

8.30- 9.00 AM	Registration and Pretest		
9.00-9.30 AM	Basic Physics and Knobology	Dr Chan Kim Poh	Theory based lecture dealing with the physics of ultrasonography, probes, echogenicity, modes, artefacts specifically for EM Physicians
9.30- 10.00 AM	Hands - On Station Knobology & Probe Orientation	All faculties	Just a play-around and get-to-know your machine station. Can divide stations and just cover knobology, get them used to the probe orientation and movements with the probe, echogenicity, understanding air-tissue interface.
10.00- 10.20 AM	Tea Break		
10.20 - 1.00 PM	Rotation to four stations. 40 minutes each	Each station can have two machines to ensure one group has no more than 5-6 students	
Station 1	Airway Ultrasound	Dr Ashray V Dr Zainab Mehdi	Cover transverse and longitudinal view and identify structures in the neck with specific case based application to use of POCUS in intubation,

			identifying tracheal injuries, cricothyroid membrane location
Station 2	Breathing: Lung Ultrasound	Dr Atiharsh Mohan Agarwal Dr.N Rudra Rupesh Reddy	Lung USG hands on. Can show pathological images/videos and identification on the side.
Station 3	Pump: Focused Cardiac Ultrasound (FOCUS)	Dr Navneet Sharma Dr Sahana Gurulingaiah	Cover the PLAX, PSAX, 4- Chamber, and subxiphoid views — identify structures. Clinical application in the ED with case based examples to show pathologies on the side. Qualitative only, not quantitative. Identification of RA/RV Dilatation, Poor LV function, Pericardial effusion.
Station 4	Pipes	Dr Chan Kim Poh Dr Shyam Sunder	IVC, Aorta, 3-Point DVT scan CVC identification
1.00- 1.40 PM	LUNCH		
1.40- 5.00 PM	Rotation to Five stations. 40 minutes each	Each station can have two machines to ensure one group has no more than 5-6 students	
Station 1	Musculoskeletal	Dr Atiharsh Mohan Agarwal Dr Sahana Gurulingaiah	Identification of fractures and dislocations

Station 2	Nerve blocks - Trauma related	Dr Chandan Dey Dr Saurabh Trivedi	Brachial plexus for Upper limb Serratus anterior Peng block
Station 3	Abdomen & FAST Scan	Dr Chan Kim Poh Dr Shyam Sunder	GB, Kidney, FAST
Station 4	RUSH	Dr Mandip Bhatia Dr Saurabh Sharda	Case based
Station 5	BLUE	Dr Navneet Sharma Dr.N Rudra Rupesh Reddy	Case based