15th Cambridge / UCLA Course on

Clinical Exercise Testing and Interpretation
A Practical Approach, 4-5 July 2016

Doctors, Scientists, Physiologists and Technicians interested in exercise testing are invited to register for this symposium at

The Cancer Research UK Institute, Addenbrooke’s Hospital
Cambridge

- The aim of the course is to improve the participants' knowledge of the value of exercise testing and interpreting the results in normals, and subjects with suspected pathology.
- The widely acclaimed textbook on exercise testing and interpretation co-written by one of the lecturers forms the knowledge base and core text for the course (Cooper and Storer, Exercise Testing and Interpretation).
- This acclaimed course is delivered through a mixed approach of plenary sessions, hands on practical’s, small group poster sessions and workshops.
- The course will be of interest to all involved in exercise testing as well as specialist registrars in training and consultants in anaesthetics, respiratory medicine, cardiology sport and exercise medicine and rehabilitation.

Day 1 – Clinical Exercise Testing in the Normal subject
- Incremental and constant work protocols
- Interpretation of performance variables (VO₂ max, lactate threshold and VO₂ kinetics)
- The training response
- A practical session demonstrating the measurement of VO₂ max with data interpretation
- Lactate testing
- Practical small group work on interpretation of data
- Exercise prescription.

Day 2 – Clinical Exercise Testing for Clinical conditions
- Purpose and indication for clinical exercise testing
- Protocols for clinical exercise testing
- Response patterns normal / abnormal
- Technical problems
- Practical demonstration
- Small group involvement in the interpretation of cases (eg COPD, asthma, cardiomyopathy)
- Development of written report
- Self assessment

Faculty and facilitators will include
Prof Chris Cooper, UCLA
Dr Brett Dolezal, UCLA
Dr Jonathan Fuld, Cambridge University Hospitals (Course Lead)
Dr Luke Howard, Hammersmith Hospital
Dr Martin Johnson, Golden Jubilee National Hospital, Glasgow
Dr Marshall Riley, Belfast City Hospital
Dr Lee Romer, Brunel University
Dr Karl Sylvester, Cambridge University Hospitals

To apply please book and pay on line at www.cam-pgmc.ac.uk

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