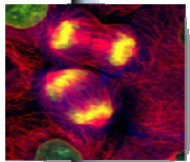


PROCEEDINGS OF THE I INTERNATIONAL MEETING IN  
EXERCISE PHYSIOLOGY

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VII WORKSHOP IN EXERCISE PHYSIOLOGY  
São Carlos-SP- Brazil



**I INTERNATIONAL MEETING  
IN EXERCISE PHYSIOLOGY**



**VII WORKSHOP IN  
EXERCISE PHYSIOLOGY**



**November 8<sup>th</sup> and 9<sup>th</sup>, 2008**

VII WORKSHOP EM FISIOLOGIA DO EXERCÍCIO  
I INTERNATIONAL MEETING IN EXERCISE PHYSIOLOGY

**ABOUT THE MEETING**

This meeting is the seventh in Exercise Physiology and the first International Workshop in Exercise Physiology of UFSCar, sponsored by the Exercise Physiology Laboratory, Department of Physiological Sciences - DCF, which is affiliated to the Post-Graduation Program in Physiological Sciences (PPGCFS/UFSCar).

The event is designed to bring Brazilian scientists, especially from São Paulo state that work with Exercise Physiology and Health. The main

objective is to put together these students and scientists interested in developing joint researches in this area.

The general theme is Exercise Physiology, including athletic performance, nutrition and metabolism. Therefore, the central roundtable programmed in this year is "Physical Activity and Health" with three foreign speakers, from Spain and United States.

### **Scientific Committee**

Prof. Sérgio Eduardo de Andrade Perez, Prof. Vilmar Baldissera, Prof. Jonato Prestes, Prof. Gilberto Eiji Shiguemoto, Prof. Paulo Henrique Azevedo, Prof. João Carlos de Oliveira, Prof. João Botero and Prof. Fabiano Candido Ferreira.

### **Organization Committee**

Prof. João Botero, Prof. Fabiano Candido Ferreira, Prof. Sérgio Eduardo de Andrade Perez, Prof. Vilmar Baldissera, Prof. Jonato Prestes, Prof. Gilberto Eiji Shiguemoto, Prof. Richard Diego Leite, Prof. Guilherme Borges Pereira, Profa. Giovana Benjamim Togashi, Profa. Josiane Oliveira Duarte, Profa. Maria Fernanda Cury, Prof. Mateus Moraes Domingos, Prof. Rodrigo Ferro Magosso.

### **Invited Speakers**

Profa. Luciane Romão - Federal University of São Carlos.  
*"Functional training in osteoporosis: physiological and physiotherapy aspects"*

Prof. Richard Diego Leite and Prof. Rodrigo Ferro Magosso - Federal University of São Carlos.  
*"The dose-response relationship for strength and hypertrophy gains"*

Profa. Tatienne Neder Figueira da Costa and Profa. Patrícia de Godoy Bueno - Federal University of São Carlos.  
*"Substrate oxidation during exercise: biochemical mechanisms"*

Prof. Guilherme Borges Pereira and Profa. Josiane de Oliveira Duarte - Federal University of São Carlos.  
*"Experimental models in rats: an approach to exercise physiology"*

Prof. Vilmar Baldissera, PhD - Federal University of São Carlos.

*"Is it valid to quantify exercise intensity in resistance training using ratings of perceived exertion?"*

Prof. Sérgio Eduardo de Andrade Perez, PhD - Federal University of São Carlos.

*"Exercise and health: projects from UFSCar laboratory of exercise physiology"*

MD. Maurício Milani, PhD - Cardiologist, Coordinator of the Cardiovascular, Pulmonary and Geriatrics Rehabilitation Program of AMIL-DF.

*"Exercise and coronary disease: relationship between myocardial ischemia and physical activity"*

MD. Marcelo Marcos Piva Demarzo, PhD - Department of Medicine, Federal University of São Carlos.

*"Exercise in cancer modulation: an experimental approach"*

MD. Manuel Rosety Rodriguez, PhD and MD. Francisco Javier Ordoñez Muñoz, PhD - Escuela de Educación Física y Medicina Del Deporte, Universidad de Cádiz, España.

*"Exercise and down syndrome: Brazil-Spain relationship"*

MD. Manuel Rosety Rodriguez, PhD - Escuela de Educación Física y Medicina del Deporte, Universidad de Cádiz, España

*"Exercise and metabolic syndrome"*

Prof. Scott Lyons, PhD - Western Kentucky University

*"Immunology and Exercise"*

MD. Francisco Javier Ordoñez Muñoz, PhD, Escuela de Educación Física y Medicina del Deporte, Universidad de Cádiz, España.

*"Exercise and Oxidative stress"*

**Executive secretary**

Marcia Luiza Vidotti

**Website:** [www.fisiologiaoexercicio.ufscar.br](http://www.fisiologiaoexercicio.ufscar.br)