



Respiratory Medicine

RCPE Symposium Edinburgh

Date: Thursday, 20th March, 2014

Venue: Classroom A&B,

Shaukat Khanum Memorial Cancer Hospital & Research Centre Lahore

Dear All,

The Royal College of Physicians of Edinburgh (RCPE) is organizing Respiratory Medicine Symposium on Thursday, March 20, 2014. Shaukat Khanum Memorial Cancer Hospital and Research Centre (SKMCH&RC) will have this telecasted live. There is no fee for attendance at the SKMCH venue but pre-registration is required especially for outside participants.

Message

As we move into 2014 the challenges facing respiratory physicians continue to evolve. Increasing use of immunomodulatory therapies for systemic disease has led to a change in the presentation of patients with acute and chronic pulmonary infection, and disease, adding to the burden place on respiratory services. Improvements in paediatric respiratory medicine have similarly led to a change in the spectrum of disease respiratory services now are expected to manage: adult cystic fibrosis cases outnumber those in paediatric services and respiratory transition clinics are now filled with a far more diverse case mix than 10 years ago. The relationship between the lung and the environment is a complex interaction of the individual, the work force and the population, with important medico legal implications. Respiratory physicians are used to cutting edge technology within their working practice; video assisted procedures are commonly utilised in the investigation and management of pulmonary and pleural diseases. The relationship between the respiratory physician and thoracic surgeon is increasingly important - how much of the traditionally surgical role should the physician undertake?

Dr Tom Fardon

Chair, Organising Committee

RESPIRATORY MEDICINE

RCPE Symposium

Thursday, 20 March 2014

14.00 Registration

14.25 Welcome and Introductory Remarks

by Dr John Wilson, Vice President, Royal College of Physicians of Edinburgh

Session 1 - Immunocompromise and the respiratory patient

Chair: Dr Melanie Cross, Consultant Respiratory Physician, NHS Forth Valley

14.30 Fungal infection in the immunocompetent and immunocompromised host

TBA

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15.00 Immunosuppressive therapies in pulmonary and systemic vasculitis

Dr Rachel Jones, Consultant Physician, Cambridge University Hospitals NHS Foundation Trust

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15.30 A novel immunodeficiency leads to severe respiratory infection and bronchiectasis – from bedside to bench (and back again?)

Dr Alison Condliffe, University Lecturer and Honorary Consultant Physician, University of Cambridge

* oto-sino-pulmonary infection * primary immune deficiency * whole exome sequencing

16.00 Coffee / tea

Session 2 - Developmental lung diseases

Chair: Dr Manish Patel, Consultant Respiratory Physician, NHS Lanarkshire

16.30 The next steps in Cystic Fibrosis (CF) management – what next after Ivacaftor and Lumacaftor

Dr Edward McKone, Senior Clinical Lecturer, Conway Institute of Biomolecular and Biomedical Research, University College Dublin

* CF subtypes * current small molecule therapies in CF * future therapies in CF

17.00 ENDOWED LECTURE TITLE

Chair: Dr John Wilson, Vice President, Royal College of Physicians of Edinburgh

Developmental lung diseases – what to expect from our paediatric colleagues

Dr Indra Narang, Director, Sleep Medicine, The Hospital for Sick Kids, Toronto, Canada

* the effect of prematurity on lung health * the long term effects of early life ventilation * developmental lung disorders in adulthood

17.45 Hi-Tea

Session 3 - The lung and the environment

Chair: Dr Joy Miller, Consultant Physician, NHS Grampian

18.30 The role of occupational exposures in the development of lung disease

Professor Paul Cullinan, Professor in Occupational and Environmental Respiratory Disease at the National Heart and Lung Institute and Honorary Consultant Physician, Royal Brompton Hospital, London

* the individual * the work force * the population

19.00 Assessing the supra-normal; experience with UK national-level athletes and the Navy diving teams

Dr Neil Martin, Consultant Physician, University Hospitals of Leicester NHS Trust

* assessing the athlete * exercise induced asthma * diving medicine

19.30 Symposium feedback / tea

Session 4 - Video assisted approaches to non-malignant thoracic disease

Chair: Dr Tom Fardon, Consultant Physician, NHS Tayside

19.55 Bronchoscopic techniques for non-malignant lung disease – reports on endobronchial valves, coils and new technologies

Dr Zaid Zoumot, Consultant Physician, Royal Brompton Hospital, London

* endobronchial coils * endobronchial valves

20.25 The role of the physician and pleuroscopy in managing pleural infection

Dr Nick Maskell, Reader in Respiratory Medicine, University of Bristol

* “medical thoracoscopy” in infection * thrombolytics and DNA’ase in empyema * when to refer to the surgeons

20.55 The past, present and future of VATS (video assisted thoracic surgery) approaches to non-malignant thoracic disease: when to refer to the thoracic surgeon

TBA

* “surgical thoracoscopy” * surgical options in acute infection * surgical options in chronic infection

21.25 Discussion

21.40 Close