

AIIMS ADVANCED ULTRASOUND IN TRAUMA AND LIFE SUPPORT COURSE

Course Schedule

7.30 AM		REGISTRATION
8.00-8.15 AM		INTRODUCTION OF PARTICIPANTS AND COURSE FACULTY
INTRODUCTION	8.15-8.30AM	ABCDE BY ULTRASOUND: EMPOWERING TRAUMA RESUSCITATION
	8.30-9.10AM	BASICS OF ULTRASOUND, KNOBOLOGY
AIRWAY	9.10-9.50AM	AIRWAY: Ultrasound Anatomy Tracheal injuries, Threatened airway Airway confirmation Procedures- Needle Crico-thyroidotomy, Tracheostomy
BREATHING	9.50-10.30AM	BREATHING ASSESSMENT: Pneumothorax, Hemothorax, Lung contusion, sternal fracture, Pneumonia, Diaphragm injury.
10.30-10.45AM		TEA BREAK
10.45-11.45AM		US HANDS-ON & SIMULATION: KNOBOLOGY, AIRWAY, BREATHING ALL FACULTY
CIRCULATION	11.45AM-12.00PM	RUSH PROTOCOL THE PUMP- Focussed Cardiac Ultrasound in Trauma
	12.00-12.30PM	RUSH PROTOCOL THE TANK- E-FAST , IVC
12.30-1.30PM		LUNCH
1.30-3.00PM		US HANDS-ON & SIMULATION: E-FAST & IVC, FOCUSSED ECHO ALL FACULTY
DIASBILITY	3.00-3.30 PM	DISABILITY ASSESSMENT: Pupil assessment, Skull fracture Non-Invasive ICP(Optic Nerve Sheath Diameter), Midline shift
SECONDARY SURVEY	3.30-4.00 PM	CONCEPTS ON HEAD-TO-TOES ASSESSMENT AND MANAGEMENT: SECONDARY SURVEY: Fracture Detection, Nerve Block, CVP insertion, ocular injury, Foreign body
	4.00-4.30 PM	INTERACTIVE VIDEOS
4.30-5.30PM		Ultrasound Guided CPR
5.30 ONWARDS		CERTIFICATION