

Course Programme

08:45 – 09:15 **REGISTRATION & REFRESHMENTS**

09:15 – 09:30 **Welcome and Introduction**

Graham Burns, Consultant Respiratory Physician, Royal Victoria Infirmary Newcastle upon Tyne

Karl Sylvester, Head of Joint Respiratory Physiology, Addenbrooke's Hospital, Cambridge

09:30 – 10:00 **Dynamic Lung Volumes**

Joanna Purvis, ARTP Spirometry Chair, George Eliot Hospital

10:00 - 11.15 **ALTERNATING WORKSHOPS (A & B)**

(A) Arterial Blood Gases - made easy

Graham Burns

OR

(B) Exercise tests: lab and field - do they tell us everything... or nothing?

Karl Sylvester & Martin Johnson, Queen Elizabeth University Hospital /Gartnavel General Hospital Glasgow

11:15 - 11:30 **REFRESHMENTS**

11:30 - 12:45 **ALTERNATING WORKSHOPS (A & B) repeated**

12:45 – 13:15 **Gas Transfer - I know it's important but what does it really mean?**

Andrew Robson, Clinical Scientist, Western General Hospital, Edinburgh

13:15 - 14:10 **LUNCH**

14:10 – 14:40 **Static Lung Volumes - why does it matter?**

Neil Greening, Consultant Respiratory Physician, Glenfield Hospital, Leicester

14:50 – 15:15 **ALTERNATING WORKSHOPS (C & D)**

(C) Practicals

(i) Body box demonstration

(ii) FeNO + mouth pressures

Jes Hartley & Claire Eccleshare, Physiologists, Royal Victoria Infirmary, Newcastle upon Tyne

(D) Airway Physiology (what & how)

Graham Burns

15:15 - 15:40 **ALTERNATING WORKSHOPS (C & D) repeated**

15:40 - 16:00 **REFRESHMENTS**

16:00 – 16:30 **Challenge Tests: from methoacholine to workplace exposures**

Graham Burns

16:30 – 17:00 **Physiology Research - is there anything left to discover?**

Graham Burns & others

17:00 - 17:10 **Closing Remarks and Feedback**