

EACPR EXERCISE PHYSIOLOGY SECTION

SCIENTIFIC ACTIVITY

Operational Guidelines for the Exercise Physiology Section of the European Association for Cardiovascular Prevention and Rehabilitation

These guidelines, approved by the Section Nucleus in last December, aim at providing information about Section mission and internal organization and establishing rules about Section scientific activities proposal and approval.

Exercise Physiology Section Operational Guidelines

- Mission
- Members
- Activities
- Publication policy
- Proposal and approval of activities

Mission

The mission of the Exercise Physiology Section of the European Association for Cardiovascular Prevention and Rehabilitation is to promote and facilitate education and research related to exercise physiology and the role of physical exercise in the prevention, treatment, and rehabilitation of cardiovascular diseases.

Activities

- Elaboration and publication of **recommendations** for the safe and effective participation of patients and healthy adults of all ages in physical exercise.
- Elaboration and publication of **position papers** related to exercise physiology and exercise in CVD prevention and rehabilitation.
- Elaboration and publication of scholarly **scientific documents** on topics of current interest including:
 - Brief reviews
 - Editorials/perspectives/viewpoints
 - Working hypotheses/future directions
 - Debates on controversial issues
 - Books or book chapters
- Facilitation of the development of **original research projects** related to these topics.
- Organization of and/or participation of/in **educational activities** related to the Section's goals.

European Association for Cardiovascular Prevention and Rehabilitation
Exercise Physiology Section

ACTIVITY PROPOSAL FORM

Activity type and title

Need for the activity in the light of the Section's goals

Rationale and available scientific evidence

Document outline

Writing group and activity Chair

Required resources

Timeline

Review

Standards for the use of cardiopulmonary exercise testing for the functional evaluation of cardiac patients: a report from the Exercise Physiology Section of the European Association of Cardiovascular Prevention and Rehabilitation

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Assessment of physical activity: a review of methodologies with reference to epidemiological research.

A report of the Exercise Physiology Section
of the European Association for Cardiovascular Prevention and
Rehabilitation

Writing group

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Future papers

'RECOMMENDATIONS FOR SCREENING OF PEOPLE WILLING TO ENGAGE IN PHYSICAL ACTIVITY/ TRAINING'. A report of the Exercise Physiology and Sports Cardiology Sections of the EACPR.

Activity Chair: Prof. L. Vanhees

'PHYSICAL ACTIVITY IN PRIMARY AND SECONDARY CARDIOVASCULAR PREVENTION'

Activity Chair: Prof. L. Vanhees

EJCPR Invited Reviews

- 'ANTI-VASCULAR DYSFUNCTION EFFECT OF EXERCISE IN CHRONIC HEART FAILURE PATIENTS: FROM LABORATORY TO EXERCISE TRAINING PRESCRIPTION'

Activity chair: Prof. S. Gielen.

- 'THE EFFECTS OF EXERCISE TRAINING IN CHILDREN WITH HEART DISEASE'

Activity chair: Dr. T. Takken

Course

- 'CARDIOPULMONARY EXERCISE TESTING IN CARDIOLOGY'

To be included in the 2010 (?) ESC/EACPR educational program.

EuroPREvent 2010 Sessions

- Effects of exercise on ischemic preconditioning: from bench to bedside.
- Periodic breathing at rest and during exercise in chronic heart failure: clinical and prognostic importance.
- Exercise recommendations in congenital heart disease: moving beyond the restrictive limits.

ESC Textbook

Drafting of the 'Cardiac rehabilitation' chapter for the new edition of the 'ESC Textbook of Cardiovascular Medicine' has been coordinated by Prof. S. Gielen, and Dr. A. Mezzani has participated in the writing group.

Section/Association revenues

An agreement has been reached with Mr. TC Bindig, European Sales Director of Cortex Biophysik GmbH - Leipzig - Germany, regarding the purchase of reprints of the position paper 'STANDARDS FOR THE USE OF CARDIOPULMONARY EXERCISE TESTING FOR THE FUNCTIONAL EVALUATION OF CARDIAC PATIENTS'.