



# St. JOHN'S NATIONAL NEUROSONOLOGY MIDTERM MEET 2022

*(Under the aegis of Society of Neurosonology)*

**11** DEC  
2022

*Hosted by -*

**Department of Neurology & Radiology  
St. John's Medical College & Hospital, Bengaluru**

**Venue : Lecture Hall-1, St. John's Medical College  
Bengaluru - 560 034**



## Message from Organising Secretary

Dear friends,

Greetings from the department of Neurology & Radiology of St. John's Medical College & Hospital, Bengaluru.

It gives us immense pleasure to invite you all to the "**ST. JOHN'S NATIONAL NEUROSONOLOGY MIDTERM MEET**", Bengaluru on 11th December 2022. It is a CME and Workshop which includes didactic lectures and live demonstrations and is being held at St. John's Medical College, Hospital

We have guest speakers both national and international to address different aspects of Neurosonology.

This will be an interactive scientific program which will be of interest to the consultants and postgraduate students of Neurology, Neurosurgery and Radiology.

Looking forward to welcoming you all to the scientific program.

Best regards,

**Dr Raghunandan Nadig**

Organizing Secretary

**Patrons**

Rev. Fr. Paul Parathazham  
Rev. Fr. Tony A J  
Rev. Fr. John Varghese Thekkekara  
Rev. Fr. J. Charles Davis  
Dr George D' Souza  
Dr Arvind Kasturi

**Organizing Chairman**

Dr Thomas Mathew

**Organizing Co Chairman**

Dr G.R.K. Sarma  
Dr Babu Philip

**Organizing Secretary**

Dr Raghunandan Nadig

**Joint Secretary**

Dr Sagar Badachi  
Dr Saikanth Reddy

**Treasurer**

Dr Akshata Huddar

**Organizing committee**

Dr Sonia Shivde  
Dr Sindhu.V  
Dr Sharath Kumar G.G  
Dr Sunitha Palasamudram

**Scientific committee**

Dr Lokesh B  
Dr Amit Kulkarni  
Dr G R K Sarma  
Dr Sharath Kumar

Please mark your dates

**11<sup>th</sup> Dec 2022**



# SOCIETY OF NEUROSONOLOGY

(Registration No - JNR-S11-201415)

## Office Bearers



*Chief Patron*  
**Dr Vijay K Sharma**



*President*  
**Dr Lokesh Bathala**



*Immediate Past President*  
**Prof. Dr Man Mohan Mehndiratta**



*Vice President*  
**Dr Arvind Sharma**



*Secretary General*  
**Dr Suryanarayana Sharma P M**



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**Dr Meenakshi G Shankar**

### *Executive Committee Members*



**Dr Amit Kulkarni**



**Dr Amit Batra**



**Dr R N Komal Kumar**

### *Co-opt EC Members:*



**Dr Dheeraj Khurana**



**Dr Methil Pradeep**



**Dr Jayanta Roy**

## SCIENTIFIC PROGRAM

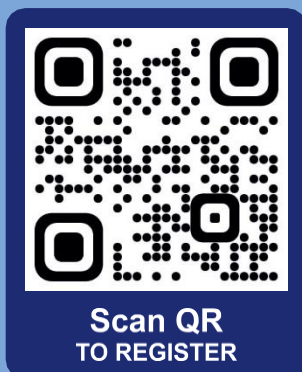
| Time             | Session  | Speaker                     |
|------------------|--|-----------------------------|
| 08:00 AM Onwards | Registration   |                             |
| 08:30 - 09:30 AM | <b>Session 1: Basic Ultrasound Physics and Techniques</b><br>Chairpersons : <b>Dr Anuradha, Dr Aravind Prabhu, Dr Vivek Mathew</b>   |                             |
| 08:45 - 09:00 AM | Basics of Carotid Ultrasound Physics and Techniques of Insonation  | Dr Suryanarayana Sharma P M |
| 09:00 - 9:15 AM  | Basics of Transcranial Doppler Physics and Techniques of Insonation  | Dr Meenakshi Vanchi         |
| 09:15 - 09:30 AM | Interpretation of TCD waveforms  | Dr Amit Batra               |
| 09:30 - 10:00 AM | <b>Session 2:</b><br>Chairpersons : <b>Dr JB Agadi, Dr R Srinivasa</b>   |                             |
| 09:30 - 09:50 AM | Evolution of Neurosonology in India  | Dr Man Mohan Mehendiratta   |
| 09:50 - 10:10 AM | Sonothrombolysis and TCD in acute stroke   | Dr Vijay Kumar Sharma       |
| 10:20 – 10:50 AM | <b>Inauguration</b>  |                             |
| 11:00 - 12:05 PM | <b>Session 3 : Applied Aspects of Carotid Ultrasound &amp; Transcranial Doppler-1</b><br>Chairpersons : <b>Dr Girish Kulkarni, Dr AK Roy, Dr Rakshith K, Dr B Vengamma</b>     |                             |
| 11:00 - 11:15 AM | Role of Ultrasound in Carotid Stenosis   | Dr Harshith                 |
| 11:15 - 11:30 AM | Role of TCD in Intracranial Stenosis   | Dr Dheeraj Khurana          |
| 11:35 - 11:50 AM | Optic Nerve Sheath Diameter Measurement and Raised ICP   | Dr Komal Kumar              |
| 11:50 - 12:05 PM | Evolving Indications of IV Thrombolysis Past & Present   | Dr Raghunandan Nadig        |
| 12:05 - 01:20 PM | <b>Session-4: Applied Aspects of Carotid Ultrasound and Transcranial Doppler-2</b><br>Chairpersons : <b>Dr PT Acharya, Dr Uday Murgod, Dr Uma Shankar, Dr P Satish Chandra</b> |                             |
| 12:10 - 12:25 PM | Role of TCD in Assessment of Vasospasm in Subarachnoid Haemorrhage   | Dr M Pradeep                |
| 12:25 - 12:40 PM | Role of TCD in Risk Stratification of Sickle Cell Disease  | Dr Arvind Sharma            |
| 12:45- 01:00 PM  | Peri-Operative Monitoring and Role of TCD  | Dr Vijayan                  |

## SCIENTIFIC PROGRAM

| Time             | Session  | Speaker   |
|------------------|--|---|
| 01:00 - 01:01 PM | Cerebral Emboli Detection (HITS)<br>How can it help in Management?   | Dr Amit Kulkarni  |
| 01:20 - 01:50 PM | <b>LUNCH BREAK</b>   |   |
| 02:00 - 03:00 PM | <b>Session- 5: Nerve-Muscle Ultrasound session</b><br>Chairpersons : <b>Dr Ravishankar, Dr Veendra Kumar, Dr Sreekanth Swamy</b> |   |
| 02:00 - 02:01 PM | Basics of Nerve Ultrasound and<br>Insonation Techniques  | Dr Akshata Huddar   |
| 02:01 - 02:35 PM | Sonography in Demyelinating Neuropathies   | Dr Madhu Nagappa  |
| 02:40 - 03:00 PM | Entrapment Neuropathies and Ultrasound<br>Guided Procedures  | Dr Lokesh Bathala   |
| 03:10 - 04:40 PM | <b>Session- 6: Hands On Session</b><br>Co-ordinators : <b>Dr Lokesh B, Dr Arvind Sharma</b>                                      |   |
|                  | Basic TCD Insonation Station   | Dr Suryanarayana Sharma P M<br>Dr Madhusudhan BK<br>Dr Pradeep R  |
|                  | Applications of TCD Station  | Dr Amit Kulkarni<br>Dr Amit Batra<br>Dr Meenakshi V<br>Dr Vijayan |
|                  | Vascular Ultrasound Station & ONSD   | Dr M Pradeep<br>Dr Komal kumar<br>Dr Harshith K                   |
|                  | Nerve-Muscle Ultrasound Station  | Dr Lokesh B<br>Dr Madhu N<br>Dr Akshata Huddar                    |
| 04:45 - 05:00 PM | <b>Valedictory Function</b>  |   |

| Category     | Early bird until<br>10 Nov 2022 | Second Slab<br>11 Nov – 11 Dec 2022 | Spot Registration<br>11 Dec 2022 |
|--------------|---------------------------------|-------------------------------------|----------------------------------|
| Consultants  | ₹ 2000                          | ₹ 2500                              | ₹ 3000                           |
| Postgraduate | ₹ 1000                          | ₹ 1500                              | ₹ 2000                           |
| Technicians  | ₹ 750                           | ₹ 1000                              | ₹ 1500                           |

\*\* Above Price is excluding GST 18%



## Department of Neurology & Radiology

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To Register & more details visit –  
[https://cmis.stjohns.in/anon\\_evForm.htm?ev=149](https://cmis.stjohns.in/anon_evForm.htm?ev=149)