8th TRAINING COURSE ON THE USE OF CARDIOPULMONARY EXERCISE TESTING IN CARDIOLOGY

14-15 June 2019

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

Course Director
A. Mezzani (Marseille, F)

Faculty
A. Cohen-Solal (Paris, F)
U. Corrà (Veruno, I)
M. Guazzi (Milan, I)
A.M. Jones (Exeter, UK)

Course secretariat: cpxcourse.valmante@orpea.net
Program

Friday 14/6/2019

8.45-9.00 Welcome note
9.00-10.00 Practical session: Incremental cardiopulmonary exercise testing
10.00-11.00 Wasserman’s nine-panel plot: a cardiological reappraisal  
   A. Mezzani (Marseille, France)
11.00-11.30 Discussion
11.30-12.00 Coffee break
12.00-12.30 Ergospirometric data and prognosis in chronic heart failure patients  
   A. Cohen-Solal (Paris, France)
12.30-13.00 Contribution of pulmonary gas exchange measurements to the diagnosis and monitoring of pulmonary arterial hypertension  
   M. Guazzi (Milan, Italy)
13.00-13.30 Discussion
13.30-14.30 Lunch
14.30-15.00 Cardiopulmonary exercise testing of LVAD-implanted patients: pathophysiological insights  
   A. Mezzani (Marseille, France)
15.00-15.30 Cardiopulmonary exercise testing in the athlete: physiological lessons from the competitive world  
   A.M. Jones (Exeter, United Kingdom)
15.30-16.00 Discussion
16.00-16.30 Coffee break
16.30-18.30 Clinical cases
20.30-22.30 Social dinner
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.00-10.00</td>
<td>Practical session: Constant-work-rate cardiopulmonary exercise testing</td>
</tr>
</tbody>
</table>
| 10.00-10.30  | Use of ergospirometric data for exercise training prescription: the deceptive lab-to-gym passage  
A. Mezzani (Marseille, France) |
| 10.30-11.00  | Coffee break                                                        |
| 11.00-11.45  | Antoine Lavoisier Lecture                                           |
|              | Cardiopulmonary exercise testing and sleep disturbances in chronic heart failure patients: pathophysiological and clinical connection  
U. Corrà (Veruno, Italy) |
| 11.45-12.15  | Discussion                                                           |
| 12.15-13.00  | Final evaluation and closing remarks                                 |
| 13.00-14.00  | Lunch                                                               |
Welcome to the 8th 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
Clinet 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                  | 500 € |
| Late fee (within 30 days of course date) | 550 € |

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

Course secretariat: cpxcourse.valmante@orpea.net