



GulfThoracic
مؤتمر الخليج لطب وجراحة الصدر

DUBAI 2017

15-18 MARCH | GRAND HYATT HOTEL

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

Easy Breathing @ The Opely !!



Endobronchial Ultrasound and Conventional Bronchoscopic Procedures Workshop

PROGRAM DIRECTOR: Dr. Ahmed Aljohaney, MD

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



CONDUCTED BY:



SPONSORED BY:

FUJIFILM
Value from Innovation



GENERAL:

- Attendance is limited to **25** 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.)



TARGET AUDIENCE:

This workshop is designed for the practicing Pulmonologist, Chest Surgeon and Interventional Bronchoscopy Assistants. The course is intentionally limited in the number of participants, in order to allow for maximum benefit of small group instruction and interaction with faculty in the hands-on sessions.



OBJECTIVES:

- To inform delegates about the exact role of EBUS and briefly review the literature.
- To provide a clear understanding of the tools and techniques involved.
- To demonstrate the practice of EBUS-TBNA and provide an opportunity for delegates to perform the procedure on a phantom
- To demonstrate the practice of other conventional bronchoscopic procedures such as conventional TBNA, TBN core biopsies and others
- At the conclusion of the workshop the participant will have a good understanding of basic principles of skills required to safely begin performing EBUS and other conventional bronchoscopic procedures in a clinical setting.
- To demonstrate the practice of ENB (Medtronic) in collaboration with Fujifilm



SUMMARY:

In the last years endobronchial ultrasound (EBUS) has revolutionized the world of bronchoscopy. EBUS is a minimally invasive technique that allows visualization of tracheobronchial wall structures and other structures adjacent the airway such as blood vessels or lymphadenopathy. There are two types of EBUS: Linear and Radial. The linear EBUS consists of several transducers forming a curve in the distal extreme of the flexible bronchoscope that generate an image of 50 degrees in relation to the major axis of the bronchoscope, which allows for a puncture to be directly observed in real time. The radial EBUS consists of a rotatory transducer in the distal extreme of a miniprobe that generates

an image of 360 degrees around the major axis of the bronchoscope, but does not allow for real-time samples. The main indication of the radial EBUS is the diagnosis of peripheral lung opacities. EBUS should be considered as a primary method of evaluation of lymph nodes seen to be positive in PET scan and may replace the majority of surgical mediastinal staging/diagnostic procedures. Linear EBUS has become the heart of N lung cancer staging, avoiding the comorbidity and comorbidity of mediastinoscopy. Nevertheless, pulmonologists should remain competent in performing conventional TBNA as a supplementary skill that is needed especially in the absence of newer technology at local hospitals.

FACULTY:



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PROGRAM:

| TIME | TOPIC | | | FACULTY | |
|---|---|----------------|---------------------|---------------------------------|-----------------------------------|
| 14:00 - 15:00 | Registration | | | | |
| 15:00 - 15:05 | Welcome and Introduction | | | Ahmed Aljohaney - KSA | |
| 15:05 - 15:30 | Conventional TBNA, do we still need it ? | | | Enas Batubara - KSA | |
| 15:30 - 15:55 | EBUS: Evidence and importance | | | Mohammed Alhajji - KSA | |
| 15:55 - 16:20 | Systematic approach of mediastinal sampling | | | Amr Albanna - KSA | |
| 16:20 - 16:30 | Break | | | | |
| Practical part: 16:30-18:50 Practical part: 16:30-18:50 | | | | | |
| Station | TBNA/TBN Core Biopsy | EBUS-TBNA | EBBx,TBBX, EB Brush | ENB Device | |
| Instructor | Atul C. Mehta | Majed Alghamdi | Mohammed Alhajji | Medtronic in collaboration with | FUJIFILM Value from Innovation |
| Time | 45min | 45min | 45min | 45min | |
| Group | A | B | C | | |
| Group | B | C | A | | |
| Group | C | A | B | | |
| 18:50 - 19:00 | Evaluation & Feedback | | | | |