards,

Dr. Preeti Doshi Secretary INS-IM2021

# The list of international and national faculty who have confirmed their participation for the INS-IM 2021

# International Faculty:

Name	Country	Specialty
Elena Moro	France	Neurology
Jin Woo Chang	Korea	Neurosurgery
Helen Mayberg	USA	Psychiatry
Andres Lozano	Canada	Neurosurgery
Joachim Krauss	Germany	Neurosurgery
Mojgan Hodaie	Canada	Neurosurgery
Steven Falowski	USA	Neurosurgery
Michael Schulder	USA	Neurosurgery
Vibhor Krishna	USA	Neurosurgery
Perminder Sachdev	Australia	Psychiatry
Ali Rezai	USA	Neurosurgery
Jan Vesper	Germany	Neurosurgery
Dharam Mann	USA	Pain Medicine
Mayank Gupta	USA	Pain Medicine
Timothy Deer	USA	Pain Medicine
Robert Levy	USA	Pain Medicine
Konstantin Slavin	USA	Neurosurgery
Marc Russo	Australia	Pain Medicine
Guoming Luan	China	Neurosurgery
Byong Chul-Son	Korea	Neurosurgery
Lawrence Poree	USA	Pain Medicine
Sam Eldabe	UK	Pain Medicine
Sanjeeva Gupta	UK	Pain Medicine
Ashish Gulve	UK	Pain Medicine
Ganesh Baranidharan	UK	Pain Medicine
Arun Bhaskar	UK	Pain Medicine
Sudhir Diwan	USA	Pain Medicine



Name	Country	Specialty
Mike DeJongste	Netherlands	Cardiology
Yong Chul Kim	Korea	Pain Medicine
Hidehiro Hirabayashi	Japan	Neurosurgery
Vivek Mehta	UK	Pain Medicine
Wei Wang	China	Pain Medicine
Kailash Bhatia	UK	Neurology
Nick Christelis	Australia	Pain Medicine
Richard Sullivan	Australia	Pain Medicine
Adan Al-Kaisy	UK	Pain Medicine
Jens Volkman	Germany	Neurology
Prasad Shirvalkar	USA	Neurology
Ted Kaptchuk	USA	Medicine
Robert Foreman	USA	Physiology



# National Faculty:

Name	Specialty
Paresh Doshi	Neurosurgery
Aditya Gupta	Neurosurgery
Sandeep Vaishya	Neurosurgery
Shameem Anand	Neurosurgery
Dwarakanath Srinivas	Neurosurgery
Sharan Srinivas	Neurosurgery
Ravi Varma	Neurosurgery
Raghuram Krishnakumar	Neurosurgery
Malla Bhaskar Rao	Neurosurgery
Milind Sankhe	Neurosurgery
Anandh Balasubramaniam	Neurosurgery
Sudhir Tyagi	Neurosurgery
Anirban Banerjee	Neurosurgery
Pramod Kumar Pal	Neurology
Pettarusp Wadia	Neurology
Mohit Bhatt	Neurology
Charulata Sankhla	Neurology
Hrishikesh Kumar	Neurology
L K Prashanth	Neurology
Guruprasad Hosurkar	Neurology
Asha Kishore	Neurology
Vinay Goyal	Neurology
Sumit Singh	Neurology
Pankaj Agarwal	Neurology
Soaham Desai	Neurology
Sudhir Shah	Neurology
Joy Desai	Neurology
Vrajesh Udani	Neurology
Anaita Hegde	Neurology
Vijayanand Palanisamy	Pain Medicine



Name	Specialty
Preeti Doshi	Pain Medicine
Kailash Kothari	Pain Medicine
Muralidhar Joshi	Pain Medicine
Krishna Poddar	Pain Medicine
Babita Ghai	Pain Medicine
Hamad Usmani	Pain Medicine
Rajashree Deopujari	Neuroanaesthesia
Sangeeta Das	Pain Medicine
GP Dureja	Pain Medicine
Lakshmi Vas	Pain Medicine
Sushma Bhatnagar	Pain Medicine
Madhuri Lokapur	Pain Medicine
Pradeep Jain	Pain Medicine
Pratibha Matche	Pain Medicine
Amit Desai	Psychiatry
Vihang Vahia	Psychiatry
Janardhan Reddy	Psychiatry
Janardhanan Narayanaswamy	Psychiatry
Malay Dave	Psychiatry
Bhaskar Mukherjee	Psychiatry
G. Venkatasubramanian	Psychiatry
Shyam Sundar Arumugham	Psychiatry
Sameer Praharaj	Psychiatry
Nandkumar	Psychiatry
Shailesh Raina	Urology



#### Launch of the website

Dear All,

It gives us immense pleasure to announce the launch of our newly designed website. After many months of hard work and dedication, we are delighted to officially announce the launch of September 2020. The URL website towards the end of our is: www.neuromodulationsociety.in. It is user friendly and easy to navigate. The visitors will have the opportunity to learn about "The Neuromodulation Society (India)". The new website is interactive and the visitor can easily navigate through using the following options: "About the International Neuromodulation Society (INS)", "About Neuromodulation - history, vision and mission" "Office bearers - past and present", "News and Newsletters", "Events - past and upcoming" "Gallery" and "member Center".

The website also gives access to Event registration and upcoming webinars. Members of the society will have access to full length journal articles.

Clinicians and Researchers interested in joining the society can download the Membership form available on the website.

Amongst the new features, the site contains integrated social media buttons for Facebook, Twitter, Linkedin and Instagram to foster improved communication with the members of the society.

We will be constantly updating the contents with useful information, articles, blogs, newsletters and event announcements. We hope you find the new website with a fresh look, easy to access information and we also wish to establish this portal as a source of information for those who visit our site.

Thank you,

Prof. Pramod Kumar Pal Secretary, TNS Editor Dr. Nitish Kamble Neurologist Co-Editor



### **Announcement of the Webinar series**

#### Dear All,

As you are aware that the current COVID19 pandemic has struck the World and has a significant impact on the academic conferences across the globe and India as well.

At "The Neuromodulation Society" we are responding and adapting to the COVID19 pandemic. This has meant reorienting our research focus and changing how we facilitate knowledge exchange. We are making the most of the technology available and are pleased to launch a new online webinar series.

The goal of the webinars is to present new ideas, research and best practices that have emerged during this period and to share them with the wider community.

These webinar topics have been selected by the National and International faculty of the Neuromodulation society.

The online webinar will focus on recent advances in the field of Neuromodulation.

The lectures will be delivered by eminent researchers and clinical specialists in the field of Neuromodulation.

The first webinar series will focus on two topics viz. Neuromodulation of Pain and Deep Brain Stimulation and will begin from 15<sup>th</sup> August 2020.

For the first time in India, CME credits will be available to attendees completing each module. If any session of the module is missed, it can also be completed offline to claim CME credits. A certificate would be provided at the end of each module.

The program and registration details can be found on our website. www.neuromodulationsociety.in

We hope to make the webinars more interesting and informative and look forward for your active participation.

Thank you,

Prof. Paresh K. Doshi





# The Neuromodulation Society Webinar Sessions on Neuromodulation in Pain

# COURSE OBJECTIVES:

- Introduction to the Spinal cord stimulation for pain
- Learning about hardware and techniques of SCS
- Understand finer aspects of patient selection with emphasis on FBSS and CRPS
- Learn programming and troubleshooting for SCS
- Learn about intrathecal drug delivery systems and Sacral Neuromodulation

### PROGRAM

Course Directors: Robert Levy, Timothy Deer, Marc Russo, Sudhir Diwan, Preeti Doshi

# WEBINAR I- Spinal Cord Stimulation-I (15th Aug, Saturday)

Moderators: Robert Levy, Preeti Doshi, Paresh Doshi

Time	Торіс	Speaker
7:30 PM - 7:40 PM IST	Introduction & Welcome	Paresh Doshi
7:40 PM - 8:10 PM IST	Introduction and Hardware for SCS	Robert Levy
8:10 PM - 8:40 PM IST	Outcome of SCS	Jason Pope
8:25 PM - 8:40 PM	Discussion and Q & A	

### WEBINAR II- Spinal Cord Stimulation-II (29th Aug, Saturday)

Moderators: Sudhir Diwan, Preeti Doshi

Time	Торіс	Speaker
7:30 PM - 7:40 PM IST	Introduction	Preeti Doshi
7:40 PM – 8:10 PM IST	Patient selection for SCS	Sudhir Diwan
8:10 PM - 8:40 PM IST	Mechanism of SCS	Jeff Arle
8:40 PM - 9:00 PM IST	Discussion and Q & A	

#### WEBINAR III- Spinal Cord Stimulation Technique (6th Sept, Sunday) Moderators: Marc Russo, Preeti Doshi, Paresh Doshi

Time	Торіс	Speaker
9:00 AM - 9:10 AM IST	Introduction	Preeti Doshi
9:10 AM - 9:40 AM IST	Trial of SCS - Technique	Marc Russo
9:40 AM - 10:10 AM IST	Permanent implantation of SCS-Technique	Richard Sullivan
10:10 AM - 10:30 AM IST	Discussion and Q & A	

# WEBINAR IV- SCS for FBSS and CRPS (12th Sept, Saturday)

Moderators: Timothy Deer, Preeti Doshi

Time	Торіс	Speaker
7:30 PM - 7:40 PM IST	Introduction	Preeti Doshi
7:40 PM - 8:10 PM IST	Role of SCS in FBSS	Vivek Mehta
8:10 PM - 8:40 PM IST	Role of SCS in CRPS	Timothy Deer
8:40 PM - 9:00 PM IST	Discussion and Q & A	

# WEBINAR V- SCS Programing and failure (19th Sept, Saturday) Moderators: Lawrence Poree, Preeti Doshi

Time	Торіс	Speaker
7:30 PM - 7:40 PM IST	Introduction	Preeti Doshi
7:40 PM - 8:10 PM IST	Programming of SCS	Lawrence Poree
8:10 PM - 8:40 PM IST	How to spot failures & trouble shooting of SCS	Steven Falowsky
8:40 PM - 9:00 PM IST	Discussion and Q & A	

### WEBINAR VI- Intrathecal Drug Delivery Systems (26th Sept, Saturday) Moderators: Salim Hayek, Preeti Doshi

Time	Торіс	Speaker
7:30 PM - 7:40 PM IST	Introduction	Preeti Doshi
7:40 PM – 8:10 PM IST	Patient Selection and Pharmacotherapeutics	Salim Hayek
8:10 PM - 8:40 PM IST	Implantation and Pump programming	Dawood Syed
8:40 PM - 9:00 PM IST	Discussion and Q & A	

#### WEBINAR VII- Sacral Neuromodulation (3rd Oct, Saturday) Moderators: Shailesh Raina, Preeti Doshi

Time	Торіс	Speaker
7:30 PM – 7:35 PM	Introduction	Shailesh Raina
7:35 PM – 7:50 PM	The neuropathic bladder	Joy Desai
7:50 PM – 8:05 PM	Indications for SNS (Urological)	Shailesh Raina
8:05 PM - 8:20 PM	Indications for SNS (Pelvic Pain)	Preeti Doshi
8:20 PM - 8:30 PM	SNS- electrode implantation	Preeti Doshi
8:30 PM – 8:45 PM	SNS- IPG implantation	Shailesh Raina
8:45 PM - 9:00 PM	Illustrative cases	Shailesh Raina



Certificate will be provided at the end of the course CME credits applied





# The Neuromodulation Society Webinar Sessions on Deep Brain Stimulation

# COURSE OBJECTIVES:

- Understand the principles of DBS
- Learn about the newer hardware and their capabilities
- Tips for quick and efficient programming using newer methods
- Improve targeting accuracy in DBS
- Overview of the future development

#### PROGRAM

Course Directors: Robert Levy, Konstantin Slavin, Jan Vesper, Paresh Doshi

#### WEBINAR I- Basics of DBS (10th Oct, Saturday) Moderators: Jan Vesper, Paresh Doshi, Sandeep Vaishya

Time	Торіс	Speaker
7:30 PM - 7:35 PM	Introduction	Paresh Doshi
7:35 PM - 8:05 PM	1. Different DBS Systems 2. Different DBS Leads	Jan Vesper
8:05 PM - 8:25 PM	Different IPGs	Sameer Sheth
8:25 PM - 8:40 PM	Do's and Don'ts	Paresh Doshi
8:40 PM - 9:00 PM	Discussion and Q & A	

### WEBINAR II- Targeting in DBS (17th Oct, Saturday)

Moderators: Mojgan Hodaie, Paresh Doshi, Aditya Gupta

Time	Торіс	Speaker
7:30 PM - 7:35 PM	Introduction	Paresh Doshi
7:35 PM - 8:15 PM	1. MRI protocols for STN, GPi and Vim 2. DTI Imaging	Mojgan Hodaie
8:15 PM - 8:45 PM	Pitfalls in fusion techniques	Vibhor Krishna
8:45 PM - 9:00 PM	Discussion and Q & A	

# WEBINAR III- Targeting in DBS- II (24th Oct, Saturday) Moderators: Paresh Doshi, Dwarakanath Srinivas

Time	Торіс	Speaker
7:30 PM - 7:35 PM	Introduction	Paresh Doshi
7:35 PM - 8:20 PM	1. STN targeting 2. GPi & Vim targeting	TBD
8:20 PM - 8:45 PM	SCCG, CC, NACC targeting	Nir Lipsman
8:45 PM - 9:00 PM	Discussion and Q & A	

# WEBINAR IV- Programming the DBS- I (31st Oct, Saturday) Moderators: Elena Moro, Pettarusp Wadia, Paresh Doshi

Time	Торіс	Speaker
7:30 PM - 7:35 PM	Introduction	Pettarusp Wadia
7:35 PM - 8:05 PM	Basic programming	Pettarusp Wadia
8:05 PM - 8:45 PM	Advanced programming	Elena Moro
8:45 PM - 9:00 PM	Discussion and Q & A	

# WEBINAR V- Programming the DBS (7th Nov, Saturday)

# Moderators: Jens Volkmann, Pramod Pal, Paresh Doshi

Time	Торіс	Speaker
7:30 PM - 7:35 PM	Introduction	Pramod Pal
7:35 PM - 8:20 PM	Directional lead programming	Jens Volkmann
8:20 PM - 9:00 PM	DBS Programming: Case based discussions (Panelist: Charulatta Sankhla, Pettarusp Wadia, Paresh Doshi)	Jens Volkmann

# WEBINAR VI- DBS in Dystonia (21st Nov, Saturday) Moderators: Joachim Krauss, Paresh Doshi, Milind Sankhe, Ravi Varma

Time	Торіс	Speaker
7:30 PM - 7:35 PM	Introduction	Paresh Doshi
7:35 PM - 8:20 PM	Selection, technique and Outcome	Joachim Krauss
8:20 PM - 9:00 PM	Case based discussions (Panelist: Charulatta Sankhla, Milind Sankhe, Pettarusp Wadia)	Joachim Krauss

# WEBINAR VII- Neuromodulation for uncommon indications (5th December, Saturday) Moderators: Andres Lozano, Konstantin Slavin, Paresh Doshi

Time	Торіс	Speaker
7:30 PM - 7:35 PM	Introduction	Pramod Pal
7:35 PM - 8:15 PM	Deep Brain Stimulation- Evolving Indications	Andres Lozano
8:15 PM - 8:55 PM	DBS in Pain (Including head and neck	Konstantin Slavin
8:55 PM – 9:15 PM	Discussion and Q & A	

Supported by



Certificate will be provided at the end of the course CME credits applied



#### **Membership drive**

The Neuromodulation Society (India) (TNS) is a multidisciplinary society that encompasses clinicians, researchers and engineers. The society was established with a mission to integrate multidisciplinary experts involved in Neuromodulation and increase the reach and accessibility of this subspecialty. The society offers a common platform for various disciplines such as Pain, Neurology, Neurosurgery, Psychiatry, Anesthesiology and Urology to come together and learn from each other.

From Movement disorders and pain medicine, the field of Neuromodulation is expanding to many other neurological and non-neurological disorders as well. As the science and research is rapidly advancing in this field there is a need for continuous interaction.

TNS provides an efficient platform for timely exchange of scientific information and debate between healthcare professionals around the world. TNS supports and encourages new researchers.

The society offers two different tiers of membership. One is life membership and the other is an active membership of TNS. The active membership will also offer benefits of being a part of the International Neuromodulation Society (INS) with access to the Neuromodulation journal and other activities of the INS.

I invite you to be a part of this society and witness the revolution in the field of Neuromodulation.

Prof. Pramod Kumar Pal Secretary, TNS



#### **INS update about its activity**

The International Neuromodulation Society (INS) is a non-profit group of clinicians, scientists and engineers dedicated to the scientific development and awareness of Neuromodulation. The INS which was established in 1989 is based in San Francisco. The INS educate and promotes the field of Neuromodulation through meetings, its peer-reviewed journal (Neuromodulation), mentorship and chapter websites. It also provides information for patients and produces rolling news briefs about this rapidly evolving field.

The INS has been conducting monthly webinar series on Neuromodulation in Pain. They also conduct mentorship program for which anyone desirous to take guidance, can approach INS. INS is also conducting online virtual journal clubs and we encourage our members to take part in this.

Recently, INS held the elections of Director-at-large. Dr. Jason Pope and Dr. Magdalena Anitescu were elected for these respectable posts.

The upcoming activities of the INS include:

- 1. The Third Interim Biennial Meeting of the INS will be held in Mumbai, India from 19th-21st November, 2021
- 2. 15<sup>th</sup> World Congress, "Neuromodulation: From Scientific Theory to Revolutionary Therapy" in Barcelona, Spain (May 1-6, 2021)

Prof. Paresh K. Doshi President, TNS



# **Membership Form**





Charity Commissioner Registration Number: 2215 PAN No: AADTT1280A

#### Application for Life / Active / Associate Membership

□ Life Membership (Rs. 7500/-) □ Active Membership (Rs. 10000/yr)□ Associate Membership (Rs.1000/yr)

\*Name in full (IN BLOCK LETTERS):

\*Age and Date of birth:

\*Mailing address with PIN code:

\*E-mail address:

\*Telephone: Landline: \*Mobile:

\*Qualifications:

\*Present appointments and hospital(s) where working, along with address & contact details:

\*Specialty:

\*Affiliation

Date:

Signature: \_\_\_\_\_

\*Sex:

Life Membership: Rs. 7500, Active membership Rs. 10,000/year, Associate membership: Rs.1000/year All members desirous to become active member will have to also be life member so for the first year they pay Rs, 17500/ and subsequently Rs. 10000/year \*Online Bank Transfer Details Name of A/c- The Neuromodulation Society A/c No- 0902104000069933 IFSC Code- IBKL0000902 Branch-Jaslok Hospital Branch Bank-IDBI Bank Please submit this completed form to: tnsindia2017@gmail.com **Please submit completed application and payment to:** Dr. Paresh Doshi, Director of Neurosurgery, Jaslok Hospital and Research Centre, 15 Dr. G Deshmukh Marg, Mumbai: 400026 INDIA.

#### A) LIFE MEMBER

The members can become the life member Of TNS by applying for the same. Life membership will be offered by payment of onetime fee decided by the Board from time to time. To be eligible for life membership person must have a professional interest in neuromodulation. A postgraduate qualification in the medical speciality is required for the application for life membership. Person desirous to become a life member will have to apply to TNS in the prescribed format.

#### B) ACTIVE MEMBER

All life members desirous to be a part of **International Neuromodulation society** (**INS**) and are life member of TNS, may become an active member of TNS. This will be entail payment of an annual fee to TNS, which will include the contribution for the TNS. The fees membership shall be determined each year by the board from time to time.

#### C) ASSOCIATE MEMBER

Persons from allied branches, e.g. psychologist, physiotherapist, nurses etc and students studying neurology can become associate member of the TNS. However, this category of members will not have any voting rights and cannot be nominated for board position. The associate membership fees that will be determined by the Board from time to time.







International Neuromodulation Society



# Your Gateway to the

# **World of Neuromodulation**

# Mumbai, India, November 2021

info@ins-im2020.com I www.ins-im2020.com



**TNS Newsletter August 2020**