

6th World Conference on COMPREHENSIVE CRITICAL CARE - W4C 2026

With

CRITIC 2026 (ISCCM Hyderabad Signature Event)

THEME: EMERGING CONCEPTS IN CRITICAL CARE – INNOVATION & INTEGRATION

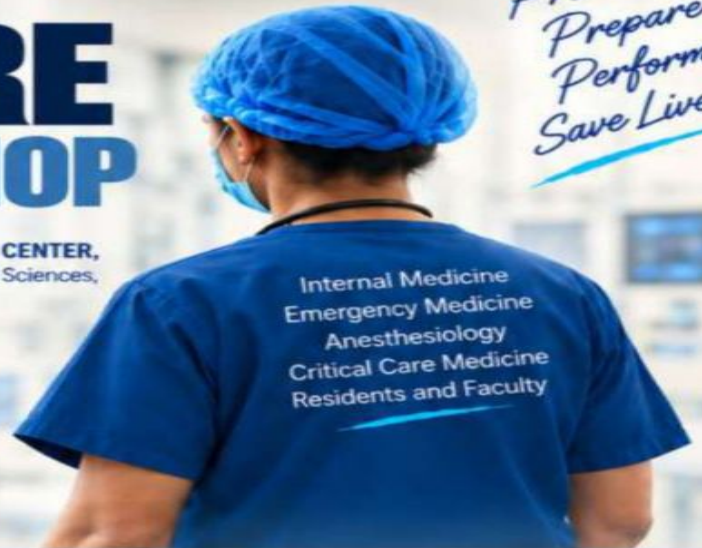
ACUTE CARE SKILLS WORKSHOP

 **OCTOBER 9th**
(FRIDAY)

 **ADVANCED SIMULATION CENTER,**
Nizam's Institute of Medical Sciences,
Hyderabad

*Real Problems.
Real Decisions.
Skills that will save lives.*

*Practice
Prepare
Perform
Save Lives*



Lead Faculty – Prof Padmaja Durga, Prof Ashima Sharma, Prof MVS Subbalaxmi,
Prof Srilata M, Prof Kavitha Jayaram, Dr. Seshi K Damera

MODULE 1

PHYSIOLOGICALLY DIFFICULT AIRWAY

*When oxygen
is running out...*



MODULE 2

TRAUMA AIRWAY MANAGEMENT

*High stakes.
No margin for error.*



MODULE 3

SHOCK & HEMODYNAMIC COLLAPSE

*Look beyond
the numbers.*



MODULE 4

ELECTRICAL STROM

*When the heart
loses its rhythm.*



MODULE 5

NEUROLOGICAL ASSESSMENT IN TRAUMA

*What you miss today
can't be reversed
tomorrow.*



MODULE 6

TENSION PNEUMOTHORAX

*A preventable
arrest. If you
recognise it in time.*



**REALISTIC
SIMULATIONS**



**HANDS-ON
PRACTICE**



**PHYSIOLOGY-DRIVEN
DECISIONS**



**STRUCTURED
DEBRIEFING
(GAS)**

*Together for
Stronger ICUs*



Only Workshop Registration

INR 2500+GST

REGISTER NOW



Conference Secretariat

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Professional Conference partner Meetings and More

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WORKSHOP SCHEDULE & SKILL STATIONS

ACUTE CARE SKILLS WORKSHOP | 9 OCTOBER 2026 | NIMS, HYDERABAD

Recognition | Decision | Action in Time-Critical Emergencies

6 SKILL STATIONS AND 1-HOUR DEDICATED HANDS-ON TRAINING AT EACH SKILL STATION

PROGRAMME SCHEDULE

08:00 – 08:15	Registration
08:15 – 08:45	Introduction – Prof Padmaja Durga
08:45 – 09:00	Global pre-brief
09:00 – 10:00	Rotation 1 (1 hour at Station 1)
10:00 – 11:00	Rotation 2 (1 hour at Station 2)
11:00 – 11:30	Tea break

11:30 – 12:30	Rotation 3 (1 hour at Station 3)
12:30 – 13:30	Lunch
13:30 – 14:30	Rotation 4 (1 hour at Station 4)
14:30 – 15:30	Rotation 5 (1 hour at Station 5)
16:30 – 17:30	Rotation 6 (1 hour at Station 6)
17:30 – 18:00	Discussion and feedback

1 PHYSIOLOGICALLY DIFFICULT AIRWAY

Lead faculty: Prof Kavitha Jayaram and Team



LEARNING OBJECTIVES

- Recognise and manage a high-risk airway
- Plan the airway and prevent peri-intubation arrest
- Optimise oxygenation strategy

SKILLS

- Video laryngoscopy: Mac and hyperangulated blades
- HFNC/NIV preoxygenation and apnoeic oxygenation
- RSI and failed-airway algorithm

2 TRAUMA DIFFICULT AIRWAY

Lead faculty: Prof Srilata M and Team



LEARNING OBJECTIVES

- Anticipate a difficult airway in head, neck and C-spine trauma
- Maintain C-spine immobilisation
- Perform timely front-of-neck access

SKILLS

- Surgical cricothyrotomy
- Bougie-assisted airway techniques

3 SHOCK AND PERICARDIAL TAMPONADE

Lead faculty: Dr Seshi K Damera and Team



LEARNING OBJECTIVES

- Recognise obstructive shock
- Use bedside ultrasound for rapid diagnosis
- Perform life-saving pericardiocentesis

SKILLS

- Subxiphoid pericardiocentesis
- Echo-guided approach

4 ELECTRICAL STORM

Lead faculty: Prof MVS Subbalaxmi and Team



LEARNING OBJECTIVES

- Respond systematically to VF/VT and bradyarrhythmia
- Select electrical therapy and vascular access promptly

SKILLS

- Defibrillation and transcutaneous pacing
- US-guided central venous access
- Arterial line insertion

5 TRAUMA DISABILITY ASSESSMENT

Lead faculty: Prof Ashima Sharma and Team



LEARNING OBJECTIVES

- Perform rapid neurological assessment
- Recognise orbital compartment syndrome
- Prioritise time-critical decompression

SKILLS

- GCS and FOUR score assessment
- Lateral canthotomy for orbital decompression

6 TENSION PNEUMOTHORAX

Lead faculty: Dr Anitha Silvery and Team

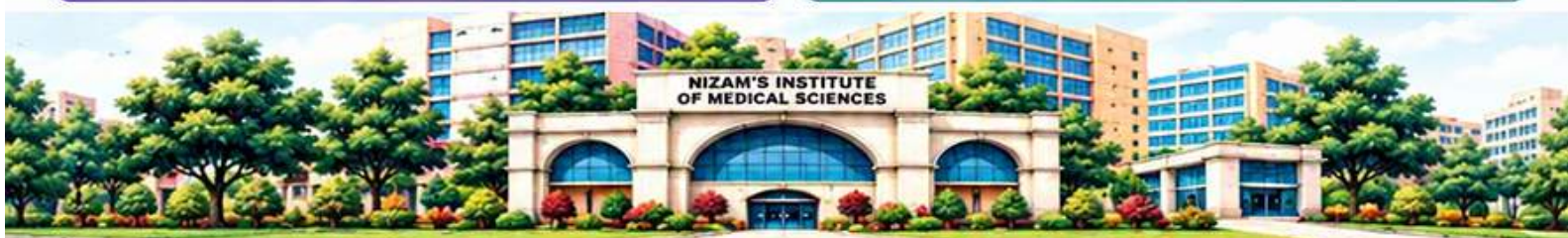


LEARNING OBJECTIVES

- Recognise tension pneumothorax clinically
- Use ultrasound for rapid confirmation
- Decompress without delay

SKILLS

- Lung ultrasound
- Needle decompression
- Intercostal drain insertion



ADVANCED CRITICAL CARE SIMULATION CENTRE, NIMS

Real problems. Real decisions. Skills that save lives.