

CRITICON 2024

Theme: "Precision Medicine in Critical Care: Transforming Big Data to Bedside Practice"

Workshops: 27th September 2024 | Conference: 28th-29th September 2024

Venue: Lecture Hall Complex & Convention Center, SGPGI, Lucknow

ORGANISED BY: ISCCM UP STATE & LUCKNOW CITY BRANCH | HOSTED BY: ISCCM LUCKNOW CITY BRANCH

PAEDIATRIC CRITICAL CARE WORKSHOP

Workshop: 27th September 2024

Venue: Seminar room, 2nd floor, department of CCM, SGPGI Lucknow

COURSE DIRECTOR



Prof Banani Poddar Head of Department of CCM, SGPGIMS, Lucknow

CO-ORDINATOR



Dr Rajesh Kumar Singh Consultant, Apollo Medics hospital, Lucknow

Salient features of Workshop

- 1. Recognition and management of respiratory failure, sepsis, septic shock
- 2. Skills station on airway management, interpretation of ABG & mechanical ventilation
- 3. Case based discussion on status epilepticus, arrhythmia & fluid and electrolyte management



CONFERENCE SECRETARIAT

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Venue: Department of CCM, SGPGIMS, Lucknow

Time	Programme	Speakers
8.00 am- 8.30 am	Registration	
8.30 – 8.40 am	Introduction and course objectives	Dr. Banani Poddar
8.40 - 9.00 am	Recognition of a sick child: Structured Approach	Dr. Banani Poddar
9.05 – 9.30 am	Acute respiratory failure and respiratory monitoring	Dr. Rashmi Kapoor
9.35 – 10.05 am	Basics of mechanical ventilation	Dr. Atahar Jamal
10.05– 10.20 am	TEA	
10.20-12.20 pm	Skill Stations in 3 groups by rotation (40 min each)	
Group 1	Mechanical ventilation	Dr. Atahar Jamal + Dr. Sachin Wali
Group 2	Airway management and oxygen delivery devices (+indigenous CPAP)	Dr. Neha Thakur + Dr. Shriyansh K
Group 3	Interpretation of blood gases	Dr. K.K. Yadav + Dr. Jitendra Chahar
12.25-12.50 pm	Shock – Diagnosis, management and hemodynamic monitoring	Col. Dr. R.K. Singh
12.55-1.25 pm	Sepsis and septic shock	Dr. Lokesh Tiwari
1.30-2.00 pm	LUNCH	
2.00-2.30 pm	Neurocritical care and monitoring	Dr Rohit Bhowmik
2.35-3.00 pm	General care in PICU, sedation, analgesia, asepsis	Dr. Afzal Azim
3.00-5.15 pm	Case based approach in 3 groups by rotation (40 min each) & Tea Break (15 min) after one rotation	
Case 1	Status epilepticus	Dr Rohit Bhowmik + Dr. Sangam Yadav
Case 2	Arrhythmia management	Dr. Lokesh Tiwari + Dr. Tarun Chandra
Case 3	Fluid and electrolyte disturbances	Col. Dr. R. K. Singh + Dr. Sunil Rao
5.15 pm onwards	Open House and certificate distribution	