

**Thursday 9 March 2017**

**14.00 Registration**

**14.25 Welcome and Introductory Remarks**

by Professor Derek Bell, President, Royal College of Physicians of Edinburgh

**Session 1 - Diagnostic and Therapeutic Dilemmas**

Chair: Dr Colin Church, Consultant Respiratory Physician, Glasgow

**14.30 Sub-massive pulmonary embolism (PE) (*interactive talk*)**

Professor David Kiely, Director of the Sheffield Pulmonary Vascular Disease Unit, Royal Hallamshire Hospital, Sheffield

\* how to decide on the severity of pulmonary embolism \* use of urgent echocardiography \* what to do for massive PE causing right ventricular strain

**14.55 Breathlessness - heart, lungs or neither**

Dr Luke Howard, Consultant Respiratory Physician, Hammersmith Hospital, London

\* investigation of unexplained dyspnoea \* use of cardiopulmonary exercise testing \* evaluating multiple causes for dyspnoea in the individual patient \* diagnosing non cardiac, non-respiratory cause of dyspnoea

**15.20 Maximising surgical resection rates for lung cancer**

Mr Malcolm Will, Consultant Thoracic Surgeon, Royal Infirmary of Edinburgh

\* assessing fitness for surgery \* referral pathways for surgery \* surgical staging \* maximising resection rates

**15.45 Coffee / tea**

**Session 2 - Individualised Medicine**

Chair: Dr Mark Wilkinson, Consultant in Respiratory & Critical Care Medicine, Royal Lancaster Infirmary

**16.10 Interstitial lung disease (ILD): selecting patients for new treatments**

Dr Nik Hirani, Consultant in Respiratory Medicine, Royal Infirmary of Edinburgh

\* new drugs for diffuse pulmonary fibrosis \* how to select the best treatment for individual patients \* what to do for non- usual interstitial pneumonia (UIP) ILDs

**16.35 Lung cancer: targeting the gene**

Professor Sam Janes, Professor of Respiratory Medicine, University College London

\* what targeted therapies are available \* how to assess suitability for targeted therapies \* future of lung cancer biologic therapy

**17.00 SIR JOHN WENMAN CROFTON LECTURE**

Chair: Professor Derek Bell, President, Royal College of Physicians of Edinburgh

**Inhaled therapies in chronic obstructive pulmonary disease (COPD): does one size fit all?**

Professor Dr Claus Franz Vogelmeier, Head of Department of Pulmonary, University Hospital Giessen and Marburg, Marburg, Germany

\* current status of inhaled therapy in COPD \* selection of patients for different strategies \* impact of exacerbations \* how might guidelines look in the future?

**17.45 Hi-Tea**

**Session 3 - Decision Making in Advanced Respiratory Disease**

Chair: Dr Gillian Wallace, Consultant Physician, North Tees & Hartlepool NHS Trust

**18.25 Expecting the unexpected: advance care planning**

Laura Donald, Partner, BTO Solicitors LLP, Edinburgh

\* what should the doctor understand about advance directives? \* what are the legal considerations concerning 'do not attempt cardiopulmonary resuscitation' (DNACPR) decisions? \* what happens when doctors disagree about escalation of care?

**18.55 Beyond lung cancer: palliation in advanced respiratory disease**

Dr Sara Booth, Hon Consultant/Associate Lecturer, University of Cambridge

\* how can palliative care help with non-cancer respiratory disease? \* can more palliative care be given at home for respiratory disease?

**19.25 Coffee/ Tea**

**Session 4 - Global Respiratory Concerns**

Chair: Dr Phil Reid, Consultant in Respiratory Medicine, Western General Hospital, Edinburgh

**19.50 Antibiotic usage: too much macrolidosis?**

Dr Ian Gould, Consultant in Medical Microbiology, Aberdeen Royal Infirmary

\* patterns of antibiotic usage for respiratory disease in the UK compared with other countries \* choosing the best antibiotic \* formulary compliance

**20.15 Vaccination: prevention is better than cure**

TBA

\* what vaccines are available for respiratory infections and how effective are they? \* how quickly can vaccines be developed?

**20.40 Reducing the impact of airways disease using anti-fungal therapy**

Professor David Denning, Professor of Infectious Diseases in Global Health, University Hospital of South Manchester

\* what is the spectrum of fungal lung disease around the world?

**21.05 Close**