



**BATHINDA | 28<sup>th</sup> - 30<sup>th</sup> March, 2025**

**Venue- AIIMS, Bathinda**

**SUNDAY 30<sup>th</sup> March, 2025**

# Neuromonitoring Workshop

## Workshop Director



**Dr Nidhi B Panda**

- ### Workshop Highlights
- Cerebral Ultrasound
  - Non-Invasive and Invasive ICP Monitoring
  - Transcranial Doppler
  - Cerebral oxygenation- NIRS, SjvO<sub>2</sub>, PbtO<sub>2</sub>
  - IONM

## GC Coordinators

## Local Coordinator



**Dr Shelly Mittal**



**Dr Swati Chhabra**



**Dr Ankur Khandelwal**



**Dr Navneh Samagh**

**Register Early!**



[rsacpcon2025.com](http://rsacpcon2025.com)

### Workshop Secretariat

Dr. Jyoti Sharma

Dr. Uma Rathi

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**Limited Seats**



SCAN THE QR CODE



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30<sup>th</sup> March, 2025

## Neuromonitoring Workshop

### Workshop Program

Time	PROGRAMME	SPEAKER
07:30 AM-08:00 AM	Registration	
08:00 AM-08:40 AM	Introduction to the Course	Dr Nidhi Panda

#### SESSION I

Time	PROGRAMME	CHAIRPERSON	SPEAKER
08:40 AM-08:50 AM	Invasive ICP monitoring: technique, benefits and risks	Dr Sarvpreet Singh Grewal	Dr Shiv Soni
08:50 AM-09:00 AM	Beyond Invasive Methods, Advancing patient care with noninvasive ICP monitoring	Dr Ankush Singla Dr Jaskaran Singh Gosal	Dr Kirandeep Kaur
09:00 AM-09:15 AM	Monitoring cerebral Oxygenation and Metabolism: Exploring the relationship between oxygen, glucose and brain function:	Dr Pankaj Kumar Sharma Dr Rajeev Kumar Dubey	Dr Neha Maheshwari
09:15 AM-09:25 AM	Neurophysiological monitoring- SSEP, MEP, tEMG.		Dr Ranganath

#### HANDS ON SESSIONS (09:30 AM-01:00 PM)

Chairperson/Moderator: Dr Nidhi Panda, Dr Swati Chhabra, Dr Ankur Khandelwal

PROGRAMME	FACULTY
Invasive ICP Monitoring- EVD, Intraparenchymal devices	Dr Rohini Surve, Dr Shiv Soni, Dr Chandni Maheshwari
Noninvasive ICP- ONSD, Pupillometry	Dr Ritu Malik, Dr Kirandeep Kaur Dr Basjinder Kaur
Cerebral Oxygenation & Cerebral Metabolism -NIRS, SjVO <sub>2</sub> , PbtO <sub>2</sub> , CMD	Dr Sonia Bansal, Dr Neha Maheshwari Dr Swati Patel, Dr Shubdha Bhagat
Neurophysiological monitoring- SSEP, MEP, tEMG.	Dr Ranganath, Dr Amiya Barik Dr Amandeep Singh, Dr Garima Anant



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### Workshop Program

Lunch (01:00 PM-01:30 PM)

#### SESSION II

Chairperson/Moderator: Dr Christina George, Dr Vikas Lakhanpal

Time	PROGRAMME	SPEAKER
01:30 PM-01:45 PM	Introduction to Transcranial doppler: Knobology, basics, waveform analysis and measurement of PI	Dr Nidhi Singh
01:45 PM-02:00 PM	TCD for neurological monitoring: clinical application	Dr Asish Sahoo
02:00 PM-02:15 PM	Innovations in neurosonology: the expanding role of TCCD & Brain USG	Dr Ashwini Reddy

#### HANDS ON SESSIONS (02:15 PM-05:30 PM)

Chairperson/Moderator: Dr Nidhi Panda, Dr Swati Chhabra, Dr Ankur Khandelwal

PROGRAMME	FACULTY
TCD: Knobology, Vessel insonation, Waveform analysis, PI	Dr Sangeetha RP, Dr Nidhi Singh Dr Inderpreet Singh Walia, Dr Shamik Paul
TCD: Vasospasm/ Hyperemia, VMR testing, Autoregulation, Brain death	Dr Asish Sahoo, Dr Priya Thappa Dr Manbir Kaur
Brain Ultrasonography/TCCD	Dr Narender Kaloria, Dr Ashwini Reddy Dr Mamta Jain
QUIZ (05:30 PM-06:00 PM)	Dr Swati Chhabra, Dr Ankur Khandelwal

FEEDBACK, Q & A and Valedictory function

