



**GulfThoracic**

مؤتمر الخليج لطب وجراحة الصدر

**DUBAI 2014**

13-15 MARCH

Grand Hyatt Hotel, Dubai, UAE



## Bronchial Hygiene Therapy

CONDUCTED BY:



**PROGRAM DIRECTOR:** Dr. Ghazi Alotaibi (KSA)

07:30-12:30

THURSDAY, 13 MARCH 2014

AL ITEFAQ MEETING ROOM

### GENERAL:

- Attendance is limited to **20** participants
- Pre-registration is required on first come first served bases.
- Certificate of Attendance will be provided by STS with **2** CMEs from SCHS

### RATIONALE:

In patients with pulmonary diseases, mucociliary function and cough mechanism are altered in such a way that compromises patient's ability to expectorate airway secretions. Accumulation of airway and lung secretions leads to chest infection, airway inflammation, and abnormal lung function. Research has shown that early intervention with the proper airway clearance technique can reduce morbidity and mortality in patients with lung diseases.

### OBJECTIVE:

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

- Understand normal airway clearance mechanisms.
- Discuss factors that can impair normal lung expansion and expectoration of pulmonary secretions.
- Identity types of patients in need for bronchial hygiene therapy.
- Understand indications and uses of lung expansion techniques.
- Understand indications and uses of airway clearance techniques.
- Choose the proper bronchial hygiene technique.

### TARGET AUDIENCE:

- Respiratory Therapists
- Nurses
- Pulmonologists
- General Practitioners



# Bronchial Hygiene Therapy

## FACULTY:



**Ghazi Alotaibi, PhD, RRT**  
Assistant Professor of Respiratory Care  
Dean, College of Applied Medical Sciences  
University of Dammam- Saudi Arabia  
President, Saudi Society for Respiratory Care  
Dammam, **Saudi Arabia**



**Hatem Qutub, MD, FCCP**  
Consultant Intensivist and Pulmonologist  
Head of ICU  
King Fahad University Hospital  
University of Dammam  
Dammam, **Saudi Arabia**



**Abdullatif Alhuzaim, MSRC, RRT**  
Lecturer  
Department of Respiratory Care  
College of Applied Medical Sciences  
University of Dammam  
Dammam, **Saudi Arabia**



**Ahmed Masehali, BsRC, RRT**  
Head, Home Respiratory Care Section  
King Fahad Medical City  
Riyadh, **Saudi Arabia**



**Zahra Zawawi, BsRC**  
Senior Respiratory Therapist  
Respiratory Care Department  
King Fahad University Hospital  
University of Dammam  
Dammam, **Saudi Arabia**

## PROGRAM:

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TIME	TOPIC		FACULTY
07:30 - 08:30	Registration		
08:30 - 08:45	Welcoming Remarks		Ghazi Alotaibi
08:45 - 09:15	Introduction to BHT: Physiological Bases		Hatem Qutub
09:15 - 09:45	Lung Expansion Therapy		Zahra Zawawi
09:45 - 10:15	Airway Clearance Therapy		Ahmed Masehali
<b>10:15 - 10:45</b>	<b>BREAK</b>		
<b>HANDS ON SESSIONS, 30 MIN EACH</b>			
10:45 - 12:15	Station 1	Chest Physical Therapy	Abdulatif Alhuzaim
	Station 2	Lung Expansion Techniques	Zahra Zawawi
	Station 3	Airway Clearance Techniques	Ahmed Masehali
12:15 - 12:30	Questions and Answers		