



Gulf Thoracic

مؤتمر الخليج لطب وجراحة الصدر

DUBAI 2014

13-15 MARCH

Grand Hyatt Hotel, Dubai, UAE



Bedside Thoracic Ultrasound Course

CONDUCTED BY:



STIG

Saudi Thoracic Imaging Group
المجموعة السعودية للإشعة الصدر



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

07:30-12:30

THURSDAY, 13 MARCH 2014

AL REMAL MEETING ROOM

GENERAL:

- Attendance is limited to **40** participants
- Pre-registration is required on first come first served bases.
- Certificate of Attendance will be provided by STS with **7** CMEs from SCHS

COURSE DESCRIPTION:

The Pleura and Lung Ultrasound workshop is designed to familiarize the Pulmonologists with the use of Ultrasound to diagnose Pleura and Lung Diseases such as Pleural Effusion and Pneumothorax. The learner will be introduced to Basic Ultrasound Concepts and Knobology, Image Acquisition and Interpretation. The workshop focuses on training using human models and phantom manikins. The learner will be able to perform Thoracentesis and Small Tube drainage placement under Ultrasound guidance.

OBJECTIVE:

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

- 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
- Specialist
- Fellows in Training



Bedside Thoracic Ultrasound Course

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
Associate Consultant
Dammam, Saudi Arabia



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



Sawsan Alyousef, MD, CABP, FCCP
Consultant, Pediatric Intensivist and Pulmonologist
Assistant professor KSAU-HS
Director PICU Fellowship Program
Children Hospital, King Fahad Medical City
Riyadh, Saudi Arabia

PROGRAM:

07:30-12:30

THURSDAY, 13 MARCH 2014

AL REMAL MEETING ROOM

TIME	TOPIC	FACULTY	
07:30 - 07:50	Registration		
07:50 - 08:00	Opening Remarks		
FIRST LECTURE SESSION			
08:00 - 08:20	Principles of Ultrasound and Knobology	Faiza Al Talaq	
08:20 - 08:40	Focused Thoracic Ultrasound and Normal Findings	Mohammed Abdrub Alnabi	
08:40 - 08:50	BREAK		
1ST HANDS-ON SESSION (08:50 - 09:50) - 20 MINUTES PER STATION			
08:50 - 09:50	Station 1	Introduction to Ultrasound Machine & Knobology	Mohammed Abdrub Alnabi
	Station 2	Ultrasound of the Lower Chest on a Normal Subject, Imaging Costophernic Angles (<i>liver or spleen, diaphragm, curtain sign, A & B lines, rib shadows</i>)	Faiza Al Talaq
	Station 3	Ultrasound of the Upper Chest on a Normal Subject, Imaging for Pneumothorax Using Linear Array Transducer (<i>sliding pleura, lung pulse, A & B lines, M-mode for seashore sign</i>)	Sawsan Alyousef
09:50 - 10:00	BREAK		
10:00 - 10:30	Major Thoracic Pathology & Ultrasound-Guided Pleural Tap & Pigtail Catheter Insertion	Ali Altalag	
10:30 - 10:40	BREAK		
2ND HANDS-ON SESSION (10:40 - 11:55) - 25 MINUTES PER STATION			
10:40 - 11:55	Station 1	Thoracic Pathology on Simulator (<i>VIMEDIX</i>) or Real Patient	Sawsan Alyousef
	Station 2	Ultrasound Guided Pleural Tap on Phantom (<i>Sitting Position</i>)	Mohammed Abdrub Alnabi
	Station 3	Ultrasound-Guided Pigtail Insertion on Phantom (<i>Supine Position</i>)	Faiza Al Talaq