Programme - Wednesday, 6th 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 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