

Rapid Response: Learn, Act, Save lives

Objectives: Recognize deterioration early · Activate RRS · Structured emergency assessment · Evidence-based stabilization · Effective communication · Simulation-based emergency management						
Session	Time	Type	Topic	Faculty	Format	Discussion Points / Notes
Opening	8:30 AM – 9:00 AM	Admin	Registration and Introduction to Course Objectives	Faculty	—	
Session 1	9:00 AM – 9:30 AM	Lecture	Introduction to Rapid Response Systems	Dr Shanaz Mathew Sajeed	Lecture	Concept of RRT/MET teams · Early warning signs · Chain of survival · Escalation pathways
Session 1	9:30 AM – 10:00 AM	Lecture	Recognition of the Deteriorating Patient	Dr Ajay Chauhan	Lecture	ABCDE approach · Early Warning Scores · Shock recognition · Altered sensorium
Session 1	10:00 AM – 10:30 AM	Lecture	Human Factors in Emergencies	Dr Shanaz Mathew Sajeed	Lecture	Team dynamics · Closed-loop communication · Crisis Resource Management (CRM)
Break	10:30 AM – 11:00 AM	Break	Tea Break	—	—	
AM Station 1	11:00 AM – 1:00 PM	Rotation (Groups of 15)	Airway & Oxygenation Skills	Dr (Maj) Sanjay Singhal	Hands-On Skill Station	Airway assessment · Bag-mask ventilation · Nasopharyngeal airway · Supraglottic airway · Oxygen delivery devices
AM Station 2	11:00 AM – 1:00 PM	Rotation (Groups of 15)	Rapid Sequence Intubation (RSI) Skills	Dr Anshika Yadav	Hands-On Skill Station	RSI preparation · Drug sequence · Intubation checklist · Post-intubation care
AM Station 3	11:00 AM – 1:00 PM	Rotation (Groups of 15)	Cardiac Arrest & Defibrillation Skills	Dr Shanaz Mathew Sajeed	Hands-On Skill Station	High-quality CPR · AED/defibrillator use · Rhythm recognition · Shockable vs non-shockable rhythms
AM Station 4	11:00 AM – 1:00 PM	Rotation (Groups of 15)	Shock Recognition & Vasopressors Skills	Dr G P Singh Dr Arun Ahirwar	Hands-On Skill Station	Types of shock · Fluid responsiveness · Vasopressor initiation · Peripheral vasopressor safety
Break	1:00 PM – 2:00 PM	Break	Lunch Break	—	—	
PM Station 6	2:00 PM – 3:30 PM	Rotation (Groups of 15)	Neurological Emergencies Skills	Dr G P Singh/ Dr Kavya OK	Hands-On Skill Station	GCS assessment · Stroke screening · Raised ICP recognition · Seizure management
PM Station 7	2:00 PM – 3:30 PM	Rotation (Groups of 15)	ECG & Arrhythmia Rapid Response Skills	Dr Anshika Yadav	Hands-On Skill Station	Recognizing lethal ECGs · Bradycardia/tachycardia algorithms · Hyperkalaemia ECG · STEMI recognition
PM Station 8	2:00 PM – 3:30 PM	Rotation (Groups of 15)	Trauma Rapid Response Skills	Dr Arin Choudhary	Hands-On Skill Station	Primary survey · C-spine stabilization · Massive transfusion basics · FAST scan introduction
Session 2	3:30 PM – 4:00 PM	Mega Simulation	Integrated Mega Simulation Scenarios	All Faculty · Moderator: Dr Amrita Paul	Simulation	Scenario: Ward patient suddenly desaturating → septic shock. Objectives: Team leadership, communication, task allocation, escalation, closed-loop communication
Session 3	4:00 PM – 5:00 PM	Debrief	Debriefing Session — Crisis Resource Management & Common Errors	Dr Shanaz Mathew Sajeed	Structured Debrief	Situational awareness · Role clarity · Leadership · Avoiding fixation errors · SBAR · Structured handover · Escalation language · Common errors: delay in recognition, delay in escalation, inadequate reassessment
Closing	5:00 PM – 5:30 PM	Assessment + Ceremony	Post-Test, Feedback and Certificate Distribution	Faculty	Written Quiz + Ceremony	