



Gulf Thoracic

مؤتمر الخليج لطب وجراحة الصدر

DUBAI 2018

14-17 MARCH | INTERCONTINENTAL - FESTIVAL CITY



The 9th Annual Congress of Saudi Thoracic Society in Collaboration with Emirates Allergy and Respiratory Society



Bedside Thoracic Ultrasound Workshop

PROGRAM DIRECTOR: Dr. Ali H. Altalag

Date: Wednesday, 14 March 2018 | Time: 14:30-19:00 | Meeting Room: Al Noor

CONDUCTED BY:



STIG
Saudi Thoracic Imaging Group
الجمعية السعودية لأمثلة الصدر



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GENERAL:

- Attendance is limited to **50** 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 2018, 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 and Echocardiographer
Head, Adult GICU, Prince Sultan Military Medical City (PSMMC)
Head, Ultrasound Unit, Department of Intensive Care Services, PSMMC
Department of Intensive Care Services, Prince Sultan Military Medical City
Riyadh, Saudi Arabia



Mohammed Alabdrab Alnabi, MD
Consultant, Emergency & Critical Care
Head of Adult Intensive Care Unit
Head of Clinical Audit
Point-of-Care Ultrasound Expert
Maternity & Children Hospital, Dammam
Dammam, Saudi Arabia



Ahmad M. Althekair, MD
Consultant, Pediatric Emergency, Trauma, and Ultrasound
Prince Sultan Military Medical City
Riyadh, Saudi Arabia

PROGRAM:

TIME	TOPIC		FACULTY
14:30 - 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		Ahmad M. Althekair - KSA
15:40 - 15:45	COFFEE BREAK		
1ST 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)	Ahmad M. Althekair - KSA
	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
2ND 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)	Ahmad M. Althekair - KSA
19:00	Closing Remarks		