

Basic POCUS Course 1st day 6 October 2022

Hours	Topic			Lecturer	Learning targets	
08:00 – 08:30	Registration, PreTest			Dr Haitham Khalifa		
08:30– 09:00	Introduction			Dr Haitham Khalifa		
09:00 – 09:30	Ultrasound Physics			Dr Erol Unluer	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)	Group (E)	Group (F)
	Dr Erol	Dr Arif	Dr Haitham	Dr Hanady	Dr Hesham	Dr. Asmaa
10:00 – 10:30	Coffee Break					
10:30 – 11:00	EFAST			Dr Asmaa Kafafy	To understand the clinical importance and technique of EFAST scan	
11:00 – 11:15	IVC			Dr Hanady Elfiky	To understand the technique of Aorta-IVC scan and clinical implementations	
11:15 – 11:30	Aorta			Dr Hanady Elfiky		
Hands On 11:30 – 01:00	Group (F)	Group (A)	Group (B)	Group (C)	Group (D)	Group (E)
	Dr Erol	Dr Arif	Dr Haitham	Dr Hanady	Dr Hesham	Dr. Asmaa
01:00 – 01:15	Coffee Break					
01:15 – 02:30	Cardiac Axes Echo ultrasound in Critically Ill Patient			Dr Erol Unluer	To understand the clinical importance and technique of limited bedside echo	
02:30 – 03:00	Lunch Break					
Hands On 03:00 – 04:00	Group (D)	Group (E)	Group (F)	Group A	Group (B)	Group (C)
	Dr Erol	Dr Arif	Dr Haitham	Dr Hanady	Dr Hesham	Dr. Asmaa
04:00 - 04:30	Sono Games				To combine the information based on clinical scenarios	

2nd day 7 October 2022

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 Haitham Khalifa	To understand the clinical importance and technique of bedside renal usg	
09:00 – 09:30	Coffee Break					
Hands On 09:30 – 10:30	Group (C)	Group (D)	Group (E)	Group (F)	Group(A)	Group (B)
	Dr Erol	Dr Arif	Dr Haitham	Dr Hanady	Dr Hesham	Dr. Asmaa
10:30 – 11:00	Airway, Ocular U/S			Dr Arif Kargoz	To understand the clinical importance and technique of Airway and ocular USG	
11:00 – 11:45	Lung U/S			Dr Arif Kargoz	To understand the clinical importance and technique of lung ultrasound	
11:45 – 12:30	Gomaa Praying					
12:30 – 01:00	DVT			Dr Hesham Temraz		
Hands On 01:00 – 02:30	Group (B)	Group (C)	Group (D)	Group (E)	Group (F)	Group (A)
	Dr Erol	Dr Arif	Dr Haitham	Dr Hanady	Dr Hesham	Dr. Asmaa
02:30 – 03:00	Lunch Break					
03:00 – 03:30	Shock Protocol			Dr Erol Unluer	To learn different USG protocols for shock patient	
03:30 - 05:00	SonoSchool ED Simulation				To combine the information based on clinical scenarios	

3rd day 8 October 2022

Hours	Topic			Lecturer	Learning targets	
08:00 – 08:30	Vasculer Access			Dr Hanady Elfiky	To learn how to use USG for vascular access	
08:30– 09:00	Nerve Block			Dr Hanady Elfiky	To learn how to use USG for nerve blocks	
09:00 – 09:30	Coffee Break					
	Nerve Block			Vasculer Access		
Hands On 09:30 – 10:30	Group (F)	Group (A)	Group (B)	Group (C)	Group (D)	Group (E)
10:30 – 11:30	Group (C)	Group (D)	Group (E)	Group (F)	Group (A)	Group (B)
	Dr Erol	Dr Arif	Dr Haitham	Dr Hanady	Dr Hesham	Dr. Asmaa
11:30 – 12:00	Coffee Break					
12:00 – 12:45	Fluid Responsivness			Dr Erol Unluer	To learn basic USG techniques for fluid management	
Free Hands On 12:45– 01:45	Group (E)	Group (F)	Group (A)	Group (B)	Group (C)	Group (D)
	Dr Erol	Dr Arif	Dr Haitham	Dr Hanady	Dr Hesham	Dr. Asmaa
Practical Hands On 01:45 – 02:45	Group (D)	Group (E)	Group (F)	Group (A)	Group (B)	Group (C)
	Dr Erol	Dr Arif	Dr Haitham	Dr Hanady	Dr Hesham	Dr. Asmaa
02:45 – 03:00	Post Test MCQ					
03:00- 03:15	Certificate Ceremony, Course Closure					