ERS online course
Clinical exercise testing: Core principles

26 November 2020

Chairs: TBC

13:00–13:30 The physiological responses to CPET – S. Ward
13:30–13:45 Q&A

13:45-13:55 Break

13:55–14:25 The physiological limitations to CPET – P. Palange
14:25–14:40 Q&A

14:40–14:50 Break

14:50–15:20 The key variables and their meaning – P. Laveneziana
15:20–15:35 Q&A

15:35–15:45 Break

15:45–17:00 Interactive panel with clinical cases – All faculty

Pre-course learning modules (available from 2 November)

- Introduction: why CPET? – P. Laveneziana
- Exercise physiology: the metabolic response to incremental exercise – S. Ward
- Exercise physiology: the ventilatory response to incremental exercise – P. Palange
- Exercise physiology: the cardiovascular response to incremental exercise – P. Agostoni
- Equipment and methodology – R. Casaburi
- Exercise physiology: the metabolic limitation to exercise – P. Onorati
- Exercise physiology: the ventilatory limitation to exercise – P. Laveneziana
- Exercise physiology: the pulmonary gas exchange and pulmonary vascular limitation to exercise – P. Laveneziana and P. Palange
- Exercise physiology: the cardiovascular limitation exercise – P. Agostoni
- Field testing and methods for assessing physical activity – S. Singh

All timings are in Central European Time (CET)