



**GulfThoracic**  
مؤتمر الخليج لطب وجراحة الصدر  
**DUBAI 2015**  
4-7 MARCH  
Grand Hyatt Hotel, Dubai, UAE

*One Gulf...*

*One Air...*

*One Breathe...*

# Bedside Thoracic Ultrasound

**CONDUCTED BY:**



**STIG**  
Saudi Thoracic Imaging Group  
الجمعية السعودية لاشعة الصدر



**PROGRAM DIRECTOR: Dr. Ali H. Altalag (KSA)**

**15:00 - 19:00**

**WEDNESDAY, 4 MARCH 2015**

**AL REMAL MEETING ROOM**

## GENERAL:

- Attendance is limited to **20** participants.
- Pre-registration is required, seats are limited, will be reserved on first come first served basis.
- Certificate of Attendance will be provided by STS with **CMEs** from SCFHS.
- Registration is **FREE** for all who register for the GulfThoracic Congress 2015, please provide proof of payment (receipt)

## RATIONALE:

To familiarize the Pulmonologists with the use of ultrasound (USS) to diagnose pleura and lung diseases such as pleural effusion and pneumothorax.

## OBJECTIVE:

At the end of the course, the attendees are expected to achieve:

- Knowledge of basic USS concepts and knobology, image acquisition and interpretation.
- Training using human models and phantom manikins.
- Performance of thoracentesis and small tube drainage placement under USS guidance.

## TARGET AUDIENCE:

- Pulmonologists
- Intensivists
- Cardiothoracic Surgeons
- Fellows in Training



# Bedside Thoracic Ultrasound

## FACULTY



### Ali H. Altalag, MD, ABIM

Consultant Pulmonologist, Intensivist & Echocardiographer  
Department of Intensive Care Services  
Prince Sultan Military Medical City  
Riyadh, [Saudi Arabia](#)



### Armin Meyer, MD, FCCP

Consultant, Pulmonologist and Intensivist  
Respiratory & Critical Care Institute  
Cleveland Clinic Abu Dhabi  
Abu Dhabi, [UAE](#)



### Mohammed Alabdrab Alnabi, MD

Emergency & Critical Care Consultant  
Assistant Professor of Emergency Medicine  
Residency & Fellowship Program Director  
King Fahd Specialist Hospital  
Dammam, [Saudi Arabia](#)

## PROGRAM

15:00 – 19:00

WEDNESDAY, 4 MARCH 2015

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TIME	TOPIC		FACULTY
14:00 – 14:55	Registration		
14:55 – 15:00	Opening Remarks		
FIRST LECTURE SESSION			
15:00 – 15:20	Principles of Ultrasound and Knobology		Armin Meyer - UAE
15:20 – 15:40	Focused Thoracic Ultrasound and Normal Findings		Mohammed Alabdrab Alnabi - KSA
15:40 – 15:45	COFFEE BREAK		
1ST HANDS-ON SESSION (15:45 -16:30) - 15 MINUTES PER STATION			
15:45 – 16:30	Station 1	Introduction to Ultrasound Machine & Knobology	Mohammed Alabdrab Alnabi - KSA
	Station 2	Ultrasound of the Lower Chest on a Normal Subject, Imaging Costophernic Angles (liver or spleen, diaphragm, curtain sign, A & B lines, rib shadows)	Armin Meyer - UAE
	Station 3	Ultrasound of the Upper Chest on a Normal Subject, Imaging for Pneumothorax Using Linear Array Transducer (sliding pleura, lung pulse, A & B lines, M-mode for seashore sign)	Ali Altalag - KSA
16:30 – 17:00	COFFEE BREAK		
17:00 – 17:30	Major Thoracic Pathology & Ultrasound-Guided Pleural Tap & Pigtail Catheter Insertion		Ali Altalag - KSA
17:30 – 17:40	BREAK		
2ND HANDS-ON SESSION (17:40 - 18:55) - 25 MINUTES PER STATION			
17:40 – 18:55	Station 1	Thoracic Pathology on Simulator (VIMEDIX) or Real Patient	Ali Altalag - KSA
	Station 2	Ultrasound-Guided Pleural Tap on Phantom (Sitting Position)	Mohammed Alabdrab Alnabi - KSA
	Station 3	Ultrasound-Guided Pigtail Insertion on Phantom (Supine Position)	Armin Meyer - UAE