



**GulfThoracic**  
مؤتمر الخليج لطب وجراحة الصدر

**DUBAI 2017**

15-18 MARCH | GRAND HYATT HOTEL

The 8<sup>th</sup> Annual Congress of Saudi Thoracic Society in Collaboration with Emirates Allergy and Respiratory Society

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## Bedside Thoracic Ultrasound Workshop

**PROGRAM DIRECTOR:** Dr. Ali H. Altalag

**Date:** Wednesday, 15 March 2017 | **Time:** 14:30-19:00 | **Meeting Room:** AL RIMAL



### CONDUCTED BY:



**STIG**

Saudi Thoracic Imaging Group  
الجمعية السعودية للإشعة الصدر



### GENERAL:

- Attendance is limited to **30** participants.
- Pre-registration is required, seats are limited, will be reserved on first come first served basis.
- Registration is **FREE** for all who register for the *GulfThoracic* Congress 2017, please present your congress badge. (Note: Students are not eligible for the pre-congress workshops.)



### RATIONALE:

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



### OBJECTIVES:

At the end of this workshop, participants are expected to:

- 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 Workshop

## FACULTY:



**Ali H. Altalag, MD, ABIM**  
Consultant Pulmonologist, Intensivist & Echocardiographer  
Department of Intensive Care Services  
Prince Sultan Military Medical City  
*Riyadh, Saudi Arabia*



**Mohammed Alabdrab-Alnabi, MD**  
**SSC-Em, ArBEM, UWO FCCM, ACEP-TF**  
Consultant, Emergency & Critical Care  
King Fahad Specialist Hospital, Dammam  
*Dammam, Saudi Arabia*



**Nasir Siddique, MB, MRCP, FCCP, CCT(UK)**  
Consultant in Respiratory Medicine  
Lead in Respiratory Education  
Member Standards of Care Committee BTS  
Kettering General Hospital  
*Kettering, UK*

## PROGRAM:

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		Mohammed Alabdrab-Alnabi - KSA
15:20 - 15:40	Focused Thoracic Ultrasound and Normal Findings		Nasir Siddique - UK
15:40 - 15:45	COFFEE BREAK		
	1 <sup>ST</sup> HANDS-ON SESSION - 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 Costophrenic Angles (liver or spleen, diaphragm, curtain sign, A & B lines, rib shadows)	Nasir Siddique - UK
	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
	2 <sup>ND</sup> HANDS-ON SESSION - 25 MINUTES PER STATION		
17:30 - 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)	Nasir Siddique - UK
19:00	Closing Remarks		