



# 22<sup>nd</sup> Emirates Critical Care Conference

**"From Evidence to Excellence: The Future of Critical Care"**

## Critical Care Ultrasound Course

**8 May 2026**

**InterContinental Hotel  
Dubai, UAE**



**Conference Chairman:  
Assoc. Prof. Dr. Hussain Al Rahma**



**Course Director:  
Dr. Zeyad Al Rais**



**Course Co-Director:  
Dr. Ahmed Tarek Aboulkheir**

### Speakers



**Dr. Mohamed Hamed**



**Dr. Shihab Ahmed**



**Dr. Islam El Feky**



**Dr. Amr Aboelela**



**Dr. Rami Satti**



**Dr. Akram Henein**

### Objectives

- Learn the basic physics and concepts of Ultrasound.
- Understand ultrasound instrumentation and Knobology.
- Demonstrate the role of Point of Care Ultrasound in the Critical Care setting.
- Learn how to quickly assess hemodynamically unstable patients using ultrasound.
- Topics that will be covered: Lung Ultrasound, Vascular access & DVT, E-FAST, Focused Echocardiography, IVC & fluid responsiveness, and Optic nerve sheath diameter.

### Target audience

- Intensivists
- Anesthetists
- Emergency Physicians
- Residents
- Cardiologists
- General Medicine

### Program

#### Lectures Session

- Introduction + why Intensivist should do their own ultrasound/ECHO
- Ultrasound Physics/Knobology
- FAST
- Fluid responsiveness/IVC
- Lung U/S
- Vascular Access/DVT
- Neuro-FAST
- FATE (Focused Assessment by transthoracic Echo)

#### Hands-On session

- FAST
- Neuro-FAST(Optic Nerve + Transcranial Doppler)
- Vascular (DVT + U/S guided line CVC insertion)
- Lung U/S
- IVC and Fluid responsiveness
- FATE Protocol

### Course Registration Fees

**Physicians & Non-Physicians**

**₹500**

**Register Now**

# Critical Care Ultrasound Course

## Day 1 - 8 May 2026, Friday

08:00 - 08:30 Registration

### Lectures Session

08:30 - 08:45	Introduction + why intensivists should do their own ultrasound	Ahmed Tarek
08:45 - 09:15	Ultrasound Physics / Knobology	Amr Aboelela
09:15 - 09:40	FAST	Shihab Ahmed
09:40 - 10:05	Fluid responsiveness / IVC	Mohamed Hamed

10:05 - 10:20 Coffee Break

10:20 - 10:45	Lung U/S	Islam El Feky
10:45 - 11:10	Vascular Access / DVT	Rami Satti
11:10 - 11:35	Neuro-FAST	Ahmed Tarek Aboulkheir
11:35 - 12:00	FATE (Focused Assessment by transthoracic Echo)	Amr Aboelela

12:00 - 13:30 Lunch & Friday Break

### Hands-On Session

13:30 - 13:55	FAST	Shihab Ahmed
13:55 - 14:20	Neuro-FAST(Optic Nerve + Transcranial Doppler)	Ahmed Tarek Aboulkheir
14:20 - 14:45	Vascular ( DVT + U/S guided line CVC insertion)	Rami Satti
15:45 - 15:10	Lung U/S	Islam El Feky
15:10 - 15:35	IVC and Fluid responsiveness	Mohamed Hamed
15:35 - 16:00	FATE Protocol	Amr Aboelela

**16:00 - 16:15 Course evaluation**

16:15 End of Day 1