

**Honorary President of ISEIRE**  
Professor Karlman Wasserman

**President of ISEIRE**  
Professor Pier Giuseppe Agostoni

**Scientific board**

- Agostoni** P.G., MD, PhD
- Belardinelli** R., MD, FESC
- Cohen-Solal** A., MD, PhD
- Dumitrescu** D, MD
- Gitt** A., MD
- Hansen** J.E., MD
- Kleber** F.X., MD, PhD
- Older** P., MD
- Palange** P., MD
- Riley** M., MD
- Wasserman** K., MD, PhD, FCCP
- Whipp** B.J., PhD, DSc

- The Romanian Society of Pneumology**
- The Romanian Society of Cardiology**
- Romanian Society of Physical and Rehabilitation Medicine**
- The Romanian Society for Sports Medicine**
- Institute of Pneumology "M. Nasta"**
- University of Medicine and Pharmacy "Carol Davila"**



**Organizing Committee**

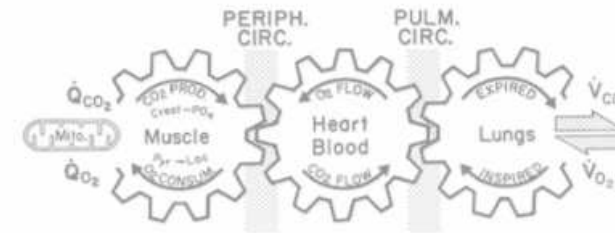
- Claudiu Avram
- Mihai Berceanu
- Miron Bogdan
- Daniel Dumitrescu
- Daniela Gologanu
- Anca Ionescu
- Diana Ioniță
- Ovidiu Fira-Mladinescu
- Dragoș Vinereanu

**Course mission**

The International Society for Exercise Intolerance Research and Education (ISEIRE) invites persons with interest in clinical cardiopulmonary exercise testing (CPET) to participate in the European Practicum on Clinical Exercise Testing. The aim of this event is to give enough theoretical and practical knowledge for interested individuals to set up a CPET program in their setting. Participants with CPET experience and research interests get the chance of intense exchange with leaders in the field. Each participant will be given the book "Principles of Exercise Testing and Interpretation – including pathophysiology and clinical applications" by K. Wasserman, J.E.Hansen, D.Y. Sue, W.W. Stinger, B. J. Whipp, Lippincott Williams and Wilkins publ. 4th edition 2005. This book will be used as the course syllabus and from which much of the course material will come.

**Registration and Administrative Office**

Media Med Publicis  
E-Mail: office@mediamed.ro  
Phone/Fax: 4031/101.32.21



# 14<sup>th</sup> European Practicum on Clinical Exercise Testing

*To be held at:*  
**Marriott Hotel Bucharest, Romania**  
**October 13-16, 2010**

Course Directors  
**Karlman Wasserman, M.D., Ph.D.**  
**Pier Giuseppe Agostoni, M.D., Ph.D.**  
Course Chairpersons  
**Miron Bogdan, M.D., Ph.D.**  
**Diana Ioniță, M.D., Ph.D.**



**Dates**  
13 – 16 October 2010

**Venue**  
Marriott Hotel Bucharest  
Calea 13 Septembrie 90, Bucharest, 050726 Romania  
Phone: 40214030000, Fax: 40214030001

**Registration**  
Deadline for registration: October 1st 2010  
Participants: limited to 120  
For more information or questions about registration, please contact: dianaionita@yahoo.com, 40723 648 165, fax 4021 337 37 72; mladinescu@umft.ro, 40745 608 856.  
www.practicum2010.ro

**How to register**  
Please find and fill in the registration form found at the following links: www.practicum2010.ro/registration.html; www.mediamed.ro/practicum.php.

**Registration Fees**  
Euro 900 (vat included)

**Payment of Fees**  
If you register by means of the registration form, the total registration fee has to be paid in Euro to the Administrative Office, clearly stating the participant's name and address.

Payment can be effected by bank transfer to:  
ING BANK - KISELEFF  
IBAN: RO 12 INGB 0000 9999 0123 2595

SWIFT /BIC: INGBROBU  
Beneficiary: Media Med Publicis  
Calea Grivitei, nr.148, Bucuresti

**Cancellation/Refund Policy/Name Changes**  
Refund of registration fees, less 25% administrative charges, can be applied for in writing until September 25, 2010 to the Administrative Office in Bucharest. After this date no refund will be possible.

**General Remark**  
The participant acknowledges that he/she has no right to lodge damage claims against the organisers should the holding of the congress be hindered or prevented by political events (such as acts of terrorism, danger of hostility, war, etc.) or by unexpected economic events or generally by force majeure, or should the non-appearance of speakers or other reasons necessitate programme changes. With his/her registration, the participant accepts this proviso.

**Language**  
The course language is English. Simultaneous translation will not be provided.

**Visa requirements**  
The organizers will be pleased to send a letter of invitation to any participant requesting one. It is to be understood that such an invitation is intended to help potential participants raise travel funds or obtain a visa. It is not a commitment on the part of the congress to provide any financial support. You may request such a letter from the Administrative Office.

**CME accreditation**  
CME credits are requested for this event

**Call for Research Projects**  
Every participant is cordially invited to submit interesting research projects on cardiopulmonary exercise testing for presentation in the Saturday morning session, including work-in-progress. This is a unique chance to present your research data and to receive feed-back from internationally recognized leaders in the field, in a relaxed atmosphere. Please submit your research subjects, including a brief outline of the project to [daniel.dumitrescu@dd-it.de](mailto:daniel.dumitrescu@dd-it.de) [dianaionita@yahoo.com](mailto:dianaionita@yahoo.com) [mladinescu@umft.ro](mailto:mladinescu@umft.ro)  
If the number of projects exceeds the available time frame, a final selection will be made by the faculty.

**Call for Clinical Cases**  
Every participant is cordially invited to submit interesting clinical cases which may be valuable for the whole audience. The cases will be presented in the Friday morning session at 11 a.m., followed by a plenary discussion afterwards. Please submit your cases (9-panel plots and any available additional information) to [daniel.dumitrescu@dd-it.de](mailto:daniel.dumitrescu@dd-it.de) [dianaionita@yahoo.com](mailto:dianaionita@yahoo.com) [mladinescu@umft.ro](mailto:mladinescu@umft.ro)  
If the number of cases exceeds the available time frame, a final selection will be made by the faculty.

## 15 October

**8:30** Response Patterns Characteristic of Specific Pathophysiology

Hansen

**9:30** A Flow Chart Strategy for Test interpretation; writing the final Report

Wasserman

**10:30** Coffee-break and Exhibits

From Audience

**11:00** Clinical Cases

Faculty members

**11:30** **Specialized Tutorial Sessions: Pediatrics, Anesthesia/ Preoperative Assesment, Pulmonary Disease, Cardiac Disease**

**12:30** Lunch and Exhibits

**13:30** **Practical Self-examination**

**15:00** Coffee-break and Exhibits

Faculty and Attendees

**15:30** General Discussion

**17:00** Concluding Remarks and Certificate Award

## 16 October

**8:30** Discussion Forum on Current Research Projects

Agostoni

**10:30** Coffee-break

**11:00** Discussion Forum on Current Research Projects

Agostoni

**11:30** General Membership Meeting

**13:30** Lunch

**14:30** Board Meeting

## 14 October

**8:30** Clinical applications of CPET

Wasserman

**9:30** Constant Work Rate

Riley

**10:00** Cofee-break and Exhibit

**10:30** Exercise Testing in Lung Diseases

to be announced

**11:00** **Practical Laboratory Sessions**

Faculty members

**12:00** Lunch and Exhibits

Dumitrescu

**13:00** Exercise testing in the Evaluation of Pulmonary Vascular Disease

Gitt

**13:30** Risk Stratification in Heart Failure

Agostoni

**14:00** Cardiac Output and AVO2 Difference

Kleber

**14:30** Assesing the Effectivness of Pharmacological Treatment

Cohen-Solal

**15:00** Exercise Testing in Rehabilitation – Assesing the Effects of non-pharmacological Treatments

Belardinelli

**15:30** CPET in the Diagnosis of Myocardial Ischaemia

**16:00** Cofee-break and Exhibits

Older

**16:30** Pre-operative Evaluation of Surgical Risk

Ionita, Fira-Mladinescu

**17:00** Cardiopulmonary Exercise Testing in Romania

Faculty and Attendees

**17:30** General Discussion

**20:00** Course Dinner

## 13 October

**8:00** Registration

Wasserman

**8:30** Welcome and Course Overview

Whipp

**8:45** Physiological Basis of Exercise Performance

Wasserman

**9:45** Pathophysiology Limiting Exercise

**10:45** Cofee-break and Exhibits

**11:15** **Tutorial Sessions**

Faculty members

**12:30** Lunch and Exhibits

Hansen

**13:30** Conducting the Clinical Study/ Quality Control

Gitt

**14:00** Formatting Exercise Test Results

Faculty members

**14:45** **Practical Laboratory Sessions**

**16:15** Cofee-break and Exhibits

Hansen

**16:45** Normal Values in Exercise Testing

Faculty and Attendees

**17:30** General Discussion