

## 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 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**