

THE
NEUROMODULATION
SOCIETY OF INDIA

A CHAPTER OF THE INTERNATIONAL
NEUROMODULATION SOCIETY **ins**

EXECUTIVE BOARD:

Prof. Paresh Doshi

Mumbai (Neurosurgeon) President

Dr. Preeti Doshi

Mumbai (Pain Specialist) Secretary

Dr. Sandeep Vaishya

New Delhi (Neurosurgeon) Treasurer

Dr. Guruprasad Hosurkar

Bengaluru (Neurologist)

CO-OPT MEMBER:

Dr. Pettarusp Wadia

Mumbai (Neurologist)

BOC MEMBERS:

Dr. Krishna Poddar

Kolkata (Pain Physician)

Dr. Anand Balasubramaniam

Faridabad (Neurosurgeon)

August 2024

Table Of Content



01

MESSAGE FROM TNS PRESIDENT

02

MESSAGE FROM TNS SECRETARY

03

REPORT OF TNS2023

04

**INFORMATION ABOUT INS MEMBERSHIP/
ACTIVITIES**

05

ANNOUNCEMENT FOR TNS2024 CONGRESS

06

MEMBERSHIP FORM FOR TNS



Message From TNS President

Dear Colleagues,

I extend a warm welcome to all the new members who have joined the society. Our society is rapidly expanding with multidisciplinary involvement, underscoring its main goal of expanding neuromodulation beyond Pain, Neurology, and Neurosurgery. We aim to focus on different aspects of neuromodulation in our annual meetings. This year's meeting will focus on invasive neuromodulation, i.e., SCS and DBS. Similar to the workshop that we had in INS-IM 2022, we will have a cadaver workshop to provide hands-on training.

I would like you all to join me in congratulating the AIIMS team of Dr. Renu Bhatia and Dr. Akanksha Singh on conducting an excellent meeting last year. Dr. Raghuram and Dr. Guruprasad are also working very hard to make the Bengaluru meeting memorable.

This newsletter also includes a special section on the International Neuromodulation Society and its activities. You will see that INS conducts a large number of activities from which our members can benefit by becoming its members through our society.

We look forward to you joining us in the fourth TNS2024 meeting in Bengaluru from 15th-17th November 2024.

Best wishes,

Dr. Paresh Doshi

President TNS



From Secretary's Desk:

Greetings from the TNS Secretariat!

As many of you will agree, we often come across complex challenging cases in our clinical practice, who have been running from pillar to post to get some respite from the suffering and disability in several medical conditions. These range from movement disorders to chronic pain to spasticity to neurogenic bladder to major depression.

Neuromodulation can be a very useful tool in the above disorders, where a cure is almost impossible. It empowers the patients suffering from these disorders to lead an independent and dignified life.

A single specialist cannot give a complete solution to many refractory medical conditions, hence a comprehensive team approach can help to solve the enigma and optimise outcomes. This precisely is the noble and unique goal of TNS-The Neuromodulation society to bring together multiple specialities on a single platform and improve our management algorithms with a cohesive approach.

We are indeed happy to see the growing interest in the field of Neuromodulation, especially from many younger generation Neurosurgeons and Pain Physicians, who are freshly qualified and want to expand the scope of practice. It is indeed heartening to receive enquiries for membership from many other specialities such as Psychiatry Neuropsychology, Urology and Vascular and Plastic surgery as well.

It is my earnest request to all the esteemed members to create more awareness about TNS and recruit more colleagues and friends from relevant specialities and make our society stronger by regular interactive association.

I take this opportunity to extend a warm invitation to all of you to join us for our next national congress "TNS2024" to be held in the vibrant city of Bengaluru from 15th-17th November 2024.

The details of the event are included in the newsletter.

Looking forward to welcome one and all! Long live TNS!

With warm regards,

Dr. Preeti Doshi

Hon Secretary, TNS

GLIMPSES OF TNS 2023 AT AIIMS, NEW DELHI :

We received very positive feedback about this unique event conducted at one of the most premier institutes of the country and it was heartening to know the incredible work being done by the Neurophysiology Department at AIIMS, New Delhi. We also enrolled new TNS members from various specialities during the meeting. We anticipate addition of fresh life members from such fields to encourage interaction, national research and growth of the field of Neuromodulation in India.

TNS CONGRESS 2023 REPORT **(By Dr. Renu Bhatia–Org Secretary)**

The 3rd Annual Conference of The Neuromodulation Society of India (TNS Congress 2023 – Indian chapter of the International Neuromodulation Society) was organized by the Department of Physiology, All India Institute of Medical Science, New Delhi on 14th and 15th October 2023 in JLN auditorium, AIIMS.

This Conference emphasized on the importance of incorporating recent advancements in Neuromodulatory techniques for the diagnosis and management of various neurological and pathological conditions. The scientific content covered interdisciplinary aspects of basic, clinical, and translational approaches in the field of Neuroscience.

The theme of the conference was “Neuromodulation: Newer Insights and Challenges”. 44 Eminent speakers from the field of neuromodulation attended the conference. A total of 72 delegates from various parts of the country attended the conference. The conference was inaugurated by Chief Guest Dr. Kameshwar Prasad, Director Neurology, Fortis Hospital, Vasant Kunj, Delhi, Emeritus Professor, Neurology, AIIMS, New Delhi. Organizing committee was officially constituted with Dr. Renu Bhatia, Additional Professor, Department of Physiology, AIIMS, New Delhi as organizing secretary and Dr. Akanksha Singh, Associate Professor, Department of Physiology, AIIMS, New Delhi as Co-Organizing secretary for the conference.

DAY 1: 14th October 2023



On first day i.e. 14th October 2023 of the conference after welcome address plenary sessions by experts in the field were delivered focusing on neurosurgery program in public and private sector, deep brain stimulation, neuromodulation in epilepsy & paediatric neurology, role of botulinum toxin in neurology and pain. This was followed by symposia conducted in two halls simultaneously about non-invasive neuromodulation chronic pain disorders and spinal cord stimulation-current status and future potentials. After executive committee meeting free paper sessions were conducted followed by poster viewing and panel discussions on neuromodulation in urology and neurology and transcutaneous auricular vagus nerve stimulation.

Distinguished scientists from India and abroad shared their views to encourage and inspire young scientists.

DAY 2: 15th October 2023

On day two i.e. 15th October 2023 of the conference plenary sessions by experts in the field were discussed focusing on Transcranial Magnetic Stimulation, rTMS for phantom limb pain, challenges of invasive neuromodulation in India. This was followed by various panel discussion and symposia conducted in two halls simultaneously.

General body meeting was conducted followed by free paper sessions. Out of 72 delegates 21 delegates participated in (oral) free paper session & 15 delegates participated in poster presentation. Top 2 participants in both the sessions were awarded.

The two-day conference successfully concluded with valedictory function on 15th October 2023.

It was a great learning experience, where different ideas on invasive and non-invasive neuromodulation were exchanged which paved way for future research in the field of neuromodulation.



BECOME A MEMBER OF INTERNATIONAL NEUROMODULATION SOCIETY (THROUGH ACTIVE TNS MEMBERSHIP) TO AVAIL THE FOLLOWING ACADEMIC ACTIVITIES AND FULL ACCESS TO THE WORLD OF NEUROMODULATION

International Neuromodulation Society is the parent body of TNS comprising of 30-40 members from 65 countries at present. It was founded in 1989 and is the Fastest-growing, worldwide multidisciplinary body devoted to building knowledge of neuromodulation.

I would like to express my gratitude to Ms. Tia Softazis (The Executive Director of INS) for allowing me to share the highlights of some of the excellent academic activities conducted by the INS (International Neuromodulation Society).

INS PROGRAM OVERVIEW

- **Neuromodulation: Technology at the Neural Interface**
Medline indexed 27th edition – Print & online journal
Increased Impact Factor: 3.2!

EDUCATIONAL EVENTS & NETWORKING OPPORTUNITIES

Monthly Webinars With the videos available on the INS members' website to view on demand. (https://www.neuromodulation.com/ins-webinars)	Monthly Journal Clubs With the videos available on the INS members' website to view on demand. (https://www.neuromodulation.com/virtual-journal-club)	17th INS World Congress 9 th –14 th May 2026 Lisbon, Portugal (https://ins-congress.com)
4th Joint Congress of the INS European Chapters 22 nd –24 th May 2025 Istanbul, Türkiye (https://e-ins.org)	4th INS Interim Meeting 8 th –10 th October 2025 Almaty Kazakhstan (Future website: http://www.ins-im2025.com)	Virtual Speed Mentoring Sessions (Ongoing) – Next in Oct. 2024

INS Event Calendar: <https://www.neuromodulation.com/events-calendar>

INS WEBSITE

- Webinar and journal club videos for viewing anytime on demand
- Printable fact sheets and short videos for patient education
- Neuromodulation clinic directory
- Previous conference proceedings
- Participation in guidance development and working committees
- Access to an international, renowned network of neuromodulators
- Access to the INS's mentorship program for both physicians and nurses / allied healthcare professionals
- Credibility and leverage with referrers and payers through relationship with recognized international organization
- Ability to apply for innovative research grants

(<https://www.neuromodulation.com/grants-research-awards>)

NEW PROGRAMS

INS Podcast –
The Neuromodulation
Podcast(<https://www.neuromodulation.com/podcast>)



Biostatistics in
Neuromodulation
Explainer Articles
(<https://www.neuromodulation.com/biostatistics-articles>)



THE NEUROMODULATION PODCAST

01

What is Neuromodulation and which patients can Benefit with Dr. Lawrence Poree

02

Why pursue a Career in Neuromodulation – Neurosurgeon perspective with Dr. Heather Pinckard-Dover

03

Why Statistics is Important for a Clinician with Prof. Lisa Goudman

04

Neurorehabilitation for Neuromodulation with Dr. Alexios Carayannopoulos

05

How to Build a Referral Network into your Practice with Dr. Peter Staats and Dr. Sean Li

06

Young Neuromodulators: Career Development and Mentorship with Dr. Alexios Carayannopoulos and Dr. Sean Li

07

What do Editors Look for in a Manuscript Submission with Dr. Robert Levy

08

What to expect from a Neuromodulation Fellowship – key takeaways from interventional pain medicine's exiting fellow with Dr. Feroz Osmani

09

SCS Patient Interview and series of Biostatistics in Neuromodulation Explainer Articles

THE NEUROMODULATION PODCAST

has developed a **live reading series**, with 7 articles live now, read aloud by Professor Konstantin V. Slavin, MD, President-Elect of the International Neuromodulation Society.

Please do consider becoming an **active member of TNS**, to keep yourself updated about the most exciting and recent advances in the field of Neuromodulation from across the globe including getting access to the Neuromodulation journal. The membership form is attached at the end of this newsletter.





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

TNS CONGRESS 2024

ANNUAL CONGRESS OF THE NEUROMODULATION SOCIETY

15 | 16 | 17, NOVEMBER 2024 BENGALURU



Dear Friends and Colleagues,

We are delighted to host the Annual Congress of The Neuromodulation Society, Indian chapter of the International Neuromodulation Society, on November 15th-17th, 2024, at Bengaluru, India. The Neuromodulation Society (India) was established to unite specialists involved in Neuromodulation to share knowledge, exchange ideas, keep up with the recent updates in the field and prepare for the future. Society aims to facilitate interaction, education, and research in Neuromodulation, role and indications of which are ever expanding.

Our congress offers an ideal platform for neurologists, neurosurgeons, pain specialists, psychiatrists, urologists, physiologists from India to interact with the international experts, engage in debates, and learn from each other's experiences. We encourage young researchers to present their work and provide opportunity to engage with the best in the domain of Neuromodulation.

The scientific program promises to be comprehensive, featuring didactic lectures, panel discussions, hands on workshop, pro-con debates, e-posters, free paper presentations encompassing various aspects of neuromodulation in movement disorders, epilepsy, headaches, pain, psychiatric disorders, neurogenic bladder and bowel disorders etc.

Bengaluru, is an ideal place to host this conference on the unique and exciting topic of Neuromodulation since, apart from being a garden city, it is known as the "Silicon Valley of India", "startup capital of India", and also a hub for innovation, research in various areas of medicine including neurosciences with worldclass institutes.

We warmly invite you to join us for this academic feast, and also enjoy the pleasant weather, hospitality and natural splendor of Bengaluru.

We look forward to welcome you at TNS 2024!

Save the dates....



Dr. Guruprasad H
Organising Chairman



Dr. Raghuram G
Organising Secretary

TNS EXECUTIVE OFFICERS



Dr. Paresh Doshi
President



Dr. Preeti Doshi
Secretary

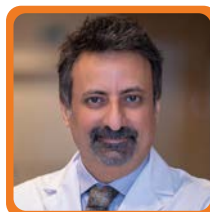


Dr. Sandeep Vaishya
Treasurer

INVITED INTERNATIONAL FACULTY



Prof. Sameer Sheth
USA



Prof. Atilla Yilmaz
Turkey



Prof. Aparna Shukla
USA



Dr. Shivam Mittal
Abu Dhabi



Prof. Ashish Shetty
London

...more to be announced soon

FRIDAY 15TH NOV. 2024 WORKSHOPS

Hands on Cadaver Workshop (*Venue: Ramaiah Advanced Learning Center*)

- ◆ Spinal cord stimulation
 - ◆ Sacral nerve stimulation
-
- ◆ MER and DBS programming Workshop for neurologists and neurosurgeons (*Venue: J N Tata Auditorium*)

SCIENTIFIC HIGHLIGHTS

◆ **Plenary Sessions**

- Didactic lectures
- Pro-con debates
- Panel discussions
- Symposium

◆ **E-posters & free paper presentation**

◆ **Knowledge cafe**

◆ **Meet the experts**

Area of Interest :-

Neuromodulation in

- PD and movement disorders
- Pain & headaches
- Psychiatry disorders
- Basic sciences and research
- Epilepsy
- Stroke rehabilitation
- Neurogenic bladder & gastro neurological disorder

REGISTRATION TARIFF

Category	Amount
Consultant - Member	10,000
Consultant - Non Member	12,000
PG Student	7,000
Cadaver Workshop	5,900
MER and DBS programming Workshop	3,600
Psychiatrist & Urology	3,500

Please note :

- Registrations for each workshop on First Come-First Serve Basis. (Limited Seats)
(Workshop - Select any one only)
- Above registration fee includes 18% GST.
- Post Graduates should produce valid certificate attested by HoD.

Conference Venue: **J N Tata Auditorium**

National Science Seminar Complex, CV Raman Rd
Malleshwaram, Bengaluru, Karnataka 560012



TNS Congress 2024

Conference Managers Hallmark Events

Mob: 9343222772, 8904449675

Email: tns2024congress@gmail.com

For registration log on to www.tnscongress2024.com



Click Here



Application for Life / Active / Associate Membership

- ☐ Life Membership (Rs. 10,000/-) ☐ Active Membership (Rs. 13,500/- yr)
☐ Associate Membership Rs. 1000/- for per year or Rs. 5000/- for life time

Photograph

*Name in full (IN BLOCK LETTERS): _____

*Age and date of birth: _____ *Sex: _____

*Mailing address with PIN code: _____

*E-mail address: _____

*Telephone: _____ *Landline: _____ *Mobile: _____

*Qualifications: _____

*Specialty: _____

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

*Affiliation: _____

Date: _____ Signature: _____

Life Membership: Rs. 10,000/- , Active Membership Rs. 13,500/- year & Associate Membership: Rs. 1000/- year OR Rs. 5000/- for Lifetime

Draft in the name of : "The Neuromodulation Society" *Online Bank Transfer Details

Name of A/c - The Neuromodulation Society A/c No- 0902104000069933

IFSC Code- IBKL0000902 Branch- Jaslok Hospital Bank- IDBI Bank

Kindly send the completed form by email to : tnsindia2017@gmail.com

Alternatively you may also mail / courier hard copy of completed application and payment (Cheque / DD) to:

Dr. Paresh K. Doshi

Director : Dept. of Neurosurgery

Jaslok Hospital and Research Centre,

15 Dr. G. Deshmukh Marg,

Mumbai: 400026 INDIA.

Tel : 022 40173185 / +91 9930960960

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 one-time 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.