



**2nd International e-Conference on Kinesiology and Integrated
Physiology, October 3-14, 2011**

Keynote Presentation

Building Kayak Excellence: from the Adolescent to the Elite Athlete

Marco Vescovi (Medical Staff Cus Pavia Canoe)

*Symposium: From Exercise Endpoints to Genes: It really is Twisted in the
Details*

**Integrated Systems Physiology: Basic Science Driving Translational
Application for Mechanical Loading of Soft Tissue**

Brent Baker (National Institute for Occupational Safety and Health)

**Skeletal Muscle Injury and Repair: Cellular Mechanisms Driving Potential
Interventions**

Maria Urso (United States Army Research Institute of Environmental Medicine)

Genetic Regulation of Myofiber Hypertrophy

Anna Thalacker-Mercer (University of Alabama at Birmingham)

Symposium

Physical Activity for Health in Diabetes

Freya Macmillan (University of Strathclyde)

Physical Activity for Health in Type 2 Diabetes

Alison Kirk (University of Strathclyde)

Symposium

Influences on Pulmonary and Muscular VO₂-Kinetics

Uwe Drescher (German Sport University Cologne)

Influences of Cardiogenic Factors on Respiratory VO₂-Kinetics

Uwe Hoffmann (German Sport University Cologne)

Cardiovascular and Skeletal Muscular Interactions Determining VO₂ Kinetics in Health and Disease

Harry Rossiter (University of Leeds)

Symposium

Should Athletes be Supplemented in Antioxidant?

Carine Platat (United Arab Emirates University)

Usefulness and Potential Harms of Antioxidant Supplementation

Helaine Alessio (University of Miami, Ohio)

Antioxidants in the Treatment/Prevention of Exercise-Induced Oxidative Stress

Allan Goldfarb (University of North Carolina Greensboro)

Symposium

Faculty and Student Perspectives on Undergraduate Research

Alan Jung (Samford University)

John Petrella (Samford University)

Olivia Bosshardt (Samford University)