

9th TRAINING COURSE ON THE USE OF CARDIOPULMONARY EXERCISE TESTING IN CARDIOLOGY



9-10 October 2020

Clinea Cliniques - Centre Cardio-Vasculaire de Valmante
Cardiac Rehabilitation Service
Marseille - France

Course Director

A. Mezzani (Marseille, F)

Faculty

U. Corrà (Veruno, I)

A.M. Jones (Exeter, UK)

Course secretariat: cpxcourse.valmante@orpea.net

Course website: <https://www.escardio.org/Education/Courses/Organised/Training-course-The-use-of-cardiopulmonary-exercise-testing-in-cardiology>

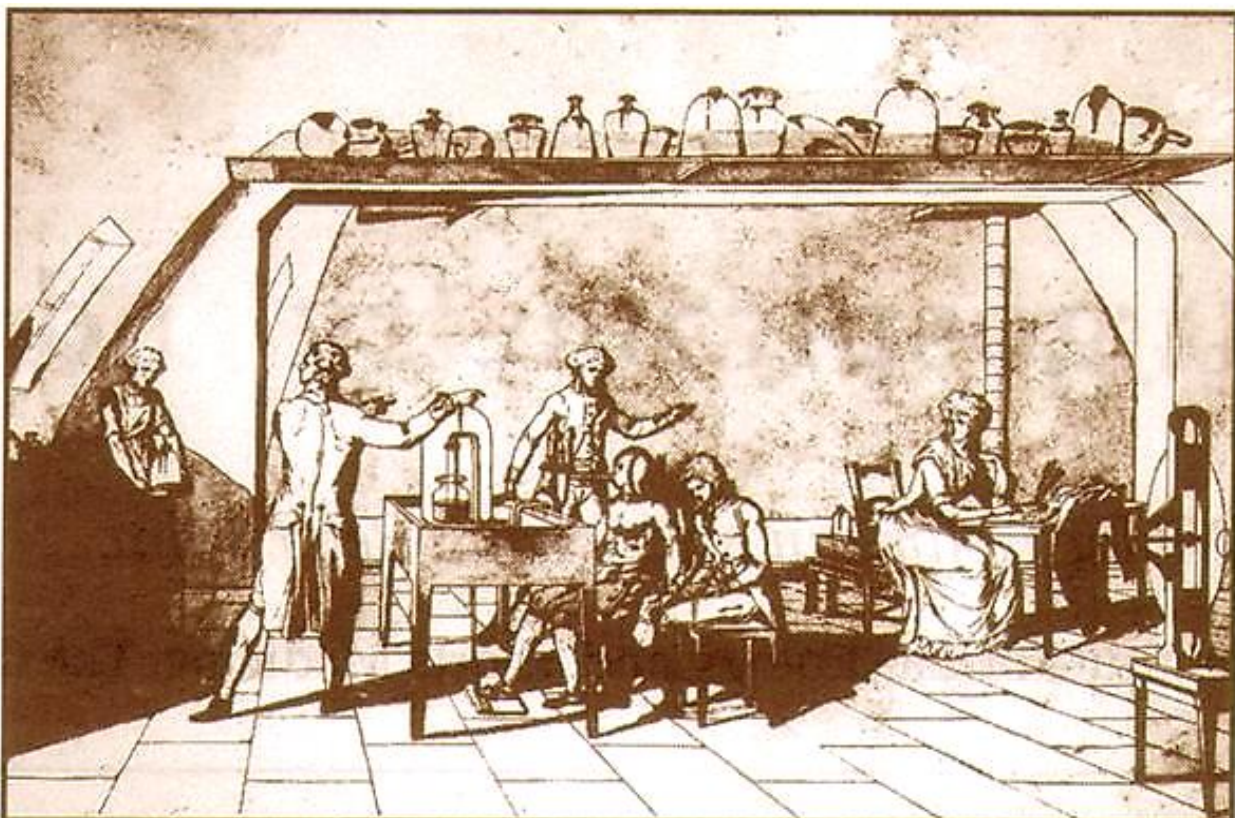
Program

Friday 9/10/2020

- 8.45-9.00 Welcome note.
- 9.00-9.45 VO_2 , VCO_2 and respiratory exchange ratio.
A. Mezzani (Marseille, France)
- 9.45-10.30 Heart rate and oxygen pulse.
A. Mezzani (Marseille, France)
- 10.30-10.45 Discussion.
- 10.45-11.15 *Coffee break.*
- 11.15-12.00 Ventilation and pulmonary gas exchanges.
A. Mezzani (Marseille, France)
- 12.00-12.45 Ventilatory thresholds.
A. Mezzani (Marseille, France)
- 12.45-13.00 Discussion.
- 13.00-14.00 *Lunch.*
- 14.00-14.45 Practical session: Ramp incremental cardiopulmonary exercise testing.
- 14.45-15.30 Ergospirometric data and prognosis in cardiac patients.
U. Corrà (Veruno, Italy)
- 15.30-16.15 VO_2 kinetics, exercise intensity domains and their use for training intensity prescription.
A.M. Jones (Exeter, United Kingdom)
- 16.15-16.30 Discussion.
- 16.30-17.00 *Coffee break.*
- 17.00-18.30 Clinical cases.
- 20.30-22.30 *Social dinner.*
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Saturday 10/10/2020

- 9.00-9.45 Practical session: Ramp incremental cardiopulmonary exercise testing.
9.45-10.15 Ergospirometric data and pulmonary arterial hypertension: pathophysiological and clinical correlates.
A. Mezzani (Marseille, France)
- 10.15-10.30 Discussion.
10.30-11.00 *Coffee break.*
- 11.00-11.45 Antoine Lavoisier Lecture
Cardiopulmonary exercise testing in modern cardiology: luxury or necessity?
A. Mezzani (Marseille, France)
- 11.45-12.15 Discussion.
12.15-13.00 Final evaluation and closing remarks.
13.00-14.00 *Lunch.*
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Welcome to the 9th Training Course on the Use of Cardiopulmonary Exercise Testing in Cardiology

The course aims to promote knowledge and use of cardiopulmonary exercise testing (CPET) in cardiology, offering participants the opportunity to meet well-known experts in the field, assist in live demonstrations of CPET and discuss clinical cases. The whole spectrum of CPET applications in cardiology will be addressed by the course, with a special focus on the use of CPET for exercise training prescription and prognostic stratification in cardiac patients.

Course objectives

The course will cover the required knowledge in Cardiovascular Secondary Prevention and Rehabilitation according to the Core Curriculum for the European Cardiologist.

Target audience

Cardiologists and Pneumonologists
Physiotherapists and Sports Teachers
Nurses
Cardiac Rehabilitation Specialists
Exercise Physiologists



Course venue

Clinea Cliniques - Centre Cardio-Vasculaire de Valmante
Cardiac Rehabilitation Service
100, Traverse de la Gouffonne
13009 Marseille
France

Registration

The registration fee includes: course participation, course materials, lunches and coffee breaks, one dinner with social event and Marseille airport-course venue return taxi transfer.
Hotel accommodation and transportation to/from Marseille costs **are not included** in the fee.

Early fee (until 10 September 2020)	500 €
Late fee	550 €

See course website for fee discounts reserved to EACP members and registration procedure.

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