



WORKSHOP & CME ON
**OBSTETRIC
CRITICAL
CARE**

25th & 26th

May 2024

@ Le Méridien, Coimbatore

Time - 9 am to 5 pm



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 3rd "ANNUAL RCH ICU UPDATE".

The theme for this year CME will be "OBSTETRIC CRITICAL CARE".

There is a significant paradigm shift in the field of obstetrics wherein "young and healthy" women are no longer synonymous with pregnancy. Obstetricians are currently faced with the management of chronic medical conditions (i.e., Diabetes Mellitus, Hypertension, Chronic heart disease, and Obesity) as women are becoming pregnant at increasingly older ages due to cultural changes and advancements in assisted reproductive technology.

With an increasing prevalence of chronic medical conditions and the associated potential for decompensation to critical illness among present day parturients, obstetricians find themselves on a new frontier.

Structured approach in the provision of care to the critically ill pregnant patient will serve as a foundation for future attempts to reduce maternal morbidity and mortality. I am sure that this CME will provide clarity, knowledge and skills in enhancing the outcome of critically ill parturients 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 in inviting you for the 3rd "ANNUAL RCH ICU UPDATE".

Theme based CMEs conducted by our team over the last two decades had an overwhelming participation and resounding appreciation from Critical Care Physicians, General Practitioners and trainees from different specialities. We are passionate about sharing knowledge and skills across the region to enhance the continuum of care in critically ill patients. We as a team take pride in inviting you to this year's edition of the scientific session on "OBSTETRIC CRITICAL CARE", which is poised to enrich knowledge and skill through the stalwarts in the field, sharing their expertise.

The scientific programme includes a workshop on day 1 which will provide hands-on approach in dealing with critically ill parturients. The second day symposium will host an array of didactic lectures, pro - con debate, interesting clinical scenario discussions and interactive question answer sessions. These interesting two days will cater to the needs of Practising Intensivist, Obstetrician, Anaesthetist, Emergency Physician, Internal Medicine Specialist Post Graduate Trainee and Paramedical team. The venue at Le Meridien will provide an apt atmosphere for the academic feast.

Looking forward to seeing you at the stellar CME event.



Organising Team

Standing - Left to Right

Dr. Pon Thelac. A. S / Dr. Ram Prasaanth. P / Dr. Ragul. D
 Dr. Vinothkumar. R / Dr. Malathi. S / Dr. Jayanthi. K / Dr. Indumathi. S
 Dr. Aathira. K. Jose / Dr. Srinithi. A / Dr. Santhanababu. V
 Dr. Saeed Shabas. P. V / Dr. Lakshmikanth Charan. S / Dr. Nandakumar. P



Dr. B. Paranthaman Sethupathi
 Medical Director

Sitting - left to Right

Dr. Sakthivel. M / Dr. Nandakumar. V / Dr. Selvakumar. M
 Dr. Senthilnathan. T. A / Dr. Sivakumar. M. N / Dr. Vivekananthan. P
 Dr. Senthilkumar. R. S



Dr. K.T. Manisenthilkumar
 Chief Operating Officer

Inhouse Faculty



Dr. S. Kalyanakumari

MD (OG), Dip. Gyn Endoscopy (Germany), MBA (HA),
 Consultant Gynaecologist, Infertility Specialist,
 Advanced Laparoscopic and Robotic Surgeon
 Royal Care Hospitals, Coimbatore



Dr. S. Kalaivani

MS (OG), DNB (OG), MNAMS, MRCOG (UK),
 Consultant Obstetrician and Gynaecologist
 Royal Care Hospitals,
 Coimbatore



Dr. P. Sampathkumar

MD, DNB, PDCC
 (Cardiovascular Imaging and Vascular Intervention)
 Consultant Interventional Radiologist
 Royal Care Hospitals, Coimbatore

Invited Faculty



Dr. Chaitanya JSK

MBBS, DNB (Int.Medicine), IDCCM, EDIC,
Head of the Department,
Consultant Critical Care Medicine, KIMS hospitals,
Gachibowli, Hyderabad



Dr. Pailey

MBBS, MD, MRCOG, FRCOG
Senior Consultant in Obstetrics and Gynaecology
Rajagiri Hospital, Aluva,
Kerala



Dr. Pradeep Rangappa

MBBS, DNB (Int. Med), FJFICM, EDIC, FCICM, PGDip ECHO,
MBA(HCS), FICCM, PGDMLE (NLSUI)
Senior Consultant at Intensive Care Unit, Yeshwanthpur
Manipal Hospitals, Bangalore



Dr. Ram E Rajagopalan

MBBS, AB (Internal Medicine), AB (Critical Care)
Head of the Department of Critical Care Medicine
Sri Ramachandra Medical College Hospital,
Chennai



Dr. Senthur Nambi

MBBS, MD (Gen Medicine), FNB (Infectious diseases)
Senior Consultant, Infectious Diseases and Co-chair
Hospital Infection Control Committee,
Apollo Hospitals, Chennai



Dr. Srinivas Samavedam

MBBS, MD (Int.Medicine), DNB (Int.Medicine),
FNB (Critical Care Medicine), EDIC, FICCM
Chief Critical Care Specialist,
Ramdev Rao Hospital, Hyderabad



Dr. Sumana Manohar

MBBS, MRCOG, FRCOG
Senior Consultant in Obstetrics and Gynaecology
Apollo Hospital, Chennai



Dr. Tarakeswari

MBBS, MD (OG)
Head of the Department of Obstetric Medicine
Fernandez Hospital
Hyderabad



Dr. Uma Ram

MBBS, DGO, DNB (OG), MRCOG, FRCOG
Director and Lead Consultant in Obstetrics and
Gynaecology, Seethapathy Clinic and Hospital
Chennai

DAY - 1

OBSTETRIC CRITICAL CARE

WORKSHOP

Saturday, 25th May 2024

Time: 9 am to 5 pm

Three Critical Care Stations



Three Obstetric Stations



MEGACODE Maternal Code Blue Demo



Just Ask Me Anything (JAMA)

CRITICAL CARE STATION: RESUSCITATION

- BLS and ALS in pregnant lady
- Brady, Tachyarrhythmias - Defibrillator hands on use
- Crash Cart set up, commonly used drugs and dilutions - Atropine, Adrenaline, Magnesium, Bicarb, Furosemide, Calcium, Potassium, Amiodarone
- Primary survey / management of trauma in pregnancy

CRITICAL CARE STATION: OXYGEN THERAPY, AIRWAY AND VENTILATION

- Oxygen delivery devices
- Bag valve mask ventilation and use of airway adjuncts
- NIV and HFNC
- Intubation preparedness, airway management and challenges
- FONA - Front Of Neck Airway - when, where and how to do ?

CRITICAL CARE STATION: HAEMORRHAGIC SHOCK - CRITICAL CARE MANAGEMENT

- Recognition and initial management of Shock
- IV access, Intra osseous Needle use
- Fluid resuscitation - when, which and how
- Inotropes use and choices
- Clinical assessment and quantifying blood loss
- Blood and blood components - when, what and endpoints
- Coagulopathy monitoring and correction
- Massive transfusion protocol
- Know your Gadgets - fluid warmer, infusion and syringe pumps

OBSTETRIC WORKSTATION

HAEMORRHAGE

- Dealing with Haemorrhage – Protocolized care discussion
- Know your gadgets: Bakri balloon, ligature practice, step wise devascularization

RESUSCITATION

- Resuscitative Hysterotomy

ECLAMPSIA

- Essential monitoring
- Eclampsia drill

DAY – 2

OBSTETRIC CRITICAL CARE

CME

Sunday, 26th May 2024

Time: 9 am to 5 pm

SESSION – I

- Anatomical and Physiological changes in Pregnancy – Clinical Implications
- Triage – Rapid Initial Assessment of Critical Obstetric Patient and when to transfer
- Maternal Cardiac Arrest

KEYNOTE LECTURE

“Why do mothers die – what have we learnt over the years”

SESSION – II

- Hypertensive Emergencies in Pregnancy including HELLP
- Peripartum Cardiomyopathy – diagnostic elusiveness and management strategies
- Embolic Catastrophes – Amniotic and Pulmonary Embolism

Key features of CME

Interesting Topics



Experienced National Faculty



Interactive Sessions



Good Take Home Points

Target Audience

Practising Intensivist
Obstetrician, Anaesthetist,
Emergency Physician,
Internal Medicine Specialist
Post Graduate Trainee
and Paramedical team

SESSION – III

PANEL DISCUSSION

Peripartum Haemorrhage : “Collaborative Team – Playing your strengths for optimal Care and Outcome”

Obstetric, Critical Care and Interventional Radiology View Points

SESSION – IV

- Sepsis in Obstetric patient
- Tropical diseases during pregnancy

CASE SCENARIO BASED LEARNING SESSION

“How to minimise and deal with medico legal issues related to Obstetric Critical Care”

- Emphasis on Documentation and Communication

SESSION – V

- Liver disease in Pregnancy
- Trauma in Pregnancy
- Respiratory failure in Pregnancy

**APPLIED FOR TNMC
CREDIT POINTS**



About our ICU

PAPERLESS ICU

- Integrated Electronic Charting System aimed to enhance nursing efficiency and minimize errors
- One among the few Indian centres to successfully implement it to the fullest extent

BEST PRACTICES

- ECMO retrieval of sick patients
- Primary PCI programme
- Acute stroke thrombolysis / thrombectomy
- Aneurysmal coiling and clipping
- Comprehensive ARDS care including Prone & ECMO
- Hypothermia for Cardiac arrest survivors
- Multi-organ support for septic shock
- Advanced hemodynamic & Neuro monitoring includes
 - Cardiac output, ICP & EEG
- ICU Outreach in ward
- ICU Follow up clinics

REFERRAL CENTER FOR

- Acute Coronary Syndrome
- Polytrauma
- Obstetric Emergencies
- ARDS
- Acute Stroke
- Aneurysmal Bleed
- Poisoning
- Envenomation
- Acute Kidney Injury
- Severe Sepsis / Septic Shock
- Gastro Intestinal Emergencies

ICU Team



Allied health personnel - Respiratory therapists, Physiotherapists, Clinical Pharmacists, Nutritionists, Infection control nurses as regular members of the ICU team



Physicians with structured Intensive Care training and extensive experience available round the clock



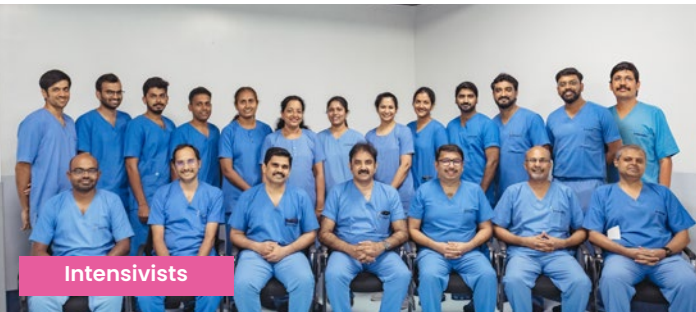
Nursing staff with formal Intensive Care training provide 24/7 care



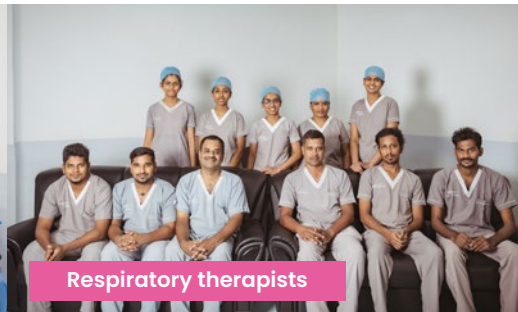
Nurse-Patient ratio appropriate to the patient needs



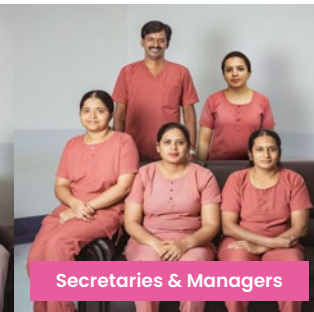
24/7 consultant back up from all specialities



Intensivists



Respiratory therapists



Secretaries & Managers



Sr. Nursing Team



Physiotherapists



Clinical Pharmacists



House Keeping



Nutritionists



Security Personnel



“TEAM - Together Everyone Achieves More“

COURSES OFFERED IN OUR ICU

Doctor

Doctorate of National Board (DrNB)
Indian Diploma in Critical Care Medicine (IDCCM)
Fellowship in Neuro Critical Care (FNCC)

Respiratory Therapist

Advanced Certification in Respiratory Technology (ACRT)
Fellowship in Advanced Respiratory Care (FARC)

Nurses

Indian Diploma in Critical Care Nursing (IDCCN)

Medical / Paramedical / Community

American Heart Association (AHA) - BLS/ACLS

Tariff Details

Category	CME	Workshop	CME + Workshop
Post Graduates/ Paramedics	1500	1500	2500
Consultants	2000	2000	3500
Spot Registration	2500	----	----

Note: • Workshop on a first come basis

• No Spot Registration for workshop

• Charges inclusive of GST

Scan the QR Code

For
Registration



or

Click here to Register

Organising Secretary :

Dr. M. N. Sivakumar

Head- Institute of Critical Care Medicine

Royal Care Super Speciality Hospital

Contact : +91 98422 49230

Venue :

Le Méridien, Coimbatore

762, Avinashi Road, Neelambur,

Coimbatore – 62 , Tamil Nadu.

For Further information

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