



NCSI 2024

CHENNAI

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

30TH AUGUST - 1ST SEPTEMBER, 2024

PRE-CONFERENCE WORKSHOP 29TH AUGUST 2024



Workshop and Masterclass

EEG IN CRITICAL CARE & MULTIMODAL NEUROMONITORING



DR PONNIAH VANAMOORTHY
ORGANISING SECRETARY



DR PRASANNA BIDKAR
ORGANISING CHAIRMAN



REGISTER NOW

THEME: Emerging Trends, Expanding Scopes, Changing Perspectives

📍 SHERATON GRAND, MAHABALIPURAM, TAMILNADU

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ENDORSED BY



MULTIMODAL NEUROMONITORING

Workshop and Masterclass Faculty



Dr. Sindhu Priya.M
Convenor



Dr. Arulmozhi
Chennai



Dr. Arul Velan
Chennai



Dr. Sneha Sing
Delhi



Dr. Bharat. V
Bengaluru



Dr. Sangeetha. RP
Bengaluru



Dr. Sharmishtha
Pathak
Delhi



Dr. Vanitha
Rajagopalan
Delhi



Dr. Priya Thappa
Nagpur



Dr. Binesh Badya
Delhi



Dr. Subodh Kumar
Delhi



Dr. Shwethashri KR
Bengaluru



Dr. Ashutosh Kumar
Nagpur

- EEG : How to read in ICU?
- NCSE : Patterns
- Ictal-Interictal Continuum
- AI and automated EEG
- NCS and EMG : For the Intensivist
- Evoked potentials in ICU

- ICP monitoring
- Pupillometry
- ONSD
- POCUS
- NIRS, S_{ijv}O₂
- Microdialysis
- TTM
- Hemodynamic monitoring

LEARNING | PASSPORTS | HANDS ON STATIONS | ELECTROPHYSIOLOGY | CASE BASED | LEARNING MODULES

Who Should attend ?

Intensivist | Anesthesiologist | Neurologist |
Neurosurgeon | Neurointensivist | ER Physician

 **REGISTER NOW**



Know and apply the knowledge and inputs of multimodal monitoring in clinical decision making . Participants will be able to perform EEG interpretations in ICU, Learn how to identify NCSE ,AI based inputs , ICP monitoring in ICU , Applying POCUS in daily practice , Scopes of advanced hemodynamic monitoring, TTM and Other multimodal monitoring in ICU



Time	Topic			Moderator
8:00 AM	Registration			
8:10 AM - 8:20 AM	Setting the stage			Dr Sindhu Priya M
8:20 AM - 8:40 AM	EEG: How to read EEG in the ICU			Dr Arul Mozhi
8:40 AM - 9:00 AM	Demonstration of ONE : Next generation portable , AI based EEG systems in clinical utility			ashwin
9:00 AM - 9:20 AM	Processed EEG			Dr Shobana Rajan
9:20 AM - 9:40 AM	NCSE Patterns			Dr Arul Mozhi
9:40 AM - 10:00 AM	EEG : case based learning . Status epilepticus			Dr. Shrivarthan
10:00 AM -10:20 AM	Evoked potentials in ICU			Dr Swethashri
10:20 AM -10:40 AM	NCS : What an intensivist should know			Dr. Shrivarthan
10:40 AM -11:00 AM	EEG : Case based learning . Brain injury after cardiac arrest			
Learning passports: Workstations	Station 1	Station 2	Station 3	Station 4
11:00 Am - 01:00 PM	EEG in the Critical care	Evoked potentials in the ICU	Processed EEG (BIS/Entropy / CONOX/Sedline) in the ICU	Continuous EEG monitoring, NCS
	Dr Priya/ Dr Sangeetha/ Ashutosh /Binesh	Dr Sharmishtha /shewatha sri/ Arul Velan	Dr Shobana Rajan/ Dr Sneha Singh/ Vanitha	Dr Arul Mozhi/ Dr Shrivarthan

Learning passports: Workstations	Timing	Station 1	Station 2	Station 3	Station 4
11:00 Am - 01:00 PM	11:00 AM – 11:30 AM	A	B	C	D
	11:30 AM - 12:00 PM	D	A	B	C
	12:00 PM - 12:30 PM	C	D	A	B
	12:30 PM - 01 :00 PM	B	C	D	A
01:00 PM – 01:40 PM		Lunch			
01:40 PM - 2:00 PM		ICP . CPP opt and Prx ICM + by Aoifée Quinn			
Learning passports: Workstations	Station 1	Station 2	Station 3	Station 4	
02:00 PM - 4:00 PM	ICP and Pupillometry, CPP opt	NIRS, SjVO2, Pbo2	USG POCUS,ONSD	Microdialysis, TTM, Airway	
	Dr Aoifequinn/ Dr.Shwethashri K R/ Priya	Dr. Mangesh Mulaokar/Binesh Badyal	Ashutoh / Sneha Singh/ sharmishtha	Dr Vanitha / Sangeetha / DrArul Velan	
02:00 PM - 4:00 PM	02:00 PM – 02:30 PM	A	B	C	D
	02:30 PM - 03:00 PM	D	A	B	C
	03:00 PM - 03:30 PM	C	D	A	B

Learning passports: Workstations	Timing	Station 1	Station 2	Station 3	Station 4
02:00 PM - 4:00 PM	03:30 PM - 04 :00 PM	B	C	D	A
4:00 – 5:00 pm	Hemodynamic monitoring in Neurocritical Care: Case based Learning discussion: Moderator - Dr Bharath Faculty: Dr Vanitha, Dr Sangeetha, Dr Shwethasri				



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