





## NCSI 2024 CHENNAI

5th ANNUAL CONFERENCE OF THE **NEUROCRITICAL CARE SOCIETY OF INDIA (NCSI)** 

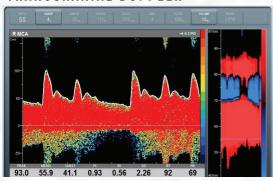
30<sup>TH</sup> AUGUST - 1<sup>ST</sup> SEPTEMBER, 2024

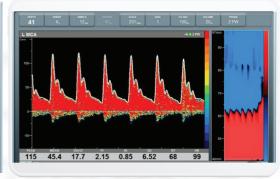
PRE-CONFERENCE WORKSHOP 29TH AUGUST 2024



## **Workshop and Masterclass**

TRANSCRANIAL DOPPLER







DR PONNIAH VANAMOORTHY ORGANISING SECRETARY



DR PRASANNA BIDKAR ORGANISING CHAIRMAN



**PROF VIJAY SHARMA** LEAD FACULTY



NATIONAL UNIVERSITY HOSPITAL SINGAPORE

THEME: Emerging Trends, Expanding Scopes, Changing Perspectives

SHERATON GRAND, MAHABALIPURAM, TAMILNADU

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→ www.ncsi2024.com







## TRANSCRANIAL DOPPLER

Workshop and Masterclass Faculty



Dr Ponniah Vanamoorthy
Convenor



Dr. Lokesh B Bengaluru



**Dr. Saurabh Anand** New Delhi



Dr. Ramanan R Chennai



Dr Sarika Juneja New Delhi



Dr. Anagh Chennai



Dr. Narender Kaloria Chandigarh



Dr. Navneh Samagh Bathinda

- Cerebrovascular anatomy relevent to TCD
- Physics and Principles of TCD
- Knobology: Understanding the machine and display
- Demonstration of vessal identification
- Interpreting the spectral waveform

- VMR and Autoregulation
- Vasospasm and hyperemia
- ICP and Cerebrocirculatory arrest
- PFO detection and Emboli monitoring
- Carotid and intracranial stenosis
   Stroke prevention : tredmill for brain
- · Color Duplex USG and doppler of
- extra cranial carotids

MEET THE EXPERTS | LEARNING | PASSPORTS | HANDS ON STATIONS | TCD AND THERAPEUTICS | CASE BASED | LEARNING MODULES

Who Should attend ? Intensivist | Anesthesiologist | Neurologist | Neurosurgeon| Neurointensivist | ER Physician





Know and apply the knowledge and inputs of neuroradiology in neurocritical care clinical decison making. Participants will be learn to know how to read CT , MRI , Vascular imaging. They will have modules where they can explore the domain of radiology pertinant to neurocritical care

