

Name of Book	Block 2
Name of Elective	From Chaos to Control: Crisis Management Skills for Future Doctors.
Location of hospital Lab or research facility	Dept. of Anaesthesiology
Name of internal preceptor (s)	Dr. Suneet Kant Kathuria
Name of external preceptor (if applicable)	-
Learning objectives of elective	a. Recognize and assess critical situations in medical, surgical, and trauma settings using structured approaches like ABCDE. b. Demonstrate effective communication and teamwork during high-stress situations. c. Understand role allocation and leadership strategies in crisis scenarios. d. Apply decision-making frameworks to prioritize interventions and avoid cognitive errors. e. Optimize resource utilization in both well-equipped and resource-limited settings. f. Perform basic emergency interventions, including CPR, airway management, hemorrhage control, and fluid resuscitation. g. Analyze post-crisis debriefing techniques to improve future performance.
Number of students that can be accommodated in this elective	5
Pre-requisites for elective	i. Knowledge of Basic Understanding of Clinical Medicine, Surgery, trauma & Basic Life Support (BLS) ii. Willingness to Learn and Engage Actively
Learning resources for students	a. Books & Guidelines on crisis management b. Emergency Care Training Modules c. Case-Based Discussions on crisis scenarios
List of activities of student participation	a. Simulation & Emergency Drills: Hands-on practice with crisis scenarios like cardiac arrest, trauma resuscitation, and airway emergencies. b. Team-Based Problem-Solving: Role-playing, structured communication exercises, and leadership training in high-pressure situations. c. Debriefing & Reflection: Post-scenario discussions to analyze decision-making, identify errors, and improve future crisis responses.
Portfolio entries required	Case scenarios discussed.
Log book entry required	Summary of 3 case scenarios discussed
Assessment	a. Attendance b. Completion of case scenarios in given time frame
Other comments	

Medical emergencies demand more than just clinical expertise—they require rapid assessment, clear communication, and coordinated teamwork to ensure optimal patient outcomes. Whether responding to cardiac arrest, trauma, or surgical complications, healthcare professionals must make swift, informed decisions under pressure.

This elective introduces Crisis Resource Management (CRM), a structured approach designed to enhance emergency response by improving situational awareness, communication, leadership, and decision-making. Participants will learn to allocate roles efficiently, minimize cognitive errors, and optimize resource utilization—even in resource-limited settings. Through hands-on simulations and structured debriefing, this module equips healthcare providers with the skills to navigate crises with confidence and competence.

Why This Elective Matters for MBBS Students?

- Prepares students for real-life emergencies in wards, ICUs, and the emergency department.
- Builds confidence in handling critically ill patients before internship.
- Develops essential non-technical skills such as leadership, communication, and teamwork—critical for all medical specialties.
- Enhances decision-making abilities by applying structured frameworks to prioritize interventions and avoid cognitive errors.
- Bridges the gap between theory and practice by providing hands-on experience in crisis management.

By integrating CRM principles, this elective ensures that students are not just knowledgeable but also competent in managing medical emergencies, ultimately improving patient care and safety.