

SonoSchool Basic POCUS Course

1st Day (10 March)

Hours	Topic		Lecturer	Learning targets
08:00 – 08:30	Registration, PreTest		Dr Haitham Khalifa	
08:30– 09:00	Introduction		Dr Sanaa Helmy	
09:00 – 09:30	Ultrasound Physics		Dr Erol Ünlüer	To understand the basic physic principles about ultrasound and piezoelectric effect
Hands On 09:30 – 10:00	Group (A)	Group (B)	Group (C)	Group (D)
	Dr Erol	Dr Arif Dr M. Qaiem	Dr Sanaa Dr Hesham	Dr Shereen
10:00 – 10:30	Coffee Break			
10:30 – 11:00	EFAST		Dr Shereen El Gengehy	To understand the clinical importance and technique of EFAST scan
11:00 – 12:00	Cardiac Axes & Limited Echo ultrasound in Critically Ill Patient		Dr Erol Ünlüer	To understand the clinical importance and technique of limited bedside echo
12:00 – 12:15	Coffee Break			
Hands On 12:15 – 01:00	Group (D)	Group (A)	Group (B)	Group (C)
	Dr Erol	Dr Arif Dr M. Qaiem	Dr Sanaa Dr Hesham	Dr Shereen
Hands On 01:00 – 01:45	Group (C)	Group (D)	Group (A)	Group (B)
	Dr Erol	Dr Arif Dr M. Qaiem	Dr Sanaa Dr Hesham	Dr Shereen
01:45 – 02:30	Lunch Break			
02:30 – 03:00	IVC . Aorta		Dr Haitham Khalifa	To understand the technique of Aorta-IVC scan and clinical implementations
Hands On 03:00 – 04:00	Group (B)	Group (C)	Group (D)	Group A
	Dr Erol	Dr Arif Dr M. Qaiem	Dr Sanaa Dr Hesham	Dr Shereen
04:00 - 04:30	Sono Games			To combine the information based on clinical scenarios

2nd Day (11 March)

Hours	Topic		Lecturer	Learning targets
08:00 – 08:30	Hepatobiliary US		Dr Hesham Temraz	To understand the clinical importance and technique of bedside HPB ultrasound
08:30– 09:00	Renal US		Dr Hesham Temraz	To understand the clinical importance and technique of bedside renal usg
09:00 – 09:30	Coffee Break			
Hands On 09:30 – 10:30	Group (A)	Group (B)	Group (C)	Group (D)
	Dr Erol	Dr Arif Dr M. Qaiem	Dr Sanaa Dr Hesham	Dr Shereen
10:30 – 10:50	Airway & Ocular USG		Dr Arif Karagöz	To understand the clinical importance and technique of Airway and ocular USG
10:50 – 11:30	Lung USG		Dr Arif Karagöz	To understand the clinical importance and technique of lung ultrasound
11:30 – 12:30	Gomaa Praying			
Hands On 12:30 – 01:30	Group (D)	Group (A)	Group (B)	Group (C)
	Dr Erol	Dr Arif Dr M. Qaiem	Dr Sanaa Dr Hesham	Dr Shereen
01:30 – 01:50	Bedside ultrasound for DVT		Dr Haitham Khalifa	To understand the clinical importance and technique of two-point compression usg for DVT
02:10 – 02:30	Lunch Break			
Hands On 02:30 – 03:30	Group (C)	Group (D)	Group (A)	Group (B)
	Dr Erol	Dr Arif Dr M. Qaiem	Dr Sanaa Dr Hesham	Dr Shereen
03:30 – 04:00	Shock Protocols		Dr Shereen El Gengehy	To learn different USG protocols for shock patient
04:00 – 04:45	Fluid Responsiveness		Dr Erol Ünlüer	To learn basic USG techniques for fluid management
04:45 - 05:30	SonoSchool ED Simulation			To combine the information based on clinical scenarios

Basic POCUS Course

3rd Day (12 March)

Hours	Topic		Lecturer	Learning targets
08:00 – 08:30	Vascular Access		Dr Sanaa Helmy	To learn how to use USG for vascular access
08:30– 09:00	Nerve Block		Dr Sanaa Helmy	To learn how to use USG for nerve blocks
09:00 – 09:30	Coffee Break			
	Nerve Block		Vascular Access	
Hands On 09:30 – 10:30	Group (B)	Group (C)	Group (D)	Group (A)
10:30 – 11:30	Group (A)	Group (B)	Group (C)	Group (D)
	Dr Erol	Dr Arif Dr M. Qaiem	Dr Sanaa Dr Hesham	Dr Shereen
11:30 – 12:00	Coffee Break			
Free Hands On 12:00– 01:00	Group (D)	Group (A)	Group (B)	Group (C)
	Dr Erol	Dr Arif Dr M. Qaiem	Dr Sanaa Dr Hesham	Dr Shereen
Practical Hands On 01:00 – 02:00	Group (C)	Group (D)	Group (A)	Group (B)
	Dr Erol	Dr Arif Dr M. Qaiem	Dr Sanaa Dr Hesham	Dr Shereen
02:00 – 02:30	Post Test MCQ			
02:30- 03:00	Certificate Ceremony, Course Closure			