FACULTY

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1.200€





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INFORMATIONS

Venue

Theater im Park Im Kurpark, 32545 Bad Oeynhausen

Accomodation

Please make resverations directly in the following Hotel

Vienna House Easy Bad Oeynhausen

Morsbachallee 1, 32545 Bad Oeynhausen, Tel: +49 5731 257-0

Refer to our reserveration CPXI 2023. The reserved block of rooms for the Conference will only be held until 15.08.

Organizer

b4c & solutions GmbH

Diana Heidenberger

Tel: +49 8142 4219480, E-Mail: heidenberger@b4c-solutions.de

Please contact us for any queries or and further information.

Registration

Includes Entrance, Refreshments at breaks and lunch, Welcome Reception and Course Dinner, free membership to CPXI for 2023

Early bird till September 4th 2023 Late booker after September 4th 2023 950,- € 1.100,- €

CLICK FOR THE ONLINE REGISTRATION

"YOUNG INVESTIGATOR ABSTRACT COMPETITION"

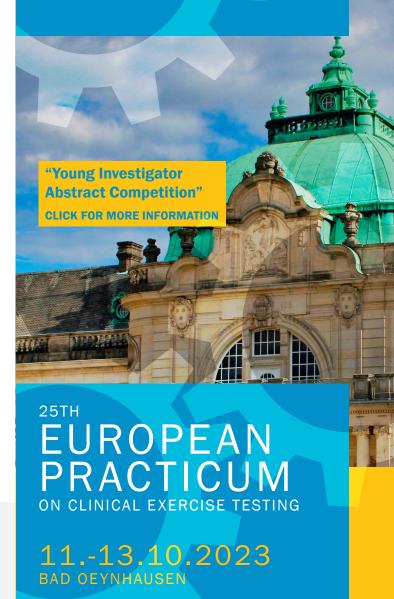
During the Young Investigator Award session of the 25th Practicum on Clinical Exercise Testing, two prizes will be awarded to outstanding research projects. For this session, scientific abstracts from the field of cardiopulmonary exercise testing may be submitted by researchers of age 35 and less.

For more details, go to



Under the auspices of

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Course directors

Hendrik Bante Karl-Otto Dubowy Daniel Dumitrescu

Herz- und Diabeteszentrum Bad Oeynhausen



Dear Colleagues,

over the past decades, cardiopulmonary exercise testing (CPET) has evolved into a reliable, comprehensive clinical and scientific tool in various fields of medicine: quantification of exercise intolerance, for a differential diagnosis of unexplained dyspnoea, for risk stratification / pre-operative risk assessment, for monitoring of therapeutic response and many other applications. In sports medicine, CPET is a unique tool for the evaluation of athletes in terms of quantifiying metabolic responses to exercise, as a basis for training recommendations, and to detect cardiopulmonary abnormalities in early stages.

This three-day course, organized by CPX International, is intended to give a comprehensive overview of the physiological basis of exercise performance, clinical evidence and applications of cardiopulmonary exercise testing, new developments in the field and practical, case-based learning. In break-out sessions, interactive specialty tutorials in small groups and live demonstrations will complement the knowledge gained from the plenary sessions. Last but not least, a prize will be awarded to Young Investigators for outstanding abstracts in the field of exercise testing.

An experienced faculty of internationally-recognized experts in cardiopulmonary exercise testing will lead through the course, lab session and tutorials, and be available for questions and discussion.

All levels of CPET experience from novice to expert are accommodated. Participants are assigned to laboratory groups and tutorials according to experience and specialty interest, and will be able to familiarise themselves with the equipment and methodology involved in CPET.

We cordially invite you to join the 25th European Practicum on Clinical Exercise Testing, and welcome you to the charming and picturesque Town of Bad Oeynhausen.

Hendrik Bante Karl-Otto Dubowy Daniel Dumitrescu Course Chairs

AGENDA WEDNESDAY OCTOBER 11TH

08:30-09:00	Registration
09:00-09:10	Welcome and Introduction V. Rudolph, H. Bante, D. Dumitrescu, K.O. Dubowy
09:10-10:10	Physiological Basis of Exercise Performance A. Schmidt-Trucksäss
10:10-10:40	Coffee Break, Refreshments
10:40-11:40	Pathophysiology of Exercise Limitation P.G. Agostoni
11:40-12:30	Interactive Tutorial Sessions in Small Groups (Beginners, Intermediate, Advanced) Faculty
12:30-13:30	Lunch Break
13:30-14:00	Conducting the Clinical Study: Equipment, Calibration, Technical Troubleshooting A. Schmidt-Trucksäss
14:00-14:30	Protocols: Ramp Tests, Constant Work Rate Tests M. Riley
14:30-15:00	Normal Values and their Pitfalls A. Hager
15:00-15:30	Formatting exercise test results D. Dumitrescu
15:30-16:00	Coffee Break, Refreshments
16:00-16:30	Cardiac Output Measurements during exercise P.G. Agostoni
16:30-17:00	Clinical Value of Exercise Hemodynamics G. Kovacs
17:00-18:00	CPET for Endurance Sports – Tool or Toy? A casual discussion S. Köhn, H. Bante, K.O. Dubowy, J. Fritsch
18:00	Welcome Reception

AGENDA THURSDAY OCTOBER 12TH

	08:30-09:00	Exercise Testing in Heart Failure P.G. Agostoni
	09:00-09:30	Exercise Testing in Valvular Heart Disease D. Dumitrescu
	09:30-10:00	Exercise Testing in Congenital Heart Disease A. Hager
	10:00-10:30	Exercise Testing in Lung Disease F.J. Meyer
	10:30-11:00	Coffee Break, Refreshments
	11:00-11:30	Exercise Testing in Pulmonary Vascular Disease D. Dumitrescu
	11:30-12:00	Cardiac rehabilitation and CPET P.G. Agostoni
	12:00-12:30	Pre-and rehabilitation concepts in malignant diseases D. Levett
	12:30-13:30	Workshop 1: Ramp Exercise Test Faculty
	13:30-14:30	Lunch Break
	14:30-15:00	CPET in surgery: Implications for peri- and post-operative management D. Levett
	14:30-15:00 15:00-15:30	post-operative management
		post-operative management D. Levett Gas exchange patterns in Metabolic Disorders
	15:00-15:30	post-operative management D. Levett Gas exchange patterns in Metabolic Disorders M. Riley Workshop 2: Constant Workload Test
	15:00-15:30 15:30-16:30	post-operative management D. Levett Gas exchange patterns in Metabolic Disorders M. Riley Workshop 2: Constant Workload Test Faculty
	15:00-15:30 15:30-16:30 16:30-17:00	post-operative management D. Levett Gas exchange patterns in Metabolic Disorders M. Riley Workshop 2: Constant Workload Test Faculty Coffee Break, Refreshments Exercise testing in children
	15:00-15:30 15:30-16:30 16:30-17:00 17:00-17:30	post-operative management D. Levett Gas exchange patterns in Metabolic Disorders M. Riley Workshop 2: Constant Workload Test Faculty Coffee Break, Refreshments Exercise testing in children T. Takken Cardiopulmonary adaptation to hypoxia in the Healthy: The Xtreme Everest Experience

AGENDA FRIDAY OCTOBER 13TH

	08:30-09:00	Recent advances in CPET: Update 2023 F.J. Meyer
	09:00-09:30	CPET for the evaluation of athletes K.O. Dubowy, H. Bante
	09:30-11:00	Interactive Cases, Self-Examination Faculty
	11:00-11:30	Coffee Break, Refreshments
	11:30-12:30	Interactive Tutorial Sessions in Small Groups (Cardiac, Pulmonary, Pediatric/CHD, PH, Sports) Faculty
	12:30-13:30	
	13:30-13:45	General Assembly Meeting (CPX International) All
	13:45-15:15	Abstract Competition / Young Investigator Award Faculty
	15:15-15:30	General Discussion, Certificate Award, Concluding Remarks D. Dumitrescu, H. Bante; KO. Dubowy
	15:30	Close of course