

Barcelona'08

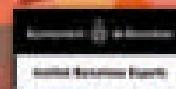
XXX FIMS WORLD CONGRESS OF SPORTS MEDICINE

NOVEMBER
18-23 2008



SPORTS MEDICINE
FOR A BETTER WORLD

CONTACT:
ASOCIACIÓN ESPAÑOLA DE MEDICINA DEL DEPORTE (AEMDE)
P.O. BOX 1307 - 08008 BARCELONA (SPAIN)
PHONE: 34 930 207 700 FAX: 34 930 370 400
E-MAIL: info@fims08.es
WEBSITE: www.fims08.es





**XXX FIMS WORLD CONGRESS OF SPORTS MEDICINE
XXX CONGRESO MUNDIAL DE MEDICINA DEL DEPORTE**

November 18-23, 2008

Barcelona (Spain)

Sports Medicine for a Better World

Medicina del deporte para un mundo mejor

ORGANIZING COMMITTEE

Chairman	D. Juan José González Iturri
Vice-Chairman I	D. César Fernández García
Vice-Chairman II	D. Ramón Balius Juli
Secretary General	D. Pedro Manonelles Marqueta
Treasurer	D. Félix Ceberio Balda
Members	D. Jordi Ardevol Cuesta
	D. José María Carnero Elías
	D. Juan N. García-Nieto Portabella
	D. José Fernando Jiménez Díaz
	D ^a . Begoña Manuz González
	D. Ángel Sánchez Ramos
	D. Luis Til Pérez
	D. José María Vilarrubias Guillamet

SCIENTIFIC COMMITTEE

Chairman	D. Miguel del Valle Soto
Vice-Chairman	D. Carlos Pons de Beristain
Secretary	D. Franchek Drobnic Martínez
Members	D ^a . Maite Aragonés Clemente
	D. José Antonio López Calbet
	D. Emilio Luengo Fernández
	D. Antonio Maestro Fernández
	D. José Luis Martínez Romero
	D. José Naranjo Orellana
	D. Nicolás Terrados Cepeda
	D. José Antonio Villegas García

ORGANIZERS

**Spanish Federation of Sports Medicine (FEMEDE)
International Federation of Sports Medicine (FIMS)**

CO-ORGANIZER

Institute Barcelona of Sports (Barcelona City Council)



**XXX FIMS WORLD CONGRESS OF SPORTS MEDICINE
XXX CONGRESO MUNDIAL DE MEDICINA DEL DEPORTE**

November 18-23, 2008

Barcelona (Spain)

Sports Medicine for a Better World

Medicina del deporte para un mundo mejor

PROGRAM OF OFFICIAL LECTURES (PROVISIONAL)

1. BENEFITS OF EXERCISE IN CHRONIC ILLNESS

Moderator: **Luis Til Pérez**. Barcelona (Spain).

Kai-Hakon Carlsen. Oslo (Norway).

Exercise and asthma in childhood and adolescence.

Juan Ricardo López Taylor. Guadalajara (Mexico).

Diabetes or prevention thorough exercise of the genetically predisposed patient.

Luis Serratos Fernández. Madrid (Spain).

Hypertension.

2. SUDDEN DEATH IN SPORT

Chairman: **Antonio Bayés de Luna**. Barcelona (Spain).

Moderator: **Araceli Boraita Pérez**. Madrid (Spain).

Barry J. Maron. Minneapolis (USA).

Epidemiology of sudden death in young athletes: A 27-year U.S. experience.

Antonio Pellicia. Roma (Italy).

Clinical significance and long-term follow-up of abnormal ECGs in trained athletes.

M^a Paz Suárez Mier. Madrid (Spain).

Causes of sudden death during sport activities in Spain.

3. PHYSICAL EXERCISE FOR HEALTH AND LONGEVITY. PRESCRIPTION PATTERNS

Moderator: **Emilio Luengo Fernández**. Zaragoza (Spain).

Norbert Bachl. Wien (Austria).

Exercise and training as therapy in chronic diseases.

Alejandro Lucia Mulas. Madrid (Spain).

Exercise prescription in the cancer.

Herbert Lollgen. Germany.

Physical activity and prevention of cardiovascular diseases.

4. PHYSICAL TRAINING AND IMMUNITY

Chairman: **Luigi di Luigi**. (Italy).

Moderator: **Mónica de la Fuente del Rey**. Madrid (Spain).

Michael Gleeson. Loughborough (U.K.).

Immune responses and risk of illness in elite athletes. Practical strategies to maintain immunocompetence.

Hinnak Northoff. Tübingen (Germany).

Influence of gender, training, and lifestyle on parameters of the immune system in athletes

Eduardo Ortega Rincón. Badajoz (Spain).

Stress mediators in the modulation of inflammatory response during acute exercise and training. Practical applications.



**XXX FIMS WORLD CONGRESS OF SPORTS MEDICINE
XXX CONGRESO MUNDIAL DE MEDICINA DEL DEPORTE**

November 18-23, 2008

Barcelona (Spain)

Sports Medicine for a Better World

Medicina del deporte para un mundo mejor

5. STATE OF THE ART IN SPORT NUTRITION

Chairman: **José Antonio Villegas García**. Murcia (Spain).

Moderator: **Nieves Palacios Gil-Antuñano**. Madrid (Spain).

Michael Crawford. London (U.K.).

Omega-3 fatty acid in relation with the sport practice. Significance of docosahexaenoic acid (DHA).

Fabio Pigozzi. Rome (Italy).

Nutritional Supplements in Sports: merits and myths.

Ascensión Marcos Sánchez. Madrid (Spain).

Nutrition-immunity interaction in athletes.

6. POST COMPETITION RECOVERY AND REST

Paul Dorochenko. Alicante (Spain).

The importance of low-frequency pulsed sounds in the sport neuromotor reprogramming.

Nicolás Terrados Cepeda. Avilés (Spain).

Physiologic and medical newness in post-competition recovery.

Wayne Derman. (South Africa).

Fatigue in post competition recovery and rest.

7. THE DOPING. CLINICAL SIGNIFICANCE FOR SPORTS MEDICINE

Chairman: **Jordi Segura Noguera**. Barcelona (Spain).

Moderator: **Juan Manuel Alonso Martín**. Madrid (Spain).

Antonio Bulbena Vilarrasa. Francina Fonseca Casals. Barcelona (Spain).

Is there a relation between doping and addiction?

Giselher Spitzer. Postdam (Germany).

The consequences of doping in children.

José Naranjo Orellana. Sevilla (Spain)

Use and abuse of medication in sport: Beta2 agonists, Corticosteroids, Growing Hormone and Anabolic steroids.

8. DETERMINANTS OF HUMAN PERFORMANCE AND FATIGUE IN HUMANS: NEW INSIGHTS

Moderator: **Italo Monetti Adamoli**. Montevideo (Uruguay).

Carsten Lundby. Copenhagen (Denmark).

Eritropoietin and exercise.

Ferdinando Iellamo. Rome (Italy).

Heart rate variability in the control of training in elite athletes



**XXX FIMS WORLD CONGRESS OF SPORTS MEDICINE
XXX CONGRESO MUNDIAL DE MEDICINA DEL DEPORTE**

November 18-23, 2008

Barcelona (Spain)

Sports Medicine for a Better World

Medicina del deporte para un mundo mejor

9. HYPOXIA “HEALTH AND PERFORMANCE”

Moderator: **Pedro A. Galilea Ballarini**. Barcelona (Spain).

Jean Paul Richalet. Paris (France).

Training in hypoxia and performance.

Paolo Cerretelli. Milan (Italia).

Living in hypoxia and performance.

Mauricio Serrato Roa. Bogotá (Colombia).

Sinergistic effect of hypoxia and training over hemoglobin mass.

10. SCIENTIFIC BASIS OF TENDINOPATHIES TREATMENT

Chairman: **José Luis Martínez Romero**. Murcia (Spain).

Moderator: **Antonio Maestro Fernández**. Gijón (Spain).

Nicola Maffuli. Hartshill (U.K.).

The scientific bases of modern approaches to tendinopathy management.

José Romero. Zurich (Switzerland)

Tendon overload.

Chen Chih-Hwa. Taiwan.

Invasive procedures in the treatment of tendinopathies.

11. BIOMECHANICS APPLIED TO EVALUATION AND IMPROVEMENT OF SPORTS PERFORMANCE

Moderator: **Miguel del Valle Soto**. Oviedo (Spain).

Xavier Aguado Jodar. Toledo (Spain).

How to improve the subduing in the jump? Implication in the prevention of lesions.

Maurice R. Yeadon. Loughborough (U.K.).

The uses of computer simulation for improving sports performance.

Roger Bartlett. Dunedin (New Zealand).

What functions does movement variability fulfill?

12. LONG-TERM COMPLICATIONS OF EXERCISE

Moderator: **Gil Rodas Font**. Barcelona (Spain).

Urho M. Kujala. Jyvaskyla (Finland).

Long-term complications of sports and exercise.

Kai Ming Chan. Shatin (Hong Kong).

Long-term complications of exercise in the knee joint.

Hans Dickhut. Germany.

Long-term cardiac complications caused by exercise.



**XXX FIMS WORLD CONGRESS OF SPORTS MEDICINE
XXX CONGRESO MUNDIAL DE MEDICINA DEL DEPORTE**

November 18-23, 2008

Barcelona (Spain)

Sports Medicine for a Better World

Medicina del deporte para un mundo mejor

13. TRAINING IN ELITE ATHLETES

Moderator: **Juan Ramón Barbany Cairó**. Barcelona (Spain).

Roger Enoka. Colorado (USA).

Neuromuscular coordination and its connection with the sport training.

Dusan Hamar. Slovakia.

Serial stretch loading in strength training of athletes.

José Gerardo Villa Vicente. León (Spain).

Competition demands an analysis as a help to professional cyclist's training.

14. REHABILITATION IN SPORT

Chairman: **Juan José González Iturri**. Pamplona (Spain).

Moderator: **César Fernández García**. Barcelona (Spain).

Walter Frontera. San Juan (Puerto Rico).

Exercise in the rehabilitation of the hemiplegic patient.

Giulio Sergio Roi. Bologna (Italia)

Return to competition following athletic injury: sports rehabilitation as a whole.

Bruce D. Beynon. Burlington (USA).

15. UPDATING IN MUSCULAR INJURIES

Chairman: **Ramón Balius Matas**. Barcelona (Spain).

Moderator: **Jordi Ardévol Cuesta**. Barcelona (Spain).

Markku Jarvinen. Tampere (Finland).

Recent advances in muscle injuries physiopathology.

Martin P. Schewellnus. Newlands (South Africa).

An update on muscle injuries and muscle cramping in athletes. Prevention, diagnosis and management.

Sakari Orava. Turku (Finland).

Recent advances in the surgical treatment of muscle injuries.

16. CARTILAGE AND SPORT

Chairman: **Andre Debruyne**. Hasselt (Belgium).

Moderator: **José María Vilarrubias Guillamet**. Barcelona (Spain).

Lyle L. Michelli. Boston (USA).

Management of osteochondritis dissecans in the young athlete.

17. ADVANCES IN STRENGTH PHYSIOLOGY AND ITS APPLICATION IN SPORT TRAINING

Moderator: **Franchek Drobnic Martínez**. Barcelona (Spain).

Per Aagaard. Copenhagen (Denmark).

Training-induced changes in muscle morphology and neural function.

Per Tesch. Stockholm (Sweden).

The importance of eccentric training.

Julio Tous. Barcelona (Spain).

Applications of strength training in elite athletes.



**XXX FIMS WORLD CONGRESS OF SPORTS MEDICINE
XXX CONGRESO MUNDIAL DE MEDICINA DEL DEPORTE**

November 18-23, 2008

Barcelona (Spain)

Sports Medicine for a Better World

Medicina del deporte para un mundo mejor

18. WHAT THE FUTURE WILL BRING IN EXERCISE PHYSIOLOGY

Moderator: **José Naranjo Orellana**. Sevilla (Spain).

John R. Speakman. Aberdeen (Scotland, U.K.).

Have changes in physical activity levels driven the obesity epidemic?

Guillermo López Lluch. Sevilla (Spain).

Calorie restriction, antioxidants and exercise.

José Antonio López Calbet. Las Palmas Gran Canaria (Spain).

The role of leptine during exercise.

SYMPOSIUM

Importancia de la elección del calzado deportivo en la prevención de lesiones.

TALLERES

Taller de ecografía cardiaca

Taller de pruebas de esfuerzo

Taller práctico de utilización del pulsómetro

Taller de entrenamiento deportivo

Taller de vendajes pre-competición



**XXX FIMS WORLD CONGRESS OF SPORTS MEDICINE
XXX CONGRESO MUNDIAL DE MEDICINA DEL DEPORTE**

November 18-23, 2008

Barcelona (Spain)

Sports Medicine for a Better World

Medicina del deporte para un mundo mejor

DATES: November, 18-23, 2008

VENUE OF CONGRESS:

Centro de Convenciones Internacional Barcelona (CCIB)

Rambla Prim, nº 1-17

08019 Barcelona

Tel: +34 932 301 000



OFFICIAL LANGUAGE

The official language of the Congress is English with simultaneous translation of the Official Papers to Spanish.



**XXX FIMS WORLD CONGRESS OF SPORTS MEDICINE
XXX CONGRESO MUNDIAL DE MEDICINA DEL DEPORTE**

November 18-23, 2008

Barcelona (Spain)

Sports Medicine for a Better World

Medicina del deporte para un mundo mejor

Scientific Secretariat:

Spanish Federation of Sports Medicine (FEMEDE)

Adress: P.O. Box Apartado de correos 1207. 31080 PAMPLONA

Phone: +34 948 267 706

Fax: +34 948 171 431

Email: fims2008@femede.es

Web site: <http://www.femede.es>

Organising Secretariat:

Viajes El Corte Inglés S.A.

IATA 78211733

División Eventos Deportivos

Teniente Borges, nº 5

41002 – Sevilla

Phone: + 34 954 506 603/04

Fax: + 34 954 222 479

Email: sevilladeportes@viajeseci.es



**XXX FIMS WORLD CONGRESS OF SPORTS MEDICINE
XXX CONGRESO MUNDIAL DE MEDICINA DEL DEPORTE**

November 18-23, 2008

Barcelona (Spain)

Sports Medicine for a Better World

Medicina del deporte para un mundo mejor

ATTENDANCE FEES:

	Early registration by August 31, 2008	Late registration after August 31, 2008
Registration Fee	400 euros	450 euros
Members FEMEDE/FIMS	350 euros	400 euros
Trainees*	300 euros	300 euros
Students**	150 euros	150 euros
Educational Course (each)	150 euros	200 euros
Accompanying Persons	200 euros	200 euros

Last hour fee

General Registration	600 euros
Members FEMEDE/FIMS	500 euros
Trainees *	500 euros
Students**	200 euros
Accompanying Persons	300 euros

* Certificate confirming status is mandatory. Without a certificate the registration fee will be charged.

** Degrees: Medicine, CC Actividad Física y Deporte, Psicología, CC de la Salud, Nutrición...).

Certificate confirming status is mandatory.



**XXX FIMS WORLD CONGRESS OF SPORTS MEDICINE
XXX CONGRESO MUNDIAL DE MEDICINA DEL DEPORTE**

November 18-23, 2008

Barcelona (Spain)

Sports Medicine for a Better World

Medicina del deporte para un mundo mejor

PAYMENT

Bank transfer: FEDERACIÓN ESPAÑOLA DE MEDICINA DEL DEPORTE.
Indicate inscription to Congress FEMEDE
CAIXA CATALUNYA. Account number:
2013.1512.82.0200147514
Bank address: CAIXA CATALUNYA: C/ Iturrama nº 28. 31007
PAMPLONA (SPAIN).

Banker's cheque: Indicate to FEDERACIÓN ESPAÑOLA DE MEDICINA DEL DEPORTE. **P.O. Box: 1207. 31080 PAMPLONA (SPAIN)**

All payments are to be made in Euro, net of all bank charges and commissions for the receiver (Spanish Federation of Sports Medicine).

Cancellations of registration

- All cancellations must be notified in writing (by mail or facsimile) to the Congress Secretariat.
- All cancellations and/or changes including social activities will incur a minimum administration charge of 10.00 euros.
- A 90% refund on registration will be provided for cancellations before 15 June, 2008.
- A 50% refund on registration will be provided for cancellations after 15 June, 2008.
- No refund will be provided after 18 October, 2008.

In all cases the inscription form must be given fulfilled.

The Congress Organisation is not responsible for changes in the programme due to external causes to the Organising Committee.





**XXX FIMS WORLD CONGRESS OF SPORTS MEDICINE
XXX CONGRESO MUNDIAL DE MEDICINA DEL DEPORTE**

November 18-23, 2008

Barcelona (Spain)

Sports Medicine for a Better World

Medicina del deporte para un mundo mejor

SPEAKER'S AND CHAIRMEN AND ORGANIZERS PROFILES

Per Aagaard

Institute of Sports Sciences and Clinical Biomechanics. University of Southern. Bispebjerg Hospital. Copenhagen (Denmark).

Xavier Aguado Jodar

Biomechanics. University of Castilla-La Mancha. Faculty of Sports Sciences. Toledo (Spain).

Juan Manuel Alonso Martín

Medical Department. Royal Spanish Federation Athletics. President of Médical and Anti-Doping Comissions of International Athletics Federation. Madrid (Spain).

Maite Aragonés Clemente

Center of Sports Medicine. Government of Aragón. Zaragoza (Spain).

Jordi Ardévol Cuesta

Service of Orthopaedics Surgery and Traumatology. Asepeyo Hospital - Fiatc Clinic. Barcelona (España).

Norbert Bachl

President EFSMA. Department of Sports and Exercise Physiology. Wien (Austria)

Ramón Balius Juli

Barcelona (Spain).

Ramón Balius Matas

Council Catalan of Sport of Catalonia Generalitat. FIATC Clinic. CMI Diagonal. Barcelona (Spain).

Juan Ramón Barbany Cairó

Department of Health and Applied Sciences. National Institute of Physical Education. Medical School. School of Sport Medicine. University of Barcelona. Barcelona (Spain).

Roger Bartlett

Dunedin (New Zealand).

Antonio Bayés de Luna

Professor of Cardiology. Autonomous University of Barcelona. Institute Catalan of Cardiovascular Sciences. Hospital Sant Pau Barcelona (Spain).

Bruce D. Beynnon

Department of Orthopaedics & Rehabilitation. University of Vermont. Burlington (USA).

Araceli Boraita Pérez

Service of Cardiology. Center of Sports Medicine. High Council for Sport. Madrid (Spain).

Antonio Bulbena Vilarrasa

Institute of Psychiatric Treatment, Mental Health and Addictions. Professor of Autonomous University of Barcelona. Barcelona. (Spain).

Kai-Hakon Carlsen

Voksentoppen BKL, Rikshospitalet University Hospital. Oslo (Norway).

José María Carnero Elías

Graduate on Podiatry. Secretary of Spanish Asociation of Sport Podiatry (AEPODE). Secretary of College of Podiatrists of Catalonia. Barcelona (Spain).

Felix Ceberio Balda

Treasurer of FEMEDE. Ubarmin Clinic. Pamplona (Spain).

Paolo Cerretelli

Medical School, University of Milano. Institute of Bioimaging and Molecular Physiology. Italian Research Council. Segrate – Milano (Italy).

Kai Ming Chan

Center of Sports Medicine & Sport Science. Department of Orthopaedics & Traumatology. Chinese University. Shatin (Hong Kong).

Chen Chih-Hwa.

Member of the Scientific Commission of FIMS. Department of Surgery. Department of medical research. Chang Gung Memorial Hospital. Department of Orthopaedic Surgery. Chang Gung University. Keelung (Taiwán).

Michael Crawford

Institute of Brain Chemistry and Human Nutrition. London Metropolitan University London (U.K.).



**XXX FIMS WORLD CONGRESS OF SPORTS MEDICINE
XXX CONGRESO MUNDIAL DE MEDICINA DEL DEPORTE**

November 18-23, 2008

Barcelona (Spain)

Sports Medicine for a Better World

Medicina del deporte para un mundo mejor

Mónica de la Fuente del Rey

Department of Physiology. Faculty of Biology.
University Complutense. Madrid (Spain).

Andre Debruyne

Treasurer of FIMS. Treasurer of EFSMA.
Member of the Medical and Scientific
Commission of the EOC. Hasselt (Belgium).

Miguel del Valle Soto

Vice-Chairman of FEMEDE. President of the
Scientific Commission of FEMEDE. School of
Sports Medicine. University of Oviedo. (Spain).

Wayne Derman.

Sports Science & Sports Medicine. UCT/ Sport
Science Institute of South Africa (South Africa).

Hans Dickhut.

Medical Commission EOC. Member FIMS
Executive Committee. (Germany).

Paul Dorochenko.

International Center of Sports Rehabilitation.
La Calderona. Member of European Physical
Conditioning Association. Valencia (Spain).

Franchek Drobnic

Department de Physiology. Center of High
Performance. Sant Cugat del Vallés.
Barcelona (Spain).

Roger Enoka

Department of Integrative Physiology.
University of Colorado, Boulder (USA).

César Fernández García

Governing Body of FEMEDE. Catalan Institute
of Traumatology and Sport Medicine.
Universitary Institute Dexeus. Center of
Rehabilitation and Sport Medicine Eurosport.
Barcelona (Spain).

Francina Fonseca Casals

Service of Addictions. Institute of Psychiatric
Treatment, Mental Health and Addictions.
Hospital of Sea. Barcelona (Spain).

Walter R. Frontera Roura

President of FIMS. Faculty of Medicine.
University of Puerto Rico. Harvard Medical
School. San Juan (Puerto Rico).

Pedro A Galilea Ballarini

Department de Physiology. Center of High
Performance. Sant Cugat del Vallés.
Barcelone (Spain).

Juan N. García-Nieto Portabella

Sports Medicine – Imesport - C.M. Teknon
Catalan Society of Sports Medicine. Barcelona
(Spain).

Michael Gleeson

School of Sport and Exercise Sciences
Loughborough University. President of
International Society of Exercise and
Immunology. Loughborough (U.K.).

Juan José González Iturri

President of FEMEDE. Pamplona (Spain).

Dusan Hamar

Chairman FIMS Scientific Commission.
Member Executive Board European
Federation of Sport Medicine Associations.
Vice-Chairman of Medical Commission of
World Federation of University Sport.
Bratislava (Slovakia).

Ferdinando Iellamo

Department of Internal Medicine. University of
Roma Tor Vergata. Cardiac Rehabilitation
Center San Raffaele Pisana. Rome (Italy).

Markku Jarvinen

Department of Orthopaedics. University
Hospital and University of Tampere
(Finland).

José Fernando Jiménez Díaz

Governing Body of FEMEDE. University of
Castilla La Mancha. Cathedra of Traumatology
of Sport (UCAM). Medical Services C.
Basketball Fuenlabrada. Toledo (España).

Urho M. Kujala

Department of Health Sciences. University of
Jyväskylä (Finland).

Herbert Löllgen

President German Society Sports Medicine
(Germany).

José Antonio López Calbet

University of Las Palmas. Member of American
Physiological Society. Las Palmas de Gran
Canaria (Spain).



**XXX FIMS WORLD CONGRESS OF SPORTS MEDICINE
XXX CONGRESO MUNDIAL DE MEDICINA DEL DEPORTE**

November 18-23, 2008

Barcelona (Spain)

Sports Medicine for a Better World

Medicina del deporte para un mundo mejor

Guillermo López Lluch

Andalusian Center of Development Biology.
Pablo Olavide University. Sevilla (Spain).

Juan Ricardo López Taylor

Guadalajara (Mexico).

Alejandro Lucia Mulas

Professor of Physiology of Exercise. European
University of Madrid. Madrid (Spain).

Emilio Luengo Fernández

Member of the Scientific Commission of
FEMEDE. Spanish Delegate of European
Society of Cardiology for cardiovascular
prevention. Cardiology Service. General
Hospital of Defence. Zaragoza. (Spain).

Luigi di Luigi

Department of Health Sciences. University of
Rome. Member of International Sports
Medicine Federation Rome (Italy).

Carsten Lundby

Copenhagen Muscle Research Center.
Rigshospitalet section. Copenhagen
(Denmark).

Antonio Maestro Fernández

Medical Service Royal Sporting. FREMAP.
Gijón (Spain).

Nicola Maffuli

Department of Trauma and Orthopaedics
Surgery. Keele University. School of Medicine.
Hospital of North Staffordshire Hartshill (U.K.).

Pedro Manonelles Marqueta

Secretary General of FEMEDE. Zaragoza
(Spain).

Begoña Manuz González

Governing Body of FEMEDE. President of
ACAMEDE. Torrelavega (Spain).

Ascensión Marcos Sánchez

High Council of Scientific Investigations. Group
of Immunonutrition. Madrid (Spain).

Barry J. Maron

The Hypertrophic Cardiomyopathy Center,
Minneapolis Heart Institute Foundation,
Minneapolis (USA).

José Luis Martínez Romero

Chair of Sport Traumatology. Catholic
University of Murcia. Murcia (España).

Lyle L. Michelli

Children's Hospital. Division of Sports
Medicine. Boston (USA).

Italo Monetti Adamoli

Club Atlético Peñarol. Secretary General of
Panamerican Confederation of Sports
Medicine (COPAMEDE). Member of the FIMS
Executive Committee. Montevideo (Uruguay).

Jose Naranjo Orellana

Governing Body of FEMEDE. Andalusian
Center of Sports Medicine. Pablo de Olavide
University. Sevilla (Spain).

Hinnak Northoff

Department of Transfusion Medicine,
University Clinic of Tubingen. University of
Tubingen (Germany).

Sakari Orava

Mehilainen Sports Trauma Research Center.
Mehilainen Hospital and Sports Clinic. Turku
(Finland).

Eduardo Ortega Rincón

Department of Physiology. Group of
Investigation Immunophysiology: Exercise,
Stress, Aging and Health. World Society of
Exercise and Immunology. University of
Extremadura. Badajoz (Spain).

Nieves Palacios Gil-Antuñano

Service of Internal Medicine Interna,
Endocrinology and Nutrition. Center of Sports
Medicine. High Council for Sport. Madrid
(Spain).

Antonio Pellicia

Post-Graduate School of Sport Medicine.
University of Rome. Institute of Sport Medicine
and Science. Roma (Italy).

Fabio Pigozzi

Secretary General EFSMA. Director of the
Sports Medicine Unit at the University Institute
of Movement Sciences. Rome (Italy)

Carlos Pons de Beristain

Professor of Cardiology. Clinic Hospital
Provincial. Barcelona. (Spain).



**XXX FIMS WORLD CONGRESS OF SPORTS MEDICINE
XXX CONGRESO MUNDIAL DE MEDICINA DEL DEPORTE**

November 18-23, 2008

Barcelona (Spain)

Sports Medicine for a Better World

Medicina del deporte para un mundo mejor

Jean Paul Richalet

University of Paris 13. Paris (France).

Gil Rodas Font

Medical Services of Royal Spanish Federation of Hockey. Medical Services Fútbol Club Barcelona. Barcelona (Spain).

Giulio Sergio Roi

Education and Research Department Isokinetic. Bologna (Italy).

José Romero

Department of Orthopedic Surgery. University of Zurich. Balgrist (Switzerland).

Ángel Sánchez Ramos

Eurosport – Center of Rehabilitation and Sport Medicine. President of Spanish Society of Sports Rehabilitation Deportiva (SEREDE). Barcelona (Spain).

Martin P. Schewellnus

Unit Exercise Science and Sports Medicine. University Cape Town (South Africa).

Jordi Segura Noguera

Pharmacology Research Unit. Municipal Institut of Medical Research. Anti-Doping Control Laboratory Barcelona (Spain).

Mauricio Serrato Roa

Center of High Performance in altitude. National University of Colombia. Bogotá (Colombia).

Luis Serratosa Fernández

Medical Services of Real Madrid CF. Madrid (Spain).

K. Donald Shelbourne

Shelbourne Clinic at Methodist Hospital, Indianapolis (USA).

John R. Speakman

Center for Energy Regulation and Obesity (ACERO) School of Biological Sciences Tillydrone Ave Aberdeen (Scotland. U.K.).

Giselher Spitzer

Institute of Sports Sciences / Sports Philosophy. Postdam (Germany)

M^a Paz Suárez Mier

Service of Histopatology. National Institute of Toxicology and Forensic Sciences. Madrid (Spain).

Nicolás Terrados Cepeda

Regional Unity of Sport Medicine of Asturias Principality. Department of Functional Biology. University of Oviedo. (España).

Per A. Tesch

Department of Physiology and Pharmacology. Karolinska Institutet. Stockholm (Sweden).

Luis Til Pérez

Center of High Performance. Sant Cugat del Vallés. Sanitary Consortium of Terrassa. Fútbol Club Barcelona. Barcelona (Spain).

Julio Tous Fajardo

National Institute of Physical Education. Barcelona (Spain).

José Gerardo Villa Vicente

Department of Physical and Sport Education. Faculty of Physical Activity and Sport. University of León (Spain).

José María Vilarrubias Guillamet

Catalan Institute of Traumatology and Sports Medicine (ICATME). Barcelona (Spain).

José Antonio Villegas García

Professor of Physiology. Catholic University of Murcia. Murcia (Spain).

Maurice R. Yeadon

Sport School of Sport and Exercise Sciences Loughborough (U.K.).

