



The 7th Annual Congress of Saudi Thoracic Society in collaboration with Emirates Allergy and Respiratory Society

Bedside Thoracic Ultrasound Course (BTUC)

CONDUCTED BY:





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

14:00 - 19:00

WEDNESDAY, 09 MARCH 2016

MEETING ROOM: AL REMAL

GENERAL:

- Attendance is limited to 30 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.
- Registration is FREE for all who register for the GulfThoracic Congress 2016, 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 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

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FACULTY:



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



Faiza Al-Talaq, MD Consultant, Emergency Medicine King Fahad Specialist Hospital-Dammam Dammam, 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

PROGRAM:

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TIME		TOPIC	SPEAKER	
14:00 - 14:55	Registratio	on		
14:55 - 15:00	Opening Remarks			
IRST LECTURE SES	SION			
15:00 - 15:20	Principles of Ultrasound and Knobology		Faiza Al-Talaq - KSA	
15:20 - 15:40	Focused Thoracic Ultrasound and Normal Findings Mohamme		Mohammed Alabdrab-Alnabi - KSA	
15:40 - 15:45	COFFEE BREAK			
ST HANDS-ON SE	SSION (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)	Faiza Al-Talaq - 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 SE	SSION (17:40	- 18:55) - 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)	Faiza Al-Talaq - KSA	