



Workshop & CME on

Neuro Critical Care



Workshop

10th & 11th July 2026

@ Royal Care Hospital
Coimbatore

CME

12th July 2026

@ Le Méridien
Coimbatore

Time

9am to 5pm

www.rciccm.com



**ROYAL CARE
HOSPITALS**
making life better





Dr. K. Madeswaran
Chairman

Chairman's Message

On behalf of the Royal Care Super Speciality Hospital, I welcome you all for the 4th "RCH ICU UPDATE"

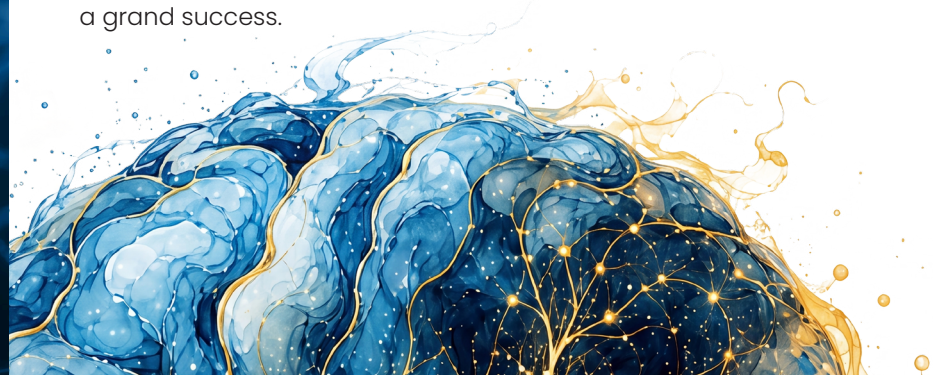
The theme for this year CME will be "NEURO CRITICAL CARE"

We stand at a pivotal moment in our field, where the boundaries between technology, artificial intelligence, and patient care are merging to produce unprecedented patient outcomes. The goal of this update is to address the basics and dive deep into the innovations transforming our ICUs. We will explore the latest in neuro protective strategies that are reshaping clinical outcomes.

I encourage you to embrace the collaborative spirit of this meeting, challenge the status quo, engage with our expert faculty, and take home these evidence-based updates to your institutions. Together, we are not just managing critically ill neurological patients; we are defining the future of neural recovery.

I am sure that this CME will provide clarity, knowledge and skills to enhance the outcome of neuro critical care patients among the clinicians across the specialities.

I wish the organizing committee all the very best in making this year ICU UPDATE a grand success.





Dr. M. N. Sivakumar
Organising Secretary



Organising Secretary's Message

Greetings from the organizing committee

On behalf of the Institute of Critical Care Medicine at Royal Care Super Speciality Hospital, it gives me immense pleasure to invite you for the 4th "RCH ICU UPDATE"

Theme-based CMEs conducted by our team over the last two decades had an overwhelming attendance and resounding appreciation from critical care practitioners and trainees across different specialities. We are passionate about sharing knowledge and skills across the region to enhance continuum of care in critically ill patients.

This year's agenda is designed to highlight multidisciplinary synergy, bridging the gap between cutting-edge research and clinical practice. We are focused on practical, actionable knowledge that reduces secondary brain injury and elevates the standard of care for our most vulnerable patients

The scientific programme includes two workshops. Two days of Comprehensive Neuro Critical Care Course (CN3C) for medical doctors and one day Comprehensive Neuro Nursing Critical Care Course (CN2C) for nursing professionals. Both the workshops will provide hands-on approach in dealing with Neuro critically ill patients. The CME will host an array of didactic lectures, panel discussions, how I approach session, interesting clinical scenario discussions and interactive question answer sessions.

The venue at Le Meridien will provide an apt atmosphere for an academic feast

Looking forward to seeing you at the stellar CME event



Organising Team

Standing - Left to Right

Dr. Priyadarsan. A M / Dr. Rampradeep. D / Dr. Jaiprakash. J /
 Dr. Malathi. S / Dr. Annushika Palanichamy /
 Dr. Gokula Varshini. C / Dr. Nandakumar. V / Dr. Sakthivel. M /
 Dr. Santhanababu. V / Dr. Karthikeyan. S

Sitting- Left To Right

Dr. Selvakumar. M / Dr. Lakshmikanth Charan. S /
 Dr. Senthilnathan. T A / Dr. Vivekananthan. P /
 Dr. Sivakumar. M. N / Dr. Nandakumar. P / Dr. Senthilkumar. R S /
 Dr. Srihari Rajkumar



Dr. B. Paranthaman Sethupathi
 Medical Director



Dr. K. T. Manisenthilkumar
 Chief Operating Officer

Neuro Sciences Team

Standing - Left to Right

Neurologists - Dr.Kanagaraj,
 Dr. Arulselvan, Dr. Vijayan
Neuro Surgeons - Dr. Madeswaran
 Dr. Rajkumar, Dr Ragurajaprakash,
 Dr. Senthil Kumar



Invited National Faculty



Dr. Ankur Luthra

Associate Professor Anaesthesia and Critical Care, PGI, Chandigarh.



Dr. Chaitanya JSK

Head of the Department, Consultant Critical Care Medicine, KIMS hospitals, Gachibowli, Hyderabad.



Dr. Devachandran Jayakumar

Head of Critical Care Services, Dr. Kamakshi Memorial Hospital, Chennai.



Dr. Mathew Joseph

Retd. Senior Professor of Neurosurgery Former Head, Neuro Critical Care Unit CMC, Vellore.



Dr. Ram E Rajagopalan

Head of the Department of Critical Care Medicine Sri Ramachandra Medical Centre, Chennai.



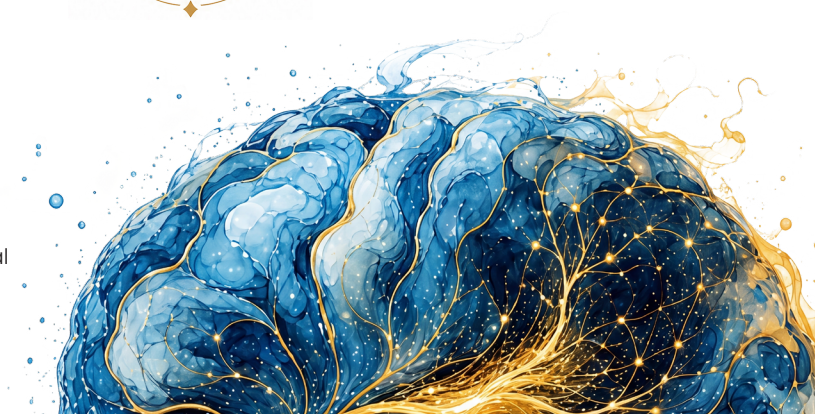
Dr. Sridhar N

Head of Critical Care Services, Kauvery Hospitals, Chennai.



Dr. Vasudha Singhal

Director and Head of Neuro Critical Care and Neuro Anaesthesia, Max Healthcare, Delhi.



Workshop on

Comprehensive Neuro Critical Care Course CN3C

2 day program

10th and 11th July 2026

Venue:

Royal Forum,

Royal Care Super Speciality Hospital

Neelambur, Coimbatore.



The flagship training program by the
Society of Neuro Critical Care (SNCC)

Target Audience:

Emergency physician | Anaesthetists |
Intensivists | Neurologists | Neurosurgeons |
Post graduate trainees

QUIZ competition:

Well curated multiple choice questions based
on the curriculum learnt on each day.

Cutting-Edge Curriculum and Key Themes

- Renowned faculty members demystify complex intracranial pressure (ICP) waveforms and multimodal monitoring strategies.
- Deep-dive lectures on neurological examination, neuroradiology and acute ischemic stroke management.
- Problem based case discussions on medical management of severe traumatic brain injury (TBI), status epilepticus, traumatic spine injury and subarachnoid haemorrhage

Hands-On Skill Stations

A standout feature of the SNCC workshop is its emphasis on practical, hands-on learning. The afternoon sessions shall transform the venue into a high-fidelity simulation lab. Participants rotate through dedicated skill stations, mastering essential neuro-ICU procedures:

- Transcranial Doppler (TCD) basics.
- Continuous EEG bedside interpretation.
- Pupillometry, Optic Nerve Sheath Diameter
- Advanced airway management in neuro critically ill
- External ventricular drain (EVD) troubleshooting.

These interactive simulations allow clinicians to practice high-stakes decision-making in a risk-free environment, building muscle memory and clinical confidence.



Scan The QR Code
For Full Program List

Workshop on

Comprehensive Neuro Nursing Course

CN2C

1 day program

11th July 2026

Venue:

Multi-purpose hall,

Royal Care Super Speciality Hospital

Neelambur, Coimbatore.



The flagship training program by the
Society of Neuro Critical Care (SNCC)

Target Audience:

Intensive care nursing staff | Neuro critical
care nursing staff | Emergency nursing staff |
Paramedical professionals | Post graduate nursing
staff

Join us to gain the specialized skills required
to confidently navigate complex neurological
challenges in your ICUs.

Core Curriculum Topics

- **Neurological Assessment:** Mastering the Glasgow Coma Scale (GCS), pupillary examination, and early identification of herniation syndromes.
- **Acute Stroke Management:** Rapid protocols for ischemic and hemorrhagic stroke.
- **Neuro-Emergencies:** Managing Traumatic Brain Injuries (TBI), spinal cord trauma, and status epilepticus.
- **Advanced Monitoring:** Multi-modality neuro-monitoring, including Intra-Cranial Pressure (ICP) dynamics.
- **Neuro-Pharmacology:** Analgesia, sedation, and targeted osmotherapy.
- **Post-Operative Care:** Post-neurosurgical tracking and prevention of secondary brain injury.

Educational Methodology

The workshop utilizes a highly interactive, evidence-based learning framework:

- **Case-Based Discussions :** Analyzing real-world clinical scenarios to refine critical decision-making.
- **Hands-On Skill Stations :** Practical, one-on-one training for managing specialized neuro-equipment and drainage systems.
- **Expert-Led Masterclass :** Interactive lectures delivered by leading national neuro-intensivists.
- **Pre & Post-Course Evaluation :** Objective testing to measure clinical knowledge competency and award certification.



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For Full Program List

CME on

Neuro Critical Care

1 day program

12th July 2026

Venue:

Le Méridien, Coimbatore

Key features of CME

- Interesting Topics
- Experienced National Faculty
- Interactive Sessions
- Good Take Home Points

Target Audience:

Intensivist | Anaesthetist | Emergency Physician | Neurologist | Neuro surgeon | Post Graduate Trainee | Paramedical team

Section 1 : Infections, Inflammation & Seizures

Meningoencephalitis

- Community acquired – Bacterial Vs Viral
- Challenges in diagnosis
- Treatment options

Hospital Acquired Meningitis

- Diagnostic challenges
- Antimicrobials
- Management of CSF leak

Status Epilepticus – Refractory And Super Refractory

- Evaluation
- Medications
- Non pharmacological options

SECTION 2 : Stroke

Intracranial Hemorrhage (ICH)

- Blood pressure targets
- Coagulation Dilemmas
- Indications for Surgery

Subarachnoid Hemorrhage (SAH)

- To coil or clip
- Dealing with Delayed Cerebral Ischemia (DCI)
- Medical complications

Panel Discussion : Ischemic Stroke

- Revascularisation – Thrombolysis & mechanical thrombectomy
- Surgical decompression – roles explored
- Medical management and complications

SECTION 3 : Traumatic Brain Injury (TBI)

TBI – PRIORITIES IN GOLDEN HOUR

- Initial stabilization (Primary survey)
- How to avoid secondary brain injury
- Safe Transport

Tbi – Current Updates On Management Strategies

- Mannitol vs 3% Saline
- ICP monitoring including pupillometry, Optic Nerve Sheath Diameter(ONSD)
- Role of decompressive craniectomy

TRAUMATIC SPINE INJURY – EVIDENCE BASED UPDATES

- Role of steroid
- Timing and indication for surgery
- Prevention of secondary complications

SECTION 4 :

Panel Discussion : Brain Death And Organ Donation

- Brain death recognition
- Ethical and legal aspects of certification
- Donor optimization

SECTION 5 : How I Approach

FEVER IN NEURO ICU

- Diagnostic challenges, treatment options

RAPIDLY CONING PATIENT

- A Practical approach

ACUTE NEUROMUSCULAR WEAKNESS

- Guillain-Barré syndrome, Myasthenia gravis Explored

SECTION 6 : Supportive Care

DELIRIUM IN ICU – Decoded

INTENSIVE CARE ACQUIRED WEAKNESS – Preventive strategies

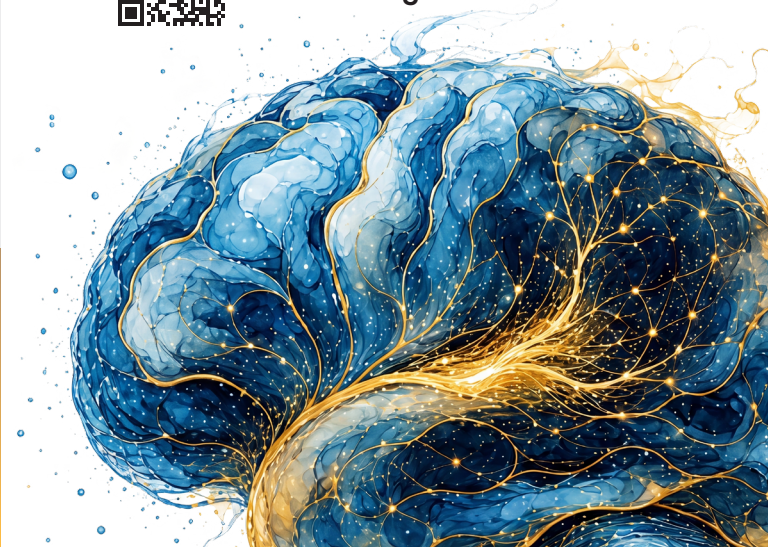
SUPPORTIVE CARE – DVT prophylaxis and Nutrition



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Applied For TNMC
Credit Points



ICU Team - Together Everyone Achieves more



Nursing Team



Nursing Supervisors



Respiratory Therapists



Secretaries & Managers



Clinical Pharmacists



Bio-Medical Team



Physiotherapists



Nutrition Team



Securities



ICU Pharmacy Team



House Keeping Team

New Facility

To serve you better- We are coming up with a Dedicated Level 1

Neuro Critical Care Unit

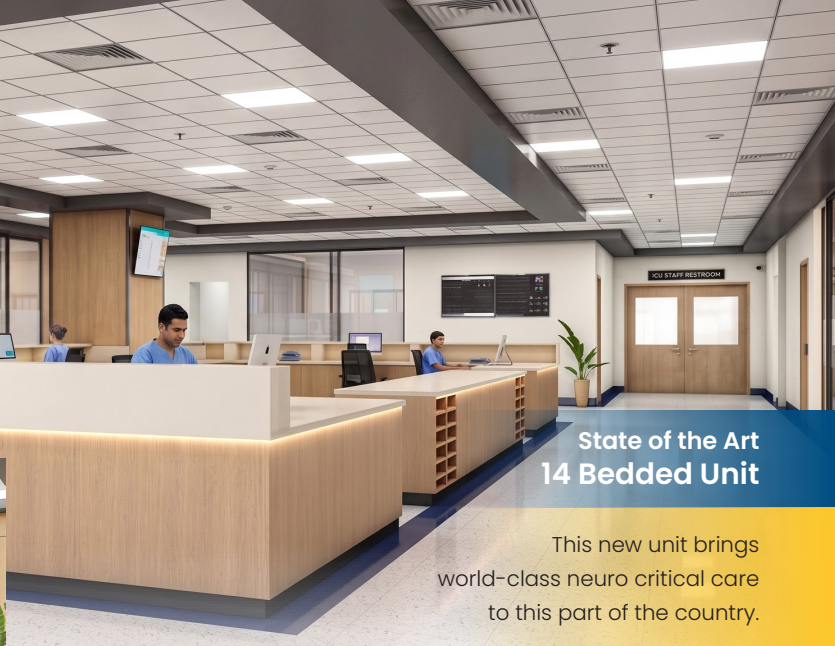


Key personnel

- 24/7 dedicated Neuro Intensivists, Neurologists, Neurosurgical team
- 24/7 Neuro Interventional Radiologists
- Trained Neuro critical care nursing staff

Key features

- Rapid door to treatment time
- Measurable reduction in secondary brain injury
- Established treatment pathways as per Neurological society guidelines
- Early neuro rehabilitation services



State of the Art 14 Bedded Unit

This new unit brings world-class neuro critical care to this part of the country.

In-house pharmacy and 8 years of experience in paperless electronic charting (ICCA) to enhance patient clinical care time by nurses

Isolation rooms with ante-room facility

All 14 beds as individual cubicles for better infection control

Key Neuro infrastructures

- Trans cranial Doppler (TCD) monitoring as a routine to detect intra cranial blood flow by the bedside
- Continuous intracranial pressure (ICP) monitoring
- Continuous Electro Encephalography (EEG) by the bedside
- Automated pupillometry to detect early changes
- Multimodal neuro monitoring on need basis

Tariff Details

For Doctors

Category	CN3C Workshop 10th & 11th July	CME 12th July	CME + Workshop	Spot Registration CME
Post graduates	1000	1000	1500	1500
Consultants	2000	2000	3500	3000

For Paramedics

CN2C Workshop 11th July	CME 12th July	CME+ Workshop	Spot Registration For CME
500	500	750	1000

Note :

Workshop on a first come basis

CN3C -40, CN2C-80

No spot Registration for workshop

Charges inclusive of GST

For Doctors Registration

Scan this QR Code



For Paramedics Registration

Scan this QR Code



Organising Secretary :

Dr. M. N. Sivakumar

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Royal Care Super Speciality Hospital

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For Further information

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