

Basic Thoracic Ultrasound Skills for Chest Physicians



October 25, 2013 (Friday) 8.30 am to 5.00 pm

University Hospital Ayr, Scotland, KA6 6DX

Now moved to University Hospital Ayr, Scotland

OVERVIEW:

Thoracic Ultrasound is an important and often requested clinical investigation in the work-up of patients with pleural diseases. In the majority of hospitals, these tests are performed in the radiology departments, where time and resource constraints often lead to delays, with resultant cost and safety implications. There is increasing recognition that Physicians in Respiratory and Acute Medicine, armed with basic thoracic ultrasound skills could offer a more efficient and safe service to their patients with pleural diseases.

This hands-on practical course offers the requisite initial training and preparation towards acquiring Basic (Level 1) Thoracic Ultrasound skills. This course is the first course of its kind in the UK. Since 2005, when it was first set up, the course organiser, Dr Anur Guhan and his faculty have run 15 courses, training more than 340 delegates over 8 years.

The course has previously been nominated for the finals of the National Training Awards 2010, under the auspices of the Department of Business, Skills and Innovation. In 2012, Dr Anur Guhan and the course were awarded First Prize in the NHS Innovations Awards for innovation in Training and Education.

Encouraged by the complimentary evaluations and feedbacks from the delegates who attended from all over the UK, the Organising Faculty will henceforth offer the course as a twice a year event from the University Hospital Ayr, Scotland.

ORGANISING FACULTY:

Dr Anur Guhan

Consultant Respiratory Physician and Hon. Clinical Senior Lecturer University Hospital Ayr and University of Glasgow

Dr David Chanock

Consultant Radiologist and Hon. Clinical Assistant Professor, University Hospital, Ayr and University of Glasgow

Dr Jacqueline Kelly

Consultant Radiologist, University Hospital Crosshouse

Dr Bappa Sarkar

Consultant Radiologist, University Hospital Crosshouse

Dr Calum Nicolson

Consultant Radiologist, University Hospital Crosshouse

Dr Brian Chookang

Consultant Respiratory Physician and Hon. Senior Lecturer Glasgow Royal Infirmary and University of Glasgow

CONFERENCE FEE:

£295 per delegate including all delegate materials and refreshments / lunch

ACCREDITATION:

CPD approved 6 points



NHS Innovations North

To apply or for further information please contact:

Conferences and Courses Department, Academic Division, The James Cook University Hospital,
Marton Road, Middlesbrough, TS4 3BW

Telephone: 01642 282825, Fax: 01642 282535, Email: zoe.holland@stees.nhs.uk

apply online @ www.conferencessouthtees.co.uk

Course Aims

1. To help participants acquire basic (level 1) diagnostic skills in thoracic ultrasonography
2. To help participants identify the ultrasonographic features of common pleural diseases and how to apply these to the safe and efficient practice of pleural procedures
3. To help participants understand the clinical governance issues surrounding self referral

Learning Outcomes

At the end of the course, participants would be able to:

- a. Exhibit clear understanding of ultrasound physics
- b. Demonstrate working knowledge with the settings and controls of a bedside ultrasound machine and the use of the ultrasound probe
- c. Differentiate between ultrasonographic appearances of normal pleural, pleural effusions, pleural thickening and pulmonary consolidation
- d. Use ultrasound to locate pleural effusion, recognise loculations and estimate the depth of fluid collection from the skin surface
- e. Appreciate the role and limitations of ultrasound in the safe practice of pleural disease diagnoses and procedures

Outline Programme

Participants are limited to 24 with 8 ultrasound machines available to allow intensive training in ultrasound techniques and ultrasound guided puncture of in-vitro models ('phantoms').

The programme commences at 08.30 and concludes at 17.00

Registration and coffee

Introduction to course and house-keeping

Tools of the trade

Ultrasound techniques

Hands on session A – Ultrasound machines (Eight Stations, eight groups of three delegates)

Mid morning coffee

Sectional and ultrasonic anatomy and pathology

Legal issues, clinical governance and risk management / administration

Lunch

Hands on session B – Real patients and phantom (Eight Station, eight groups of three delegates)

Afternoon tea

Hands on session C – Real patients and phantom (Eight Stations, eight groups of three delegates)

Acknowledgements and evaluations

Conclusion

BASIC THORACIC ULTRASOUND SKILLS FOR CHEST PHYSICIANS
University Hospital Ayr, Scotland
 Friday 25 October 2013
 Booking Form

Your details		
Title	First name	Last name
Job Title		Hospital
Address		
		Postcode
Telephone		Email
Special dietary requirements		Special mobility requirements

Your booking (✓)
Please register me to attend the Basic Thoracic Chest Ultrasound Course on 25 October 2013 @ £295

Payment (✓)		
I wish to pay by Credit or Debit Card		
Please return your booking form to: Conferences and Courses Academic Centre The James Cook University Hospital Marton Road, Middlesbrough, TS4 3BW Telephone 01642 282825, Fax 01642 282535 Email zoe.holland@stees.nhs.uk	Card Type VISA / MASTERCARD / SWITCH	
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	3 Digit Security Code <input type="text"/>	Issue No. <input type="text"/>
	Name as shown <input type="text"/>	
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	Date <input type="text"/>	

PLEASE REGISTER EARLY AS PLACES ARE LIMITED TO 24. CLOSING DATE 11 OCTOBER 2013

For Terms and Conditions or to apply online – please see www.conferencessouthtees.co.uk

You can book online @ www.conferencessouthtees.co.uk