



## **RCPE Symposium - Respiratory Medicine**

**Date:** Wednesday 6<sup>th</sup> March 2019

**Venue:** Classroom A&B

### **Shaukat Khanum Memorial Cancer Hospital & Research Centre Lahore**

The Royal College of Physicians of Edinburgh (RCPE) is organizing Respiratory Medicine Symposium on 6<sup>th</sup> March 2019. Shaukat Khanum Memorial Cancer Hospital and Research Centre (SKMCH&RC) will telecast this live. There is no fee for attendance at SKMCH&RC venue but pre-registration is required especially for outside participants.

This symposium is designed for all general physicians, doctors of all training grades across the medical specialties, specialist nurses, physiotherapists and physician associates. And for all practising respiratory physicians and respiratory trainees!

Given the changes in implementation in health care, the first session discusses how technological advances plus less variation in care can help both clinicians and patients with respiratory disorders; sessions thereafter cover more "bread and butter" topics such as pleural effusions, lung cancer pathways, parenchymal lung diseases and matters relating to critical care.

All lectures will be given in a concise, engaging and snappy manner. Attendees will leave the symposium with enhanced and refreshed knowledge directly applicable to everyday working practice. It is expected that a stimulus will be provided on how existing practices - irrespective of geographical location - should and could change to improve the NHS and all stakeholders in its 70<sup>th</sup> year.

Dr Graeme P Currie

Chair, Organising Committee

Consultant Chest Physician

**Programme - Wednesday, 6<sup>th</sup> March 2019**

**14.00 Registration**

**14.25 Welcome and Introductory Remarks**

by Dr Tom Mackay, Vice-President, Royal College of Physicians of Edinburgh

### **Session 1 - Realising modern respiratory care**

Chair: Dr Hannah Bayes, Consultant in Respiratory Medicine, Glasgow Royal Infirmary

**14.30 Reducing unwanted variation in respiratory care: the GIRFT programme**

Dr Martin Allen, Consultant Physician, University of North Stafford & NHS

Improvement Respiratory Lead for "Getting it right first time" (GIRFT)

\*what are the variations in respiratory practice in the UK? \*does this effect patient outcome?

**14.55 Developing and delivering a virtual lung clinic**

Dr John MacLay, Consultant in Respiratory Medicine, Glasgow Royal Infirmary

\*what is a virtual lung cancer clinic? \*how can it be delivered? \*what are the benefits and risks?

**15.20 How can telemedicine and telehealth help the chest physician?**

Professor Sandra MacRury, Professor of Clinical Diabetes, University of Highlands and Islands

\*how can new technologies assist patient care? \*what can we learn from rural medicine? \*how can it help the chest physician?

**15.45 Coffee / tea**

### **Session 2 - Lung cancer**

Chair: Dr Richard Stretton, Consultant in Respiratory Medicine, Ninewells Hospital, Dundee

**16.15 Malignant pleural effusions**

Professor Najib Rahman, Professor of Respiratory Medicine, University of Oxford & Consultant Respiratory Physician and Lead for Pleural Disease, Oxford

\*investigation and management of suspected malignant pleural effusions \*benefits and drawbacks of intra-pleural catheters \*latest developments in pleural disease

**16.45 SIR JOHN WENMAN CROFTON LECTURE**

Chair: Dr Tom Mackay, Vice-President, Royal College of Physicians of Edinburgh

**The national optimal lung cancer pathway**

Professor David Baldwin, Honorary Professor of Medicine, University of Nottingham & Consultant Physician, City Hospital, Nottingham

\*the development and application of the national optimal lung cancer pathway

**17.30 Hi -Tea**

### **Session 3 - Parenchymal lung disease dilemmas**

Chair: Dr Graeme P Currie, Consultant Chest Physician, Aberdeen Royal Infirmary

#### **18.15 Sarcoidosis**

Dr Owen Dempsey, Consultant Chest Physician, Aberdeen Royal Infirmary  
\*presentation, differential diagnoses and management strategies

#### **18.40 Drugs for idiopathic pulmonary fibrosis: the good, the bad and the ugly**

Dr Simon Hart, Reader in Respiratory Medicine, University of Hull  
\* overview of clinical trials data \* analysis of pirfenidone and nintedanib \* what SMC and NICE say \* challenges for the future

#### **19.05 Pulmonary-renal disorders**

Dr Dana Kidder, Consultant Nephrologist, Aberdeen Royal Infirmary  
\*interactive cases on most commonly encountered pulmonary-renal disorders \*how are they diagnosed?  
\*how are they managed?

#### **19.30 Coffee/Tea**

### **Session 4 - Respiratory Medicine and Critical Care**

Chair: Dr Adam Marshall, Specialist Trainee in Respiratory Medicine, Royal Infirmary of Edinburgh

#### **20.00 Respiratory failure in COPD: when and when not to ventilate**

Professor John Kinsella, Professor and Head of Academic Unit of Anaesthesia, Pain & Critical Care Medicine, University of Glasgow  
\*who benefits from invasive ventilation? \* who benefits from non invasive ventilation? \* when to palliate?

#### **20.30 The what, why and how of extracorporeal membrane oxygenation (ECMO)**

Dr Ian Scott, Consultant Intensivist, Aberdeen Royal Infirmary  
\*what is veno-arterial-ECMO? \*what is veno-venous-ECMO? \*when are they useful?

#### **21.00 Interventional biophotonic technology for the lung: seeing is believing - critical care and beyond**

Professor Kev Dhaliwal, Professor of Molecular Imaging and Healthcare Technology, University of Edinburgh  
\*what is the next generation of tools for probing the distal lung? \*what are the advantages? \*how could it change the way we diagnose and treat infection, inflammation, fibrogenesis and malignancy?

#### **21.30 Close**