

**INTERNATIONAL CONGRESS  
UNIVERSITY AND SPORTS  
PROGRESS IN PREVENTION AND TREATMENT OF SPORTS  
INJURIES**

**TORINO**

**January 15-17, 2007**

**ITALY**

**Congress Center Regione Piemonte, Corso Stati Uniti**

The best University sportsmen will gather in Turin for the Winter Universiade 2007. Universiade means a link between sports events and science and we think that this stimulating connection creates a great opportunity to improve our knowledge in sports medicine. The Organizing Committee has therefore approved an International Congress on Sports Medicine in the official programme of the Universiade: Our aim is to set a state of the art in sports medicine related with the University age collecting the best international experts in the field. The Congress is focused on Sports activity in the University age and divided into several Symposia, including a session on ethics and sports. A panel of international experts will present the latest news in athlete evaluation, sports biomechanics, nutrition, sports traumatology and overuse injuries. A debate on university and sports activity is set in the last part of the congress. A multidisciplinary faculty will be present. Instructional courses and workshops will be included. The Congress objectives are: present the results of clinical advances and update knowledge and skills in sports medicine. Time will be dedicated to discussions. Those interested in presenting free papers are encouraged to submit abstracts. The scientific commission will select the best 10 of them for a podium presentation.

A pre-congress course on January 15 is dedicated to the advances in lower limb rehabilitation and focused on the biomechanical and neurophysiological aspects. ECM credits will be requested. Simultaneous translation in English and Italian will be provided.

Gian Luigi Canata  
Congress Chairman

Giovanna Nebiolo  
President OC Winter Universiade 2007

## PRECONGRESS COURSE

### ADVANCES IN LOWER LIMB REHABILITATION

Monday, January 15, 2007

ECM credits requested for physiotherapists, medical doctors and doctors in Motor Sciences

- 9,00            **WELCOME**  
G. L. Canata, L. Coiana, C. Zimaglia  
Moderators: Maria Vittoria Actis, Enrico Fiorio, Alberto Rainoldi
- 9,05            **ROBOTIC ASSISTED WALKING REHABILITATION**  
Maria Vittoria Actis
- 9,25            **EMG NEUROMUSCULAR FATIGUE DETECTION**  
Alberto Rainoldi
- 9,45            **NEUROPHYSIOLOGIC ASPECTS OF POSTURE IN THE  
ATHLETE**  
Alessandro Longo
- 10,05          **INFLUENCE OF POSTURAL ALTERATIONS ON SPORTS  
PERFORMANCE: EVALUATION WITH STABILOMETRIC  
PLATE**  
Sergio Zanfrini
- 10,25          **Discussion**
- 10,50          **CONSERVATIVE TREATMENT OF ACL TEARS**  
Tara Jo Manal
- 11,10          **GLOBAL POSTURAL REHABILITATION IN  
NEUROMUSCULAR LOWER LIMB DYSFUNCTIONS**  
Orazio Meli
- 11,30          **HYDROKINESITHERAPY AFTER ACL RECONSTRUCTION**  
Fulvio Cavuoto
- 11,50          **KINETIC CONTROL IN FUNCTIONAL KNEE INSTABILITY**  
Dianne Andreotti Jackson
- 12,10          **KINESIOTAPING: A NEW WAY OF TAPING**  
Cosimo Bruno
- 12,30          **Discussion**  
**Comment:** Suzanne Werner
- 12,50          *Lunch*

**Practical Session 13,30 – 15,30**

**KINETIC CONTROL**

(Dianne Andreotti Jackson)

**FOOT POSTUROLOGY E POSTUROMETRY**

(Fabio Moro, Sergio Zanfrini)

**KINESIOTAPING**

(Cosimo Bruno)

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**Tuesday, January 16, 2007 8,30 - 13,00**

**8,30 Introduction:** Gian Luigi Canata  
Prof Ezio Pelizzetti, Magnifico Rettore Università di Torino  
George Killian FISU President

**8,45 ETHICS AND SPORTS**

*Moderator:* Luigi La Spina  
Cardinal Severino Poletto  
Bruno Tinti  
Mario Valpreda  
Livio Berruti

**9,40 ATHLETE EVALUATION**

*Moderators:* Alberto Angeli, Lawrence Rink

**HOW WE EVALUATE A TOP LEVEL ATHLETE**

Jose Huylebroek

**MEDICAL MANAGEMENT IN PROFESSIONAL SOCCER**

Piero Volpi

**OCCLUSION AND POSTURE IN SPORTSMEN: COMPARISON  
OF TWO SAMPLES**

Pietro Bracco

**10,25 Discussion**

**Comment:** Gideon Mann

**10,40 WHAT IS PROPRIOCEPTION: CAN WE MEASURE IT?**

Mario Lamontagne

**11,00 PROPRIOCEPTION AND BIOMECHANICS**

*Moderators:* Paolo Gallinaro, Werner Muller

**ADVANCES IN SPORTS BIOMECHANICS**

Giuliano Cerulli

**BIOMECHANICAL ANATOMY OF KNEE LEGAMENTS**

Werner Muller

**WHAT IS THE PROPRIOCEPTION STRATEGY USED BY MALE AND FEMALE ATHLETES?**

Mario Lamontagne

**Discussion**

**Comment:** Jose Huylebroek

**12,00**

**NUTRITION AND SPORTS PERFORMANCE**

*Moderators:* Maurizio Casasco, Leonardo Coiana, Piero Astegiano

**INRA OBSERVATORY**

Ferdinando Romano

**ATHLETE NUTRITION TO DAY**

Eugenio Deltoma

**ENERGY EXPENDITURE IN ALPINE AND CROSS COUNTRY SKIING**

Arsenio Veicsteinas

**CHOOSE WELL-BEING**

Franco Casacci

**Discussion**

**Comment:** Maurizio Casasco

**Tuesday, January 16, 2007 14,20 - 19,30**

**NEWS IN SPORTS TRAUMATOLOGY I**

*Moderators:* Giuliano Cerulli, Jose Huylebroek, Gideon Mann

**14,20**

**Lecture**

**PREVENTION OF SKI INJURIES**

Karl Peter Benedetto

**14,40**

**Lecture**

**FUNCTIONAL TISSUE ENGINEERING OF PATELLAR TENDON HEALING AFTER GRAFT HARVEST**

Savio Woo

**15,10**

**KNEE**

*Moderators:* Giuliano Cerulli, Jose Huylebroek, Werner Muller

**KNEE LIGAMENTS**

**HOW TO TREAT ACL LESIONS**

Paolo Aglietti

**HOW TO TREAT PCL LESIONS**

Pier Paolo Mariani

**TREATMENT OF FRESH PCL AND ACL TEARS USING THE JACK  
AND THE REVERSE JACK BRACE**

Roland P. Jakob

**COMBINED ANTEROMEDIAL INSTABILITIES**

Gian Luigi Canata

**MANAGEMENT OF THE STIFF KNEE**

Tara Jo Manal

**16,30**

**SOCRATIC DEBATE**

**ACL LESIONS AND HIGH LEVEL SPORTS ACTIVITY**

Paolo Aglietti

Gian Luigi Canata

Giuliano Cerulli

Jose Huylebroek

Pier Paolo Mariani

Tara Jo Manal

Werner Muller

Roland P. Jakob

**17,10**

**PATELLA**

**PATELLAR PHYSIOPATHOLOGY**

Maurilio Marcacci

**PATELLAR INSTABILITY**

Alfredo Schiavone Panni

**Discussion**

**Comment:** Paolo Aglietti

**18,10**

**Lecture**

**CARTILAGE REPAIR TODAY**

Christoph Erggelett

**18,30**

**SOCRATIC DEBATE**

**KNEE CARTILAGE LESIONS AND HIGH LEVEL SPORTS  
ACTIVITY**

*Moderators:* Antonio Delcogliano, Alberto Gobbi, Paolo Rossi

Roland Jakob

Christoph Erggelet

Karl Peter Benedetto

**19,00**

**Discussion**

**Comment:** Giuliano Cerulli

**Wednesday, January 17, 2007 8,30 -13,00**

## **NEWS IN SPORTS TRAUMATOLOGY II**

Auro Caraffa, Giacomo Pisani, Gideon Mann

**8,30**

**Lecture**

### **TENDONOPATHIES**

Savio Woo

**9,00**

### **ANKLE**

#### **ARTHROSCOPIC**

Niek Van Dijk

#### **OPEN**

Sandro Giannini

**9,50**

### **ACHILLES TENDON RUPTURES, ENDOSCOPIC VIEW OF THE PARATENON AND PERCUTANEOUS REPAIRS**

Mahmut Nedim Doral

**10,00**

### **NEWS IN ACHILLES TENDONS**

Robert Smigielsky

**10,10**

**Discussion**

**Comment:** Niek Van Dijk

**10,30**

### **UPPER LIMB**

*Moderators:* Andrea Ferretti, Flavio Quaglia, Filippo Rettagliata

### **SHOULDER**

#### **ETIOPATHOGENESIS OF ATHLETE'S SHOULDER**

Giovanni Di Giacomo

#### **ROTATOR CUFF PARTIAL INJURIES**

Alessandro Castagna

#### **INSTABILITY**

Giuseppe Porcellini

**11,30**

### **ELBOW**

Gigi Pederzini

**11,45**

### **WRIST**

Peter Katzmaier

**12,00**

### **IMAGING**

Carlo Faletti

**Discussion**

**Comment:** Andrea Ferretti

**Wednesday, January 17, 2007 14,30 - 18,30**

**14,30**

**OVERUSE INJURIES**

*Moderators:* Maurizio Crova , Gideon Mann

**STRESS FRACTURE OVER VIEW**

Gideon Mann

**OVERLOAD INJURIES IN AMERICAN FOOTBALL**

Anthony Miniaci

**OVERLOAD INJURIES IN SOCCER**

Franco Benazzo, Franco Combi

**KNEE IMAGING**

Stefano Bianchi

**TOTAL KNEE REPLACEMENT AND SPORTS ACTIVITY**

Paolo Aglietti

**UNI KNEE ARTHROPLASTY AND SPORTS ACTIVITY**

Sergio Romagnoli

**HIP REPLACEMENT AND SPORTS ACTIVITY**

Guido Grappiolo

**NEW MATERIALS FOR YOUNG ACTIVE PATIENTS**

Robert Streicher

**Discussion**

**Comment:** Jose Huylebroek

**17,20**

**SOCRATIC DEBATE**

**UNIVERSITY AND SPORTS ACTIVITY**

*Moderators:* Franco Benazzo, Leonardo Coiana, Lawrence Rink

Andrea Ferretti

Jose Huylebroek

Anthony Miniaci

Peter Myers

**18,20**

**CLOSING REMARKS**

Gian Luigi Canata

Leonardo Coiana

**20,00**

Opening Ceremony Winter Universiade Isozaki Stadium

## **Instructional courses**

- 1. MENISCAL AND ACL INJURIES: HOW TO PREVENT OSTEOARTHRITIS** Wed 17 10,30\*  
Antonio Delcogliano, Roberto Pessina, Tara Jo Manal
- 2. EVALUATION AND MANAGEMENT OF OCD OF THE KNEE** Wed 17 13,30\*  
Daniele Comba, Antonio Gigante, Claudio Mazzola
- 3. EVALUATION AND MANAGEMENT OF OCD OF THE ANKLE** Wed 17 12,30\*  
Mahmut Nedim Doral, Alberto Ventura, Stefano Bianchi
- 4. MANAGEMENT OF TENDON INJURIES** Tue 16 12,00\*  
Robert Smigielsky, Piero Volpi, R. Vicentini
- 5. GROWTH FACTORS AND BONE SUBSTITUTES** Wed 17 11,30\*  
Mahmut Nedim Doral, Elisaveta Kon
- 6. KNEE EVALUATION** Tue 16 13,30\*  
Stefano Zaffagnini, Auro Caraffa, Alberto Gobbi, Suzanne Werner

## **Workshop**

- TECHNOLOGY FOR DISABLED SPORTSMEN** Tue 16 14,30\*

\* : access limited to 30 places

**Scientific Committee:**

**Paolo Aglietti, Franco Benazzo, Karl Peter Benedetto, Gian Luigi Canata, Giuliano Cerulli,  
Leonardo Coiana, Roberto Gabbini, Paolo Rossi**

**Organizing secretariat**

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**GENERAL INFORMATION**

Date of the International Congress: January 15-17<sup>th</sup>, 2007

Conference venue: Congress Center Regione Piemonte, Corso Stati Uniti Torino, Italy

Website: [www.universiadetorino2007.org](http://www.universiadetorino2007.org)

**Registration**

Precongress Euro 100

Congress Euro 150

Fellows Euro 130

Precongress and Congress Euro 200

The registration form has to be filled out and sent to the Secretariat before December 31 2006.

After this date registration can only take place on site.  
Free papers: abstracts forms must be sent to the scientific secretariat.

## **SCIENTIFIC INFORMATION**

### **Technical information**

The audio-visual centre will be available at the congress venue.

### **Official language**

Congress official language will be English.

The presentations will have to be ready at least 1 hour in advance.

Simultaneous translation English to Italian and Italian to English will be provided.

### **Presentations**

The speakers are asked to rigorously respect their allowed time for their presentations which is indicated in the program.

### **Free papers**

The scientific committee will select the best 10 papers for a podium presentation .

Abstract form on the web site.

Abstracts forms must be sent to the scientific secretariat .

### **Hotel Reservation**

Participants will have to organize their own Hotel Reservation.

**For any information about hotel reservations, please call  
“PROMOTUR s.r.l.”**

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