

XXXII WORLD CONGRESS of SPORTS MEDICINE



Sports Medicine, the challenge for global health: Quo Vadis?

Organizer

The Italian Sports Medicine Federation (FMSI)

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patronages

UNDER THE HIGH PATRONAGE OF THE PRESIDENT OF THE ITALIAN REPUBLIC

Under the Patronage of:

Italian Council of Ministers

Italian Ministry of Foreign Affairs

Italian Ministry of Health

Italian Ministry of Sport

Commissioner Vassiliou - European Commission

Council of Europe

Italian National Olympic Committee

Italian Paralympic Committee

European Federation of Sports Medicine Associations

National Federation of Surgeons and Dentists Chambers

University of Rome "Foro Italico"

Regione Lazio

Provincia di Roma

Comune di Roma





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scientific and general information



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SCIENTIFIC INFORMATION

CME CREDITS

Italian CME credits



The Congress applied for the Italian Ministry of Health C.M.E. (Continuing Medical Education) accreditation and obtained 8 credits.

In order to receive credits, participants must attend **all the accredited sessions**: please check the scientific programme and look for this symbol **ECM**

Some sessions will be in parallel, therefore participants have to decide which session attend (please note: in the final questionnaire there will be different questions for each parallel sessions).

Attendance to the sessions will be verified by portals that will read a tag integrated in the badge, therefore participants must always wear their badge.

UEMS credits



The quality of continuing education will be rated by the CME system of the European Accreditation Council for Continuing Medical Education, Institution of the UEMS. EACCME credits are recognised by the American Medical Association towards the Physicians' Recognition Award (PRA).

To convert EACCME credit to AMA PRA, contact AMA (www.ama-assn.org).

The whole XXXII World Congress of Sports Medicine has been accredited for **15 European CME credits (ECMEC).**

Plenary Sessions

Except for the Opening Ceremony – that will be held in HALL A/B/C united in a unique room – all plenary sessions will be held in Hall A: participants can attend the plenary sessions directly in HALL A or in HALL B, C and D, where plenary sessions will be projected on the screen.

FACULTY GUIDELINES FOR CHAIRMEN AND SPEAKERS

Guidelines for Chairmen

- Locate your session room in due time
- Find yourself in the room assigned for presentation at least 10 minutes before the beginning of the session
- Respect the timing allowed to the session and to each presentation
- All presentations, discussions and questions must be in English

Guidelines for Speakers

- Follow the instructions indicated at the paragraph AUDIOVISUAL INSTRUCTIONS here below
- Locate your session room in due time
- Find yourself in the room assigned for presentation at least 10 minutes before the beginning of the session to meet the Chairmen



general information

- Respect the timing allowed for your presentation
- All presentations, discussions and questions must be in English

Audiovisual Instructions

Presentations can be downloaded from one's pendrive or notebook at the Slide Preview Room, located at Floor -1, close to the Exhibition Area, provided that the speakers come there at least 3 hours before the presentation.

Presentations received after this term cannot be guaranteed audiovisual support.

Personal computers cannot be connected to the projectors in sessions' rooms and presentations cannot be loaded directly on the computer of the sessions' rooms.

Peak hours of operation in the Slide Preview Room are during lunchtime and breaks. We highly recommend Speakers to preferably visit the Slide Preview Room early in the morning or during the Sessions.

If Speakers created their presentation using a system different from MS Windows (such OS MAC or Linux), we kindly request to provide presentations in a Windows compatible format and to come earlier at the Slide Preview Room, in order to have enough time to solve possible compatibility issue.

In the Slide Preview Room our hostesses will be happy to welcome and help Speakers. Experienced technicians will assist Speakers in transferring slides and make changes if needed. Slide presentations will then be uploaded to the respective sessions' room.

In the sessions' rooms Speakers will be able to follow their presentations on a monitor at the lectern.

Slide Preview Room

The Slide Preview Room is located at Floor –1, close to the Exhibition Area and will be at Speakers' disposal during the following hours:

Thursday, 27 September: 11.00 – 19.30 hrs Friday, 28 September: 07.30 – 18.00 hrs Saturday, 29 September: 07.30 – 18.00 hrs Sunday, 30 September: 07.30 – 13.30 hrs

POSTER SESSIONS

Posters must be hung and removed according to the following schedule:

Thursday, 27 September

• Poster Session 15.00 – 16.00 hrs: post up on 27 September, 11.00/14.00 hrs and remove on the same day 16.30/17.30 hrs

Friday, 28 September

 Poster Session 14.30 – 15.30 hrs: post up on 28 September, 09.00/13.30 hrs and remove on the same day 16.00/17.00 hrs

Saturday, 29 September

 Poster Session 14.30 – 15.30 hrs: post up on 29 September, 09.00/13.30 hrs and remove on the same day 16.00/17.00 hrs



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Sunday, 30 September

 Poster Session 10.30 – 11.30 hrs: post up on 29 September, 17.00/18.00 hrs and on 30 September, 08.00/9.30, and remove on 30 September 12.00/13.00 hrs

PLEASE NOTE: Authors must strictly respect the above mentioned timing for hanging and removing posters, otherwise the Organizing Secretariat should not be addressed for any responsibility in posters' loss.

Guidelines for Poster Display

- Poster size must be: cm 90 width x cm 120 height
- Each poster has been given a number and should be fixed on the board marked with the same number
- Authors are kindly requested to stand by their poster during the Poster Sessions time, for possible questions by the Congress delegates
- All presentations, discussions and questions must be in English

Please note that for each accepted abstract, the registration fee of at least one of the Authors is required.

ATTENDANCE CERTIFICATES

Attendance certificates are delivered on request to all regularly registered participants at the end of the Congress.

GENERAL INFORMATION

CONGRESS VENUE ROME CAVALIERI

The scientific sessions are held at the **Rome Cavalieri** - Via Cadlolo 101 - 00135 Rome, Italy - Phone +39 06 35091 - www.romecavalieri.it

Congress Secretariat Opening Hours

Thursday, 27 September: 11.00 – 19.30 hrs Friday, 28 September: 07.30 – 18.00 hrs Saturday, 29 September: 07.30 – 18.00 hrs Sunday, 30 September: 07.30 – 13.30 hrs

Exhibition and Sponsorship

A technical, pharmaceutical and publication exhibition will take place in the Congress Venue throughout the scientific works.

Exhibition Opening Hours

Thursday, 27 September: 16.00 – 18.00 hrs Friday, 28 September: 08.00 – 18.00 hrs Saturday, 29 September: 08.00 – 18.00 hrs Sunday, 30 September: 08.00 – 13.00 hrs



general information

Registration Fees

Categories	Fees
Regular Fee ⁽¹⁾	€ 350,00
FIMS Members ⁽¹⁾	€ 250,00
Residents in Sports Medicine ⁽²⁾	€ 200,00
Physiotherapists, Sports Massage Therapists, Sports Scientists	€ 200,00
Students ⁽³⁾	€ 150,00
One Day Fee	€ 100,00

Note: for all registration fees, VAT 21% is not included.

- (1) The Regular Fee and FIMS Members Fee give the right to access all scientific sessions and the exhibition area, and include:
 - Congress bag with the book of abstracts
 - Coffee breaks
- (2) Certificate to be shown.
- (3) Registration Fee for students in health and exercise fields (medicine, physiotherapy, sports science, psychology). Certificate to be shown.

Admission

All attendees are kindly requested to wear their badge during all the Congress activities (included Opening Ceremony). The registration fee allows the entrance to the scientific sessions, exhibition area and coffee break. Participants we paid in advance for lunches will receive specific coupons to pick up their box lunches.

Accompanying persons can attend the Opening Ceremony, but they are not entitled to attend sessions and working lunches.

Lost badges are replaced against the payment of a handling fee of € 50,00 + Italian VAT 21% and upon proof of original registration.

Pavment

Payment is possible by Credit Card and cash (only Euro).

All major credit cards are accepted (American Express, VISA, Eurocard/Master Card).

<u>PLEASE NOTE</u>: due to an Italian law, cash payments can be accepted only up to 999,99 euro. The Organizing Secretariat can not accept more then one payment up to 999,99 euro from the same subject.

WHAT IS COVERED BY THE REGISTRATION FEE?

Delegate's fee

The registration fee includes admission to the Opening Ceremony, unlimited access to all



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scientific sessions, access to the exhibition, coffee breaks and one congress bag with complete meeting material.

Accompanying person's fee

The registration fee includes admission to the Opening Ceremony and access to the exhibition. Accompanying persons are not admitted to the scientific sessions.

Press registration

A press representative is registered to the Congress free of charge if he/she fills in the registration form and shows his/her press card or similar document confirming the status of press representative. Press registration includes congress material and free entrance to all meeting activities including scientific sessions. Press Room is located in Room Bernini, Floor -1.

Language

The official language of the meeting is English. Simultaneous Translation will be provided from English to Italian during the Opening and Closing Cerimonies and the Plenary Sessions.

Lunches

On 28 and 29 September box lunches will be served to those participants that bought them in advance.

PLEASE NOTE: Box lunches can not be bought onsite.

Gala dinner

On 29 September a Gala dinner will be held in Villa Miani, an historic residence with a spectacular view of Rome, walking distance from the Congress Venue. Book your dinner at the Congress Secretariat, within 28 September, 13.00 hrs.

Internet Point

An Internet Point is at participants' disposal, free of charge, from 27 to 30 September. The Internet Point is located at Floor -1 and its operating hours are the same of the opening time of the Congress.

Press Room

Press representative should register to the Congress free of charge, showing press card or similar document. The registration includes congress material and free entrance to all scientific sessions. Press Registration desk is located right at the entrance of the Press Room, located at Floor -1, close to the Congress Secretariat: some workstations will be at press representatives' disposal for all the duration of the Congress.

Business Center

A Business Centre is at participants' disposal at their charge from 27 to 30 September. The Business Centre is located at Floor -1, and its operating hours are 08.00 – 20.00 hrs from Monday to Sunday.

Cloakroom

A cloakroom is at participants' disposal at their charge (2 euro per item), from 27 to 30 September. It is located at Floor -1, and its operating hours are the same of the opening time of the Congress.



general information

Insurance

Congress organizers cannot accept liability for personal injuries or for loss of or damage to property belonging to congress participants, either during or as a result of the Congress.

Medical Assistance/First Aid

Participants in need of medical assistance should contact the First Aid Point located at the entrance of the Congress Venue, Floor -1, for all the duration of the Congress.

Praver Room

No prayer room is foreseen in the Congress Venue.

No-smoking

Smoking in the Meeting area is not allowed.



Mobile Phones

Delegates are kindly requested to keep their mobile phone in the off position in the Rooms where scientific sessions are being held.



HOW TO GET AROUND ROME

Rome is a city rich in monuments, artistic places and other beauties. Most of these are located in the historical centre.

The best way to visit Rome is on foot: churches, squares and monuments are easily reachable. There are 3000 restaurants, including pizzerias, taverns, exotic places, picture-galleries, ice-cream shops.

Rome is the capital of the religious art and in the historical centre there are more than 400 churches rich in paintings and frescoes.

As regards to the culture, there are 50 museums and picture-galleries, 200 contemporary art galleries, 42 public and private libraries, 80 theatres or theatrical clubs and more than 140 cinemas

Public Transportation in Rome

Public transportation tickets must be purchased in advance from tobacconist's, newsstands, bars, or vending machines at metro and major bus stops. All tickets must be validated at the beginning of the first trip either at underground station or on buses.

Subway

The Roman metro goes round rather than through the historic city. It has two lines, A (red) and B (blue), which cross at Termini Central Station. The first line, line B south, goes from Laurentina to Rebibbia and Conca d'Oro. Line A links Anagnina, in the south, with Battistini, in the northwest.

Trains run approximately every 7-10 minutes, from 05.30 hrs until 23.30 hrs every day (until 00.30 hrs on Saturdays).

Buses and Trams

There are hundreds of bus lines, running from 05.30 hrs till midnight. The main company providing bus service in Rome is ATAC. For lines and timetable please visit www.atac.roma.it/index.asp?lingua=ENG.



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Taxi

Licensed taxis are white, have an identification number, and are equipped with a taximeter. **Do not trust people who approach you offering private taxi service.**

In the city centre there are a number of taxi-ranks, like for example in Piazza della Repubblica, Piazza Venezia and Largo Argentina. Please remember that in this case the taxi-meter is turned on when the taxi picks up the call. Because of the frequent changes made to the rates, you should read carefully the information shown inside the taxi. Useful phone numbers: + 39 06 3570 / +39 06 4394 / +39 06 5551.

PRACTICAL INFORMATION

Currency

According to the Monetary Union, the official currency is the Euro.

Bank and exchange

Banks are open from Monday to Friday, from 8.30 to 13.30 hrs, and some of them again in the afternoon from 14.45 to 15.45 hrs (afternoon opening may vary depending on the bank).

Banks are closed on Saturday and Sunday. Many banks have automatic currency exchange machines that also take credit cards. Most hotels, restaurants and shops accept foreign currency and major credit cards.

Electricity

Voltage in Italy is mostly 220 volts - 50 Hz. Foreign appliances could require an adapter.

Tipping

Service is usually included in the bill in bars and restaurants, but tips are welcome.

Climate

September weather in Rome is generally sunny and warm.

The temperature often rises during day at an average of 25°. Light summer clothing is most suitable.

Rain is also possible; light raincoat and something warm for the evening are advisable.

Shopping

The streets of the historical centre of Rome, like the Spanish Steps area, Via Borgognona and the tree-lined Via Veneto, host the Ateliers of Italy's foremost and world renowned fashion creators along with glamorous shops offering marvellous products, all bearing the unmistakable stamp of "made-in-Italy".

The city centre abounds also in privately owned artists' studios and restoration workshops, as well as jewellers' shops.

Galleries can be found almost everywhere in the bordering streets, like Via Margutta and Via dei Coronari, one of the most picturesque streets in Rome, which contains numerous antique dealers.



general information

Other shopping areas are: Via del Corso, Via del Tritone, Via Nazionale, Via Cola di Rienzo. Shops are open from Monday to Saturday, from 09.30 to 13.00 hrs. and from 15.30 to 19.30 hrs. Major credit cards are accepted by hotels, restaurants an most shops.

Local colour

- > Porta Portese flea market every Sunday morning
- > Via Sannio casual and old clothes street market on week days
- > Borghetto Flaminio garage sale every Sunday

Hunting for antiques?

Via Margutta - Via Borgognona - Via dei Coronari.

Exclusive shopping

Via Condotti, Via Borgognona and around the Spanish Steps.

Useful links

www.turismoroma.it/?lang=EN www.rome.info www.adr.it/web/aeroporti-di-roma-en-/ www.liveinrome.com

SCIENTIFIC SECRETARIAT

The Italian Sports Medicine Federation (FMSI)

Viale Tiziano, 70 - 00196 Rome, Italy

Phone: + 39 06 3685 8747

E-mail: fims2012.scientificsecretariat@fmsi.it

ORGANIZING SECRETARIAT

AIM Group International

Rome Office: Via Flaminia 1068 - 00189 Rome, Italy Phone: +39 06 33053.1 - Fax: +39 06 23325626

E-mail: fims2012.info@aimgroup.eu

OFFICIAL HOUSING BUREAU

AIM GROUP INTERNATIONAL – **Accommodation Division** is at participants' disposal in the Congress Venue from Thursday, 27 September and throughout the duration of the Congress, with regards of hotel booking.

INFORMATIVE CONCERNING PRIVACY

In compliance with article 13 of Legislative Decree no. 196/2003, the personal data of the participants, videos and photos made during the XIII National Congress of Pneumology (Catania, October 3rd/6th 2012) will be used by AIM Group International exclusively for the purposes related to the communication and the valorization of the aforementioned Congress. Providing personal data is voluntary, but if you refuse to provide them, you will not be able to participate to the video and photo shoots. Please note, however, that the personal data of all the participants will only be subject to the obligatory processing operations established by law. The processing operations will be carried out with appropriate tools that ensure security and confidentiality. The processing operations may also be carried out by computerized tools that are able to memorize, manage and transmit the personal data. The images will only be communicated to third parties who are in charge of the necessary activities related to the aforementioned purposes. The aforesaid images will be used on web-sites and social networks of Aim group only for the period of time that is necessary for the fulfillment of the goals of the processing operations. The data controller is AIM Group International, with office in Milan, Via Giuseppe Ripamonti no. 129, telephone 02 56601.1, fax 02 56609059, e-mail address info@aimgroup.eu. With regard to the data that have been granted, each participant can exercise the rights set forth in article 7 of Legislative Decree no. 196/2003 by contacting the data controller at the abovementioned addresses and numbers.







timetable



Satellite	FIMS Courses				, 27 th September 2012 , 28 th September 2012
Emergency Sports Medicine Course		FIMS TP Instructor Course			
Thursday,	27 th Septembe	r 2012			
15.00-16.00		POS	TER SESS	IONS	
17.00-19.30		OPENING CERE	MONY - (Opening lecture	
09.00-16.30	FIMS Executive Committee Meeting (S. Giovanni Room)				
14.00-16.00	Council of FMSI Regional Delegates (Rodi Room)				
Friday, 28	8 th September 2	2012			
	HALL A	HALL	В	HALL C	HALL D
08.00-09.00	FREE COMMUNICATIONS	FREE COMMUNICATI	ONS	FREE COMMUNICATIONS	FREE COMMUNICATIONS
09.00-11.00	PARALLEL SYMPOSIUM Growth factors: clinical applications in musculoskeletal injuries	PARALLEL SYM Neuromuscular assessment an rehabilitation	control	PARALLEL SYMPOSIUM The female athletes	PARALLEL SYMPOSIUM Paralympic athletes and adapted physical activity
11.00-11.30		Co	ffee Bre	ak	
11.30-13.30	PL	ENARY SESSIO	N: Physic	cal activity, heart and	nealth
13.30-14.30			Lunch		
14.30-15.30		POS	TER SESS	IONS	
	HALL A	HALL	В	HALL C	HALL D
15.30-17.30	PARALLEL SYMPOSIUM Nutritional strategies in sports and physical activity	PARALLEL SYM Fatigue and recovery in at		PARALLEL SYMPOSIUM Head injuries in sports	PARALLEL SYMPOSIUM Artificial turf versus natural grass. Biomechanical and medical aspects
14.00-19.00		FIMS Council of Delegates (Ellisse Room)			
17.30-19.00	30-19.00 Council of National Federation Chairpersons (Rodi Room)				



timetable

Saturday	, 29 th Septembe	er 2012		
	HALL A	HALL B	HALL C	HALL D
08.00-09.00	FREE COMMUNICATIONS	FREE COMMUNICATIONS	FREE COMMUNICATIONS	FREE COMMUNICATIONS
09.00-11.00	PARALLEL SYMPOSIUM Genetic basis for health and sport performance	PARALLEL SYMPOSIUM Aging and exercise	PARALLEL SYMPOSIUM Endocrine-metabolic disorders and physical exercise	PARALLEL SYMPOSIUM The physician in the International sports Federations
11.00-11.30		Coffee Break		
11.30-13.30 PLENARY SESSION: Molecular biology in sports medicine				
13.30-14.30 Lunch				
14.30-15.30 POSTER SESSIONS				
-17	HALL A	HALL B	HALL C	HALL D
15.30-17.30	PARALLEL SYMPOSIUM Functional evaluation and exercise prescription in cardiovascular diseases	PARALLEL SYMPOSIUM Substance abuse and misuse	PARALLEL SYMPOSIUM Child and physical activity	PARALLEL SYMPOSIUM Imaging techniques in sport medicine
Sunday, 30 th September 2012				
	HALL A	HALL B	HALL C	HALL D
08.00-09.00	FREE COMMUNICATIONS	FREE COMMUNICATIONS	FREE COMMUNICATIONS	FREE COMMUNICATIONS
09.00-11.00	PARALLEL SYMPOSIUM Methodologies and systems for evaluating and monitoring training and sports performance	PARALLEL SYMPOSIUM Return to play: advances in diagnosis and rehabilitation	PARALLEL SYMPOSIUM Sport and environment: assessment and prevention of risk factors	PARALLEL SYMPOSIUM Legal and ethical issues in sport medicine
10.30-11.30 POSTER SESSIONS				
11.00-11.30 Coffee Break				
11.30-12.30 PLENARY SESSION: Lifestyle intervention for non-communicable diseases-the role of sport and excercise medicine				
12.30-13.00		CLOSING CEREM	ONY	
08.00-11.00 FMSI National Assembly (Michelangelo Room)				







FMSI meetings





FMSI

Giovedì 27 settembre 2012

SALA RODI (piano -1)

14.00-16.00 CONSULTA DEI PRESIDENTI DI COMITATO REGIONALE E DELEGATI REGIONALI

Venerdì 28 settembre 2012

SALA RODI (piano -1)

17.30-19.00 COLLEGIO DEI MEDICI FEDERALI

Sabato 29 settembre 2012

SALA S. MARCO (piano -1)

15.30-18.30 VERIFICA POTERI

SALA MICHELANGELO (piano 0)

PRIMA CONVOCAZIONE ASSEMBLEA NAZIONALE STRAORDINARIA

Domenica 30 settembre 2012

SALA S. MARCO (piano -1)

07.00 VERIFICA POTERI

SALA MICHELANGELO (piano 0)

08.00 SECONDA CONVOCAZIONE ASSEMBLEA NAZIONALE STRAORDINARIA

MEETINGS



Corso di formazione PSS

Obiettivo del Corso di Formazione PSS - FMSI è quello di preparare gli operatori sportivi, presenti sui campi di gara, ad affrontare ogni tipo di emergenza, traumatica e non, in base ai rischi specifici di ogni sport.

Il programma del Corso, articolato in una prima parte teorica di lezione frontale supportata dalla proiezione di slide e filmati ed una seconda parte di esercitazioni pratiche, si incentra sulla valutazione del rischio specifico correlato ai vari sport - vera peculiarità di queste linee guida - e sull'intervento competente su tutti gli organi ed apparati. Prevede, inoltre, l'organizzazione preventiva dell'emergenza (MOGESS) nella struttura ove si realizza l'evento sportivo.

Programma:

SALA S. MARCO (piano -1)

09.30-13.30

Presentazione del corso PSS/PSS-D, Valutazione del rischio sportivo specifico RSS, MOGESS: Organizzazione dell'assistenza sanitaria in base al RSS, Mansionario e doveri del soccorritore laico PSS/PSS-D Emergenze / Urgenze mediche: lo shock, l'arresto cardiaco, lo shock anafilattico, insufficienza respiratoria acuta, la rianimazione cardiopolmonare, il defibrillatore Emergenze /Urgenze traumatiche: fratture, lussazioni, traumi muscolari, il trauma maggiore (cranico, facciale, vertebrale, toracico, addominale), la concussione

SALA S. GIORGIO (piano -1)

15.30-18.30

Esercitazioni pratiche La rianimazione cardiopolmonare con utilizzo del defibrillatore Il collare cervicale, l'asse spinale, log-roll, estricazione, pick-up, steccobende





FIMS courses and meetings





SATELLITE

Emergency Sports Medicine Course

This course has been designed to complement existing Team Physician Courses offering the sports physician an intensive 16 hour practical course in how to diagnose and treat emergency illnesses and injuries at a sports venue. The course alerts one to what injuries one can expect at a sports event, how to make a diagnosis without sophisticated medical equipment, how to initiate basic but correct primary care and finally discusses difficult Return to Play decisions. The course is FIMS approved.

Speakers: David McDonagh, Johan Hegvik (Norway)

S. GIORGIO ROOM

Thursday, 27th September 2012

09.00-09.15	Opening
09.15-09.30	Basics of emergency care
09.30-10.30	Thorax, abdominal, pelvic injuries
	Coffee Break
10.45-11.45	The seriously injured/ill athlete
11.45-12.15	Wound care, suturing, taping, antibiotics, vaccines
12.15-13.15	Lunch
13.15-14.45	Neck, spinal, extremity injuries Workshop Cervical collars, immobilisation, vacuum splints, traction splints, backboards, lifting techniques, helmet removal
14.45-15.15	Coffee Break
15.15-15.45	Control of bleeding, i.v. fluid treatment
15.45-16.30	Injuries and illnesses - Face, nose and eye
16.30-17.00	Ankle, knee and shoulder injuries - treatment

FIMS COURSES



Friday, 28th September 2012

09.00-10.30	Airways Maintenance Workshop Intubation, cricothyroidotomy, thoracic decompression, CPR
10.30-10.45	Coffee Break
10.45-11.00	Penetrating injuries
11.00-12.00	Head injuries, concussion, treatment, RPT guidelines
12.00-13.00	Lunch
13.00-13.40	Laryngeal, pharyngeal, oral and dental injuries
13.40-14.40	Dislocations in sport Workshop - Diagnosis and management shoulder, AC joint, elbow, hand, hip, patella, toe injuries
14.40-15.00	Coffee Break
15.00-15.20	Emergency medications in Sport
15.20-16.00	Medico - legal issues, the Olympic Movement Medical Code Repatriation Treating patients from abroad. Working in extremely hot or cold climates.
16.00-16.30	Conclusion. Discussion. Presentation of participation diplomas.

SATELLITE

PISA ROOM

FIMS TP Instructor Course

Target Audience

- FIMS Physicians members
- Completed any FIMS Team Physician Courses
- Interested and Experienced Speaker/Faculty

Mission

FIMS TP Instructors will be capable and competent in leading, organizing and lecturing at FIMS educational Courses in any part of the world.

Objectives

- 1) To understand the educational cycle for building learner centred course curriculum
- 2) To be able to mentor speakers to provide best learning experience for course
- 3) To gain skills in course organization and implementation
- 4) To create and analyse course evaluation strategies as feedback for future development
- 5) To increase awareness of FIMS resources for course organization

FIMS COURSES



Friday, 28th September 2012

	Instructor Course Participant	Speaker
12.00	Welcome and Introduction	Julia Alleyne
12.15	Planning Principles: Educational Theory	Julia Alleyne
13.00	Facilitating Interactive Learning	Julia Alleyne
14.00	Coffee Break	
14.15	Mentoring Memorable Speakers	Angela Smith
15.00	Understanding the Principals of Evaluation	Angela Smith
16.00	Box Lunch	
16.45	Planning from Budgets to Brochures	Dawn Haworth
17.30	Planning for Social Programs and Meals	Dawn Haworth
18.15	Coffee Break	
18.30	Using Technology for Teaching	Julia Alleyne
19.15	FIMS Resources and Checklists	Julia Alleyne/Angela Smith



FIMS

Wednesday, 26th September 2012

PISA ROOM

14.00-19.00

FIMS INTERFEDERAL COMMISSION

S. GIORGIO ROOM

14.00-19.00

FIMS EDUCATION COMMISSION

RODI ROOM

14.00-19.00

FIMS SCIENTIFIC COMMISSION

S. MARCO ROOM

14.00-19.00

FIMS DEVELOPMENT COMMISSION

MEETINGS



Thursday, 27th September 2012

S. GIOVANNI ROOM

09.00-10.00 14.30-16.30

FIMS EXECUVITE COMMITTEE MEETING

Friday, 28th September 2012

S. GIOVANNI ROOM

09.30-12.00

FIMS EXECUVITE COMMITTEE MEETING

ELLISSE ROOM

14.30-17.30

FIMS COUNCIL OF DELEGATES





scientific programme



thursday, 27

POSTER SESSIONS 15.00-16.00

POSTER SESSION 1 - 001/042

Chairmen: D. Hamar (SLOVAKIA), M. Gismondi (ITALY)

POSTER SESSION 2 - 043/083

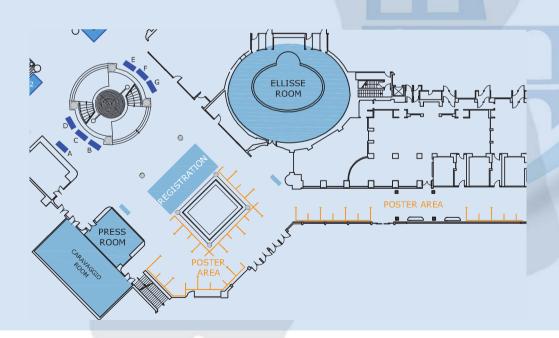
Chairmen: M. Triassi (ITALY); L. Aita (ITALY)

POSTER SESSION 3 - 084/125

Chairmen: S. Campi (ITALY); P. Selvetti (ITALY)

POSTER SESSION 4 - 126/168

Chairmen: G. Scarficcia (ITALY); G. Bini (ITALY)





september

S. GIORGIO ROOM

09.00-17.00

EMERGENCY SPORTS MEDICINE COURSE - Part I

HALL A / B / C

17.00-19.30



, XXXII WORLD CONGRESS OF SPORTS MEDICINE

OPENING CEREMONY

ECM

Authorities' greetings

Opening Lecture

Physical activity, ethics and drugs

S. Pecorelli (ITALY)





friday, 28

POSTER SESSIONS 14.30-15.30

POSTER SESSION - 001/041

Chairmen: R.A. Robles Cabrera (GUATEMALA); A. Bonetti (ITALY)

POSTER SESSION - 042/085

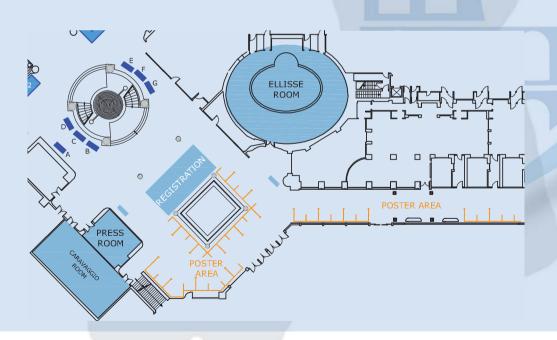
Chairmen: L. Magaudda (ITALY); L. Spigolon (ITALY)

POSTER SESSION - 086/128

Chairmen: G. Li (CHINA); F. Agrusti (ITALY)

POSTER SESSION - 129/170

Chairmen: M. Leglise (FRANCE); G. Ganzit (ITALY)





S. GIORGIO ROOM

09.00-16.30

EMERGENCY SPORTS MEDICINE COURSE - Part II

PISA ROOM

12.00-20.00

FIMS TP INSTRUCTOR COURSE



friday,

HALL A

08.00-09.00

FREE COMMUNICATIONS

ATHLETE CARE AND CLINICAL MEDICINE

Chairmen: P. Jenoure (SWITZERLAND); C.G. Gribaudo (ITALY)

AN ANALYSIS OF INJURIES OF THE 2011 FENCING WORLD **CHAMPIONSHIP**

F. Sgrò (ITALY)

RELATIONSHIP BETWEEN LEFT VENTRICULAR REMODELING, DIASTOLIC FUNCTION AND UNTWIST MECHANICS IN PHYSIOLOGICAL AND PATHOLOGICAL **HYPFRTROPHY**

A. Kovács (HUNGARY)

EARLY REPOLARIZATION SYNDROME AS A MARKER OF TENSION OF ADAPTATION IN ATHLETES

Y. Venevtseva (RUSSIA)

ROLE OF FAMILY HISTORY OF HYPERTENSION IN CARDIAC REMODELLING IN YOUNG SOCCER PLAYERS

G. Pelà (ITALY)

CARDIAC CHARACTERISTICS IN ATHLETES OF DIFFERENT PERFORMANCE LEVELS

G. Pavlik (HUNGARY)

CARDIOLOGIC PLAYGROUNDS VITAL EMERGENCIES: **OUICK...BUT GOOD TRIAGE IS NECESSARY!**

P. Paulin (FRANCE)



Seriday

september

HALL A

09.00-11.00

PARALLEL SYMPOSIUM

ECM

GROWTH FACTORS: CLINICAL APPLICATIONS IN MUSCULOSKELETAL INJURIES

Chairmen: A. Passelli (ITALY); M. Zorzoli (SWITZERLAND)

Growth factors in the management of tendinopathies P. Volpi (ITALY)

Platelet derived growth factors in muscle healing
P. Borrione (ITALY)

Autologous chondrocyte implantation L.J. Micheli (USA)

Growth factors in the therapy of muscle atrophy N. Bachl (AUSTRIA)

11.00-11.30

COFFEE BREAK

11.30-13.30



PLENARY SESSION

ECM

PHYSICAL ACTIVITY, HEART AND HEALTH

President: A. Deligiannis (GREECE)

Chairmen: H.H. Dickhuth (GERMANY); P. Zeppilli (ITALY)

The Italian pre-participation screening D. Corrado (ITALY)



friday, 28

Prevention of sudden death: from epidemiology to clinical practice

L. Calò (ITALY)

Clinical significance of cardiac troponin's following endurance exercise

G. Whyte (UNITED KINGDOM)

13.30-14.30

LUNCH

15.30-17.30 PARALLEL SYMPOSIUM

ECM

NUTRITIONAL STRATEGIES IN SPORTS AND PHYSICAL ACTIVITY

Chairmen: A. Giglio (ITALY); A. Parisi (ITALY)

Overeating: the fate of food excess

M. Sacchetti (ITALY)

Metabolic and molecular effects of long-term calorie restriction and endurance exercise

L. Fontana (ITALY)

Treatment of brain trauma with high dose Omega-3 fatty acids

B. Sears (USA)

Polyphenols human health and sports performance F. Visioli (SPAIN)



HALL B

08.00-09.00

FREE COMMUNICATIONS

NUTRITION, METABOLISM AND SPORTS

Chairmen: G. Frank (ISRAEL); E. Rovelli (ITALY)

INFLUENCE OF PROBIOTIC SUPPLEMENTATION AND INTENSE EXERCISE ON MARKERS OF OXIDATION, INFLAMMATION AND INTESTINAL BARRIER
M. Lamprecht (AUSTRIA)

EFFECTS OF LIFE STYLE MODIFICATION ON LEVELS OF LEPTIN AND HORMONES REGULATING BODY WEIGHT AND METABOLISM IN YOUNG OBESE MEN
R. Soori (IRAN)

PSYCHOMOTOR PERFORMANCE DURING EXERCISE AFTER AMINO ACID SUPPLEMENTATION

T. Mikulski (POLAND)

DIET AFFECTS PERFORMANCE AND PERCEIVED HEALTHE. Hietavala (FINLAND)

L-ARGININE AND ACUTE MUSCULAR FATIGUER. Estévez Palacios (SPAIN)

EFFECT OF ULTRA-ENDURANCE SWIMMING IN OPEN WATER ON ELECTROLYTES AND WATER STATUS: AN OBSERVATIONAL FIELD STUDY

G. Cibelli (ITALY)



friday,

HALL B

09.00-11.00

PARALLEL SYMPOSIUM

ECM

NEUROMUSCULAR CONTROL ASSESSMENT AND **REHABILITATION**

Chairmen: N. Christodoulou (CYPRUS); V. Saraceni (ITALY)

Neuromuscular assessment in older adults: the state of art W. R. Frontera (PUERTO RICO)

Current methods of strength testing for the return to sport following injuries

A. Macaluso (ITALY)

Is core stability training really effective to enhance neuromuscular control and performance?

A. Giombini (ITALY)

Effectiveness of neuromuscolar control assessment in the rehabilitation of acute injuries in sports P. Yung (CHINA)

11.00-11.30

COFFEE BREAK

11.30-13.30



PLENARY SESSION (LIVE FEED FROM HALL A) ECM

13.30-14.30

LUNCH



15.30-17.30

PARALLEL SYMPOSIUM



FATIGUE AND RECOVERY IN ATHLETES

Chairmen: F. Felici (ITALY); P.P. Petti (ITALY)

15 years of debate: the Central Governor IS a valid model of fatigue and endurance performance A.R. Mauger (UNITED KINGDOM)

15 years of debate: the Central Governor IS NOT a valid model of fatigue and endurance performance
S.M. Marcora (UNITED KINGDOM)

How to deal with acute fatigue: nutritional recovery strategy

P. Fiorella (ITALY)

How to deal with acute fatigue: physical means to improve and facilitate recovery
G. Banfi (ITALY)





friday, 28

HALL C

08.00-09.00

FREE COMMUNICATIONS

TRAINING, SPORTS EQUIPMENT, HEALTH AND PERFORMANCE

Chairmen:

D. Constantinou (SOUTH AFRICA); D. Accettura (ITALY)

PHYSIOLOGICAL RESPONSES TO HIGH-INTENSITY
INTERVAL TRAINING VERSUS CONTINUOUS MODERATEINTENSITY TRAINING IN MASTERS ATHLETES

L. Pugliese (ITALY)

VARIABILITY OF PERFORMANCE DURING 60-MIN RUNNING IN AN INDOOR TRACK

C. Chryssanthopoulos (GREECE)

RIGHT ATRIAL FUNCTION AND DIMENSIONI IN TOP-LEVEL ATHLETES: THE ADAPTATION OF RIGHT HEART TO EXERCISE CONDITIONING

F. D'Ascenzi (ITALY)

NEUROPHYSIOLOGY OF MOTOR ANTICIPATION IN OPEN SKILL SPORTS

A. Felici (ITALY)

RELATIONSHIP BETWEEN SPRINT PERFORMANCE OF FRONT CRAWL SWIMMING AND MUSCLE FASCICLE LENGTH IN YOUNG SWIMMERS

S. Ilbeigi (IRAN)

EXPLOSIVE HALFSQUAT MAXIMAL POWER OUTPUT, OPTIMAL LOAD AND POWER SPECTROM IN HIGH PERFORMANCE TENNIS PLAYERS

T. Valverde (SPAIN)



28 FRIDAY

september

HALL C PARALLEL SYMPOSIUM 09.00-11.00 **ECM** THE FEMALE ATHLETES Chairmen: T.S. Alenabi (IRAN); C. Mauri (ITALY) Sports performance in female athletes S. Porcelli (ITALY) Athlete's heart in women M. Rizzo (ITALY) Management of female athlete triad J. Alleyne (CANADA) Feasibility of prevention of injuries in female athletes C. Mauri (ITALY) 11.00-11.30 **COFFEE BREAK** PLENARY SESSION (LIVE FEED FROM HALL A) ECM 11.30-13.30

13.30-14.30 LUNCH





friday, 28

15.30-17.30 PARALLEL SYMPOSIUM

ECM

HEAD INJURIES IN SPORTS

Chairmen: A. Falconio (ITALY); V. Ieracitano (ITALY)

Concussion: related risks, assessment and return to play R. Vagnozzi (ITALY)

Sports dental trauma: prevention and emergency treatment

H.M. Stasiuk (CANADA)

Trauma of the ear, nose and larynx: treatment and prevention

T. Sorrentino (ITALY)

Orbital trauma: treatment and prevention

P. Amaddeo (ITALY)



HALL D

08.00-09.00

FREE COMMUNICATIONS

ADAPTED PHYSICAL ACTIVITY AND DISABILITY

Chairmen: J. Sandhu (INDIA); G. La Delfa (ITALY)

KATA TECHNIQUES TRAINING CONSISTENTLY DECREASES STERIOTYPY IN CHILDREN WITH AUTISM SPECTRUM DISORDERS

A. Movahedi (IRAN)

EFFECT OF SELECTIVE EXERCISE TRAINING PROGRAM ON CARDIOVASCULAR FUNCTION IN DOWN SYNDROME ADULTSZ. Sarlak (IRAN)

PHYSICAL EXERCISE AND GERIATRIC MAJOR DEPRESSION: THE SEEDS STUDY THE GROUP SAFETY AND EFFICACY OF EXERCISE FOR DEPRESSION IN SENIORS (SEEDS) G. Toni (ITALY)

THE EFFECT OF KASHI PRACTICE ON BALANCE OF ADULTS WITH DOWN'S SYNDROME

A. Kashi (IRAN)

THE IMPACT OF PERCEPTUAL-MOTOR EXERCISES ON MOTOR SKILLS OF THE CHILDREN WITH DEVELOPMENTAL COORDINATION DISORDERS

A. Miri Far (IRAN)

EFFECTS OF A PROGRAM OF ADAPTED PHYSICAL ACTIVITY IN THE SNOW IN A GROUP OF PEOPLE WITH DISABILITIES D. Carlucci (ITALY)



friday, 28

HALL D

09.00-11.00

PARALLEL SYMPOSIUM

ECM

PARALYMPIC ATHLETES AND ADAPTED PHYSICAL ACTIVITY

Chairmen: P. Van de Vliet (BELGIUM); M. Carletti (ITALY)

Autonomic dysreflexia and boosting in paralympic athletes

C. Blauwet (USA)

Impact of sildenafil citrate on exercise capacity and sport in athletes with spinal cord injury

C. Perret (SWITZERLAND)

An understanding of paralympic performance in extreme conditions: a scientific approach to training

M. Bernardi (ITALY)

Medical services and medical care for paralympic athletes

P. Van de Vliet (BELGIUM)

11.00-11.30

COFFEE BREAK

11.30-13.30



PLENARY SESSION (LIVE FEED FROM HALL A) ECM



RIDAY

september

13.30-14.30

LUNCH

15.30-17.30

PARALLEL SYMPOSIUM

ECM

ARTIFICIAL TURF VERSUS NATURAL GRASS.
BIOMECHANICAL AND MEDICAL ASPECTS

Chairmen: A. Debruyne (BELGIUM); V. Russo (ITALY)

Artificial pitches: biomechanical study to prevent injuries and improve athlete's performance
M. Testa (ITALY)

Synthetic soccer turf: biomechanical evaluation for performance and safety
G. Cerulli (ITALY)

Synthetic turf in football R. Hediger (SWITZERLAND)

Optimizing shoes to artificial grass

M. Lamontagne (CANADA)



saturday, 29





POSTER SESSIONS 14.30-15.30

POSTER SESSION - 001/041

Chairmen: J. Gielen (BELGIUM); G. Boni (ITALY)

POSTER SESSION - 042/084

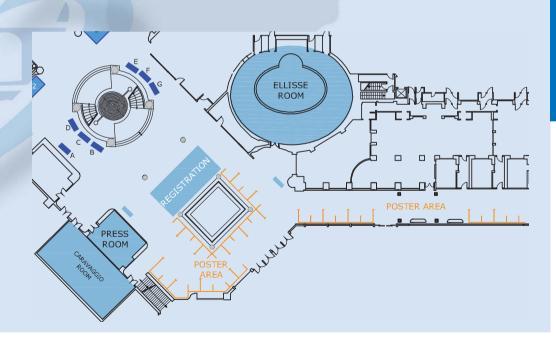
Chairmen: C. Pecci (ITALY); M. Ripani (ITALY)

POSTER SESSION - 085/124

Chairmen: R. Cantore (ITALY); A. Marciano (ITALY)

POSTER SESSION - 125/165

Chairmen: A. Calligaris (ITALY); F. Santelli (ITALY)





saturday,

HALL A

08.00-09.00

FREE COMMUNICATIONS

DISEASE PREVENTION AND THERAPY: THE PRESCRIPTION OF PHYSICAL ACTIVITY

Chairmen: J. Lecocq (FRANCE); G. Francavilla (ITALY)

IMPROVEMENT IN SOCIAL DYSFUNCTION OF CHILDREN WITH AUTISM SPECTRUM DISORDERS FOLLOWING KARATE **TECHNIQUES TRAINING**

F. Bahrami (IRAN)

ELECTROMYOGRAPHIC GAIT INDICATORS OF ELDERLY WOMEN IN RESPONSE TO STRENGTH OR POWER TRAINING J.P. Pinho (BRAZIL)

APPLICATION OF THE PAEDIATRIC GAIT, ARMS, LEGS, SPINE MUSCULOSKELETAL SCREENING EXAMINATION IN ADOLESCENT ARMY CADETS FROM THE UNITED ARAB **EMIRATES**

T. Loney (UNITED ARAB EMIRATES)

DIABETOLOGISTS AND SPORTS MEDICINE SPECIALISTS TOGETHER TO HELP PEOPLE WITH DIABETES D. Lauro (ITALY)

AN AEROBIC TRAINING PROGRAM BASED UPON INDIVIDUAL VENTILATORY TRESHOLD FOR TYPE 2 **DIABETIC PATIENTS**

G. Emerenziani (ITALY)

EXERCISE CAPACITY AND METABOREFLEX ACTIVITY IN **HEART TRANSPLANT RECIPIENTS**

A. Crisafulli (ITALY)



SATURDAY

september

HALL A

09.00-11.00

PARALLEL SYMPOSIUM



GENETIC BASIS FOR HEALTH AND SPORT PERFORMANCE

Chairmen: G. Brandoni (ITALY); D. Caporossi (ITALY)

Genomics of health

C. Franceschi (ITALY)

Epigenetic in athletic performance: beyond genes and environment

V. Klissouras (GREECE)

Common and uncommon genetic factors for cardiac abnormalities in young athletes

C. Napolitano (ITALY)

Prevention of sports related injuries in athletes by genetic-screening: facts and fiction

Y. Pitsiladis (UNITED KINGDOM)

11.00-11.30

COFFEE BREAK

11.30-13.30



PLENARY SESSION

ECM

MOLECULAR BIOLOGY IN SPORTS MEDICINE

President: G. Santilli (ITALY)

Chairmen: V. Klissouras (GREECE); P. Parisi (ITALY)

Hypoxia and exercise: molecular basis

P. Cerretelli (ITALY)



saturday, 29

Gene expression in skeletal muscle with endurance and strength training

H. Hoppeler (SWITZERLAND)

The contribution of proteomics in exercise sciences: recent advances

C. Gelfi (ITALY)

13.30-14.30

LUNCH

15.30-17.30 PARALLEL SYMPOSIUM

ECM

FUNCTIONAL EVALUATION AND EXERCISE PRESCRIPTION IN CARDIOVASCULAR DISEASES

Chairmen: H.H. Dickhuth (GERMANY); M. Pagani (ITALY)

Cardiopulmonary exercise testing in heart disease: applications for exercise prescription and prognosis J. Myers (USA)

Physical activity and heart failure

M. Volterrani (ITALY)

Individually-tailored aerobic exercise training in chronic heart failure

F. Iellamo (ITALY)

Positive effects of small muscle mass training in patients with heart failure

F. Esposito (ITALY)



HALL B

08.00-09.00

FREE COMMUNICATIONS

LIFESTYLE-INTEGRATED PHYSICAL ACTIVITY

Chairmen: F. Mandroukas (GREECE); M. Scorcu (ITALY)

RELATIONSHIP BETWEEN OXIDATIVE STRESS INDICES AND PHYSICAL ACTIVITY STATUS

H. Çakir Atabek (TURKEY)

CAN PROGRESSIVE RESISTANCE TRAINING IMPROVE MOBILITY AND MUSCLE STRENGTH OF NURSING HOME RESIDENTS ABOVE 75 YEARS? A PILOT INTERVENTION STUDY L. Krist (GERMANY)

VISCERAL FAT ECHOGRAFIC ASSESSMENT AND METABOLIC RISK IN ADOLESCENTS RECRUITED FROM MEDICAL SPORT CENTER

P.M. Casali (ITALY)

SPORT AND SMOKING IN AN ITALIAN DISTRICT:....TEN YEARS LATER

C. Fava (ITALY)

ASSESSMENT OF PHYSICAL ACTIVITY BY SELECTED OBJECTIVE AND SELF-REPORT METHODS IN MEN AGED 45-64 YEARS DEPENDS ON BODY MASS

A. Lipert (POLAND)

EFFECT OF HYDRAULIC RESISTANCE CIRCUIT TRAINING ON FUNCTIONAL FITNESS OF ELDERLY WOMAN WITH SARCOPENIA

C.H. Chen (TAIWAN)



saturday, 29

HALL B

09.00-11.00

PARALLEL SYMPOSIUM

ECM

AGING AND EXERCISE

Chairmen: W.R. Frontera (PUERTO RICO); G. Beltrami (ITALY)

Sarcopenia: mechanisms and functional consequences M.V. Narici (UNITED KINGDOM)

Strength training in the elderly D. Hamar (SLOVAKIA)

Optimizing diet and exercise to extend the healthy lifespan

V. Longo (ITALY)

Perceived exertion in the elderly L. Guidetti (ITALY)

11.00-11.30

COFFEE BREAK

11.30-13.30



PLENARY SESSION (LIVE FEED FROM HALL A) ECM

13.30-14.30

LUNCH



29 SATURDA

september

15.30-17.30

PARALLEL SYMPOSIUM



SUBSTANCE ABUSE AND MISUSE

Chairmen: E.H. De Rose (BRAZIL); G. Martellino (ITALY)

The new frontiers of research in anti-doping
O. Rabin (FRANCE)

Masking agents and unmasking strategies in sport doping

F. Botré (ITALY)

The athlete biological passport M. Saugy (SWITZERLAND)

Ethical dilemmas and the sport medicine physician A. Vernec (CANADA)



saturday, 29

HALL C

08.00-09.00

FREE COMMUNICATIONS

NUTRITION, METABOLISM AND SPORTS

Chairmen: E. Ergen (TURKEY); G. Buonfiglio (ITALY)

DOES BETA ALANINE AND/OR CREATINE
SUPPLEMENTATION AFFECTS ANAEROBIC PERFORMANCE?
M. Belviranli (TURKEY)

EFFECT OF ANTIOXIDANT SUPPLEMENATION ON OXIDATIVE STRESS STATUS IN FEMALE BASKETBALL PLAYERS

I. Baralic (SERBIA)

A NEW INTEGRATIVE APPROACH IN PRECLINICAL MUSCLE METABOLISM AND REGENERATION RESEARCH: A NOVEL HUMAN SKELETAL MUSCLE CELL MODEL R. Kelc (SLOVENIA)

ANALYSIS OF GAIT CYCLE CHARACTERISTICS IN OBESE SUBJECTS ASSESSED BY DYNAPORT MINIMOD M. L'Hermette (FRANCE)

EFFECT OF CAFFEINE CONSUMPTION HABITS ON ATTENTIONAL FUNCTIONING DURING REST VS. AEROBIC EXERCISE

E. Blasco (SPAIN)

BEHAVIOUR OF PROTEIN CARBONYL GROUPS IN TRAINED SUBJECTS

R. Lo Presti (ITALY)



HALL C

09.00-11.00

PARALLEL SYMPOSIUM

ECM

ENDOCRINE-METABOLIC DISORDERS AND PHYSICAL **EXERCISE**

Chairmen: L. Di Luigi (ITALY); A. Lenzi (ITALY)

Male hypogonadism, testosterone replacement and physical exercise

L. Di Luigi (ITALY)

Molecular determinants of metabolic syndrome L. Luzi (ITALY)

Physical exercise and use of insulin in people with diabetes

G. Perriello (ITALY)

Growth hormone deficit and excess in athletes: from diagnosis to sport participation

F. Minuto (ITALY)

11.00-11.30

COFFEE BREAK

11.30-13.30



PLENARY SESSION (LIVE FEED FROM HALL A) ECM



saturday, 29

13.30-14.30

LUNCH

15.30-17.30

PARALLEL SYMPOSIUM

ECM

CHILD AND PHYSICAL ACTIVITY

Chairmen: A. Pezzano (ITALY); A.G. Ugazio (ITALY)

The role of movement in children's growth. New insight
A. Marchi (ITALY)

Role of daily living activity in obesity prevention G. Merati (ITALY)

Hypoglycaemia and physical exercise in children Type 1 diabetes

V. Cherubini (ITALY)

Congenital cardiovascular diseases in children and physical exercise

A. Calzolari (ITALY)



HALL D

08.00-09.00

FREE COMMUNICATIONS

ATHLETE CARE AND CLINICAL MEDICINE

Chairmen: A. Smith (USA); C. Puntoriere (ITALY)

TRAUMATIC TRIANGULAR FIBROCARTILAGE INJURIES RELATED TO SPORT: WHICH IS THE BEST TREATMENT? F. Pogliacomi (ITALY)

ANTERIOR AND POSTERIOR CRUCIATE LIGAMENT: MAGNETIC RESONANCE DEVICE STRESS
S. Giannini (ITALY)

INTRA-ARTICULAR ULTRASOUND-GUIDED INJECTIONS IN AGONIST AND NON-AGONIST ATHLETES AFFECTED BY HIP OSTEOARTHRITIS

A. Migliore (ITALY)

FERRITIN LEVELS IN ELITE WOMEN FOOTBALL (SOCCER) PLAYERS

S.H. Boyce (UNITED KINGDOM)

COMPARTMENT PRESSURES PREDICT SURGICAL SUCCESS IN THE DEEP POSTERIOR CHRONIC COMPARTMENT SYNDROME OF THE LOWER LEG

M. Winkes (THE NETHERLANDS)

CAN THE USE OF PLATELET-RICH PLASMA (PRP) ACCELERATE MUSCLE RECOVERY? A RANDOMIZED CONTROLLED TRIAL (ISCRTN66528592)

M. A Hamid (MALAYSIA)



saturday, 29

HALL D

09.00-11.00

PARALLEL SYMPOSIUM

ECM

THE PHYSICIAN IN THE INTERNATIONAL SPORTS FEDERATIONS

Chairmen:

J. Pereira de Almeida (PORTUGAL); N.M. Di Luca (ITALY)

The honorary (non) importance of medicine in International Sports Federations - are we getting better?

M. Zorzoli (SWITZERLAND)

The physician in International Sports Federations - between goodwill and professionalism
M.I. Sturla (ITALY)

Title Starta (Titlet)

When your study results make the rules - every athlete can be a winner

K. Grimm (GERMANY)

When dedication turns to liability: legal pitfalls for the physician

U. Haas (SWITZERLAND)

11.00-11.30

COFFEE BREAK



29 Saturda

september

11.30-13.30



PLENARY SESSION (LIVE FEED FROM HALL A) ECM

13.30-14.30

LUNCH

15.30-17.30

PARALLEL SYMPOSIUM

ECM

IMAGING TECHNIQUES IN SPORT MEDICINE

Chairmen: C. Faletti (ITALY); V. Lamberti (ITALY)

The effectiveness of diagnostic imaging methods for the assessment of soft tissue and articular disorders in sport injuries

S. Giannini (ITALY)

Role of diagnostic imaging of the elbow and wrist in sports man

J. Gielen (BELGIUM)

MR and US imaging in the diagnosis of athlete hindfoot and midfoot pain

E. Silvestri (ITALY)

Multimodality imaging in athletes

M. Di Roma (ITALY)



sunday, 30

POSTER SESSIONS 10.30-11.30

POSTER SESSION - 001/038

Chairmen: S.H. Khashaba (EGYPT); G. Chiantaretto (ITALY)

POSTER SESSION - 039/077

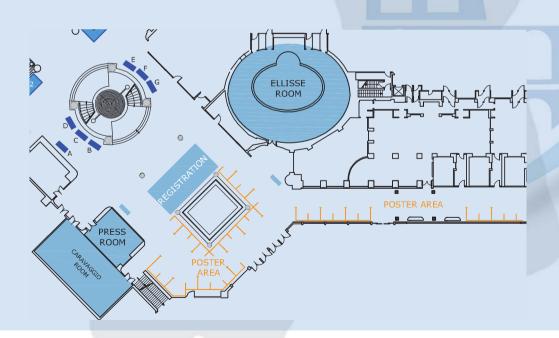
Chairmen: R.A. Robles Cabrera (GUATEMALA); M. Laudizio (ITALY)

POSTER SESSION - 078/114

Chairmen: M. Pontalti (ITALY); D. Di Mattia (ITALY)

POSTER SESSION - 115/157

Chairmen: M. Pinedo (DOMENICAN REPUBLIC); S. Frizzera (ITALY)





HALL A

08.00-09.00

FREE COMMUNICATIONS

NEW TECHNOLOGIES IN SPORTS MEDICINE

Chairmen: M. Bonifazi (ITALY); A. Anedda (ITALY)

NEUROFEEDBACK TRAINING AND ENHANCEMENT OF DYNAMIC BALANCE

H. Mohammadzadeh (IRAN)

FIRST RESULTS OF A MOTION ANALYSIS PROTOCOL FOR THE ASSESSMENT OF 3D JOINT KINEMATICS IN CYCLING D. Manari (ITALY)

CARDIOPULMONARY EXERCISE TESTING VS STANDARD EXERCISE TESTING TO ESTIMATE THE ACTUAL CHANGES OF FUNCTIONAL CAPACITY

A. Stuto (ITALY)

THE TENNIS PLAYER'S SHOULDER THE CONSERVATIVE TREATMENT WITH POWER LASER THERAPY AND ITS DEVELOPMENT OF SOVRASPINATUS TENDINOPATHY P. Parra (ITALY)

FOOTPRINT EVALUATIONS BY A NEW DYNAMOMETRIC PLATFORM IN YOUNG BASKET AND SOCCER ATHLETES M. Pedico (ITALY)

DEVELOPING NATIONAL TRAINING GUIDELINES IN MUSCULOSKELETAL ULTRASOUND (MSK US) FOR SPORTS MEDICINE PHYSICIANS IN THE UK

S.H. Boyce (UNITED KINGDOM)



sunday, 30

HALL A

09.00-11.00

PARALLEL SYMPOSIUM

ECM

METHODOLOGIES AND SYSTEMS FOR EVALUATING AND MONITORING TRAINING AND SPORTS PERFORMANCE Chairmen: A. Dal Monte (ITALY); C. Mazzola (ITALY)

Muscle oxygen saturation monitoring by wireless near infrared spectroscopy

M. Ferrari (ITALY)

Football players match analysis according to the results V. Di Salvo (ITALY)

Energy cost and metabolic power in team sports: a new video-match analysis approach

P. E. di Prampero (ITALY)

Cardiovascular and energetic monitoring during breathhold diving

G. Ferretti (ITALY)

11.00-11.30

COFFEE BREAK



11.30-12.30



PLENARY SESSION



LIFESTYLE INTERVENTIONS FOR NON-COMMUNICABLE DISEASES - THE ROLE OF SPORT AND EXERCISE MEDICINE

President: L. Coiana (ITALY)

Chairmen: N. Bachl (AUSTRIA); A. Veicsteinas (ITALY)

Chronic diseases of lifestyle - the role of the sports physician in prevention of the global epidemic M. Schwellnus (SOUTH AFRICA)

Clinical lifestyle intervention programmes for patiens with chronic diseases: putting theory into practice W. Derman (SOUTH AFRICA)

12.30-13.00



CONGRESS CLOSING CEREMONY

ECM

Closing lecture

Sports medicine and FIMS an historical perspective J. Wesseling (THE NETHERLANDS)

3C



s u n d a y

HALL B

08.00-09.00

FREE COMMUNICATIONS

RETURN TO COMPETITION: ADVANCES IN DIAGNOSIS AND REHABILITATION

Chairmen: K. Natsis (GREECE); A. Colozzi (ITALY)

JOINT MOBILITY AND MUSCLE STRENGTH ASSESSMENT **DURING REHABILITATION USING A WEARABLE INERTIAL** SENSOR: A FEASABILITY STUDY

A. Bernetti (ITALY)

DETECTION OF HCG IN URINE

M. Cascais (PORTUGAL)

OPEN SUTURE TECHNIQUE FOR SPORTSMAN HERNIA. REHABILITATION AND GROIN PAIN

S. Apostolidis (GREECE)

USING ULTRASONOGRAPHY TO DIAGNOSE CHRONIC **EXERTIONAL COMPARTMENT SYNDROME**

S. Rajasekaran (CANADA)

A SYMPTOMATIC LOW-GRADE STENOSIS OF THE EXTERNAL ILIAC ARTERY IN A RUNNER

M. Iocca (ITALY)

IS THE RETURN TO PRE-INJURY ACTIVITY POSSIBLE AFTER ACL RECONSTRUCTION IN HIGH-LEVEL ATHLETES? 15-20 YEAR FOLLOW-UP RESULTS

P. Lukasik (POLAND)



30 SUNDAN

september

HALL B PARALLEL SYMPOSIUM 09.00-11.00 ECM RETURN TO PLAY: ADVANCES IN DIAGNOSIS AND REHABILITATION Chairmen: J. Kawazoe Lazzoli (BRAZIL); P.P. Mariani (ITALY) Research priorities in the rehabilitation of the injuried athlete A. Castagna (ITALY) Criteria Based Progression through the return to sport after ACL rehabilitation S. Respizzi (ITALY) Post-operative rehabilitation after surgical repair of the rotator cuff in athletes G. Massazza (ITALY) Which is the effect of local cooling, in treating sports injuries, on functional performance? A. Debruyne (BELGIUM) 11.00-11.30 **COFFEE BREAK** PLENARY SESSION (LIVE FEED FROM HALL A) ECM 11.30-12.30

CONGRESS CLOSING CEREMONY

(LIVE FEED FROM HALL A)

of SPORTS MEDICINE

12.30-13.00



ECM

sunday, 30

HALL C

08.00-09.00

FREE COMMUNICATIONS

DISEASE PREVENTION AND THERAPY: THE PRESCRIPTION OF PHYSICAL ACTIVITY

Chairmen: C. Christodoulakis (CYPRUS); M. Imbriani (ITALY)

RELATIONS BETWEEN LATERAL ABDOMINAL MUSCLES THICKNESS, BODY MASS INDEX, WAIST CIRCUMFERENCE AND SKIN FOLD THICKNESS

A. Abedi Yekta (IRAN)

ARTERIAL BLOOD PRESSURE ADAPTATION IN CASE OF HYPERTONIC REACTION TO PHYSICAL LOAD

S. Rozenstoka (LATVIA)

EXERCISE THERAPY: AN INTEGRATED ITALIAN APPROACH IN BREAST CANCER

M.R. Gualea (ITALY)

SPORT THERAPY IN FSHD: THE LUSAMMR PROJECT G. D'Antona (ITALY)

IMPROVEMENT OF QUALITY OF LIFE AND ANXIETY PARAMETERS AFTER A WEIGHT LOSS IN OBESE SUBJECTS.

I. Castres (FRANCE)

MARFAN SYNDROME: UPDATE ALONG THE 2010 GHENT CRITERIA. THE ROME-TOR VERGATA MARFAN SYNDROME AND RELATED DISEASES CENTRE EXPERIENCE

S. Grego (ITALY)



3C

september

HALL C PARALLEL SYMPOSIUM 09.00-11.00 **ECM** SPORT AND ENVIRONMENT: ASSESSMENT AND PREVENTION OF RISK FACTORS Chairmen: P. Apostoli (ITALY); G. Borroni (ITALY) Internal and external air pollution as a limiting factor to performance J. Cummiskey (IRELAND) Sports-related dermatoses: review of diagnostic keys and treatments of skin disorders specific to athletes G. Lozzi (ITALY) Certification of sports venues quality M. Terrasi (ITALY) International travel and the elite athlete D. Mc Donagh (NORWAY) 11.00-11.30 **COFFEE BREAK** PLENARY SESSION (LIVE FEED FROM HALL A) ECM 11.30-12.30 CONGRESS CLOSING CEREMONY (LIVE FEED FROM HALL A) 12.30-13.00 **ECM**



s u n d a y

HALL D

08.00-09.00

FREE COMMUNICATIONS

TRAINING, SPORTS EQUIPMENT, HEALTH AND **PERFORMANCE**

Chairmen: P. Baumgartl (AUSTRIA); G. Pesce (ITALY)

EFFECT OF MIDDLE DISTANCE RACE PACING STRATEGY IN ENERGETIC CONSUMPTION AND CARDIORESPIRATORY **RESPONSE**

A. Pérez-Guerra (SPAIN)

ECCENTRIC TRAINING EFFECTS ON QUADRICEPS MUSCLE ARCHITECTURE AND ISOMETRIC TORQUE

K. Tsitas (GREECE)

MAXIMAL FORCE AND POWER IN CONCENTRIC PHASE OF CHEST PRESSES ON STABLE AND UNSTABLE SURFACE AT **DIFFERENT WEIGHTS LIFTED**

E. Zemkova (SLOVAK REPUBLIC)

FUNCTIONAL AND HAEMATOLOGICAL RESPONSES TO AN **EXHAUSTION PROTOCOL**

M. Sousa (PORTUGAL)

DIFFERENT INCREMENTAL PROTOCOLS TO ASSESS VO2MAX IN SWIMMING

K. De Jesus (PORTUGAL)

OXYGEN CONSUMPTION AND BIOMECHANICS IN A MODIFIED BACKWARDS SYSTEM OF PEDALLING

G. Boni (ITALY)



september

HALL D

09.00-11.00

PARALLEL SYMPOSIUM

ECM

LEGAL AND ETHICAL ISSUES IN SPORT MEDICINE

Chairmen: S. Maffettone (ITALY); G. Petrolito (ITALY)

Ethical challenges in sports medicine: between physician protection and vulnerability M. Mc Namee (UNITED KINGDOM)

Education, sport and values

L. Palazzani (ITALY)

Professional legal responsibility of the sport physician A. Verzeletti (ITALY)

Performance versus health: which are the boarders? R. Tavana (ITALY)

11.00-11.30

COFFEE BREAK

11.30-12.30



PLENARY SESSION (LIVE FEED FROM HALL A) ECM



12.30-13.00



CONGRESS CLOSING CEREMONY (LIVE FEED FROM HALL A)







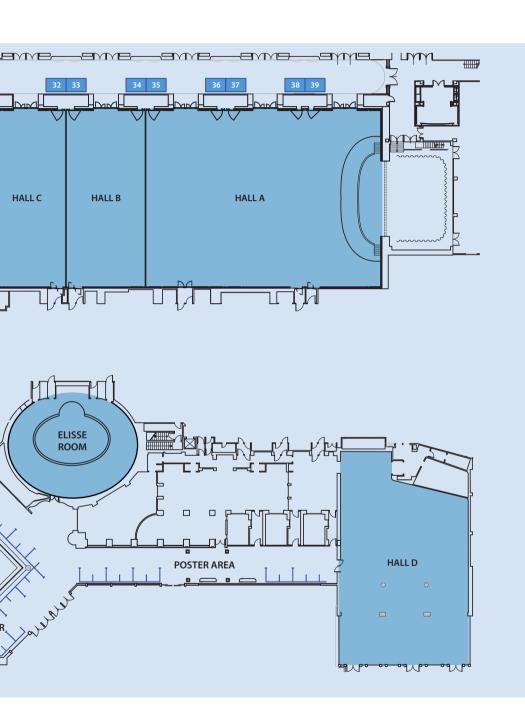


maps, exhibition and workshops



general map





exhibition



exhibitors

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ELSEVIER	D
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workshops

Saturday 29th September 2012

WORKSHOP LND (LEGA NAZIONALE DILETTANTI)

Thanks to an unrestricted educational grant of LND (Lega Nazionale Dilettanti)

S. Giorgio Room

09.00/13.00 hrs - 14.30/17.30 hrs

WORKSHOPS UNIBELL

Thanks to an unrestricted educational grant of Unibell

Pisa Room

09.30/10.30 hrs

Human Tecar advanced techniques in support of the sports medicine doctor in the early treatment of acute and functional overload traumatisms

14.30/15.30 hrs

Human Tecar advanced techniques for the prevention and for the muscle and articular recovery in high-level athletes



XXXII WORLD CONGRESS

WORKSHOPS PHARMENTIS

Thanks to an unrestricted educational grant of Pharmentis

Rodi Room

14.30/17.30 hrs

Le nuove frontiere dell'integrazione nello Sport

WORKSHOPS ENERVIT

Thanks to an unrestricted educational grant of Enervit

S. Giovanni Room

09.00/13.30 hrs

Science in nutrition - before, during and after sport

WORKSHOPS IRB (International Rugby Board)

Thanks to an unrestricted educational grant of IRB (International Rugby Board)

S. Giovanni Room

14.30/17.30 hrs

Contact Sport - Medicine and the Physician International Rugby Board









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