



7<sup>th</sup> INTERNATIONAL CONGRESS



AND OTHER DRUG-INDUCED OSTEOPOROSIS



**PADUA** ITALY  
October 27-29

# SCIENTIFIC PATRONAGE

GIO 2011 7<sup>th</sup> INTERNATIONAL CONGRESS



ASSOCIAZIONE  
MEDICI ENDOCRINOLOGI



ASSOCIAZIONE ITALIANA  
DI MEDICINA INTERNA



SOCIETÀ ITALIANA DELL'OSTEOPOROSI  
DEL METABOLISMO MINERALE  
E DELLE MALATTIE DELLO SCHELETRO



SOCIETÀ ITALIANA  
DI REUMATOLOGIA



*Dear Colleagues,*

*We are honoured to welcome you to the 7<sup>th</sup> International Congress on Glucocorticoid Induced Osteoporosis.*

*Following the successful results consolidated through state - of - the - art contributions during the past editions, our aim for this conference is to focus on the basic and clinical aspects of GIO as well as of other drug-induced osteoporosis. Top level research will be shared about skeletal effects, bone cells, fracture healing in relationship with the pathologies where the use of Glucocorticoids is mandatory.*

*We rely on the fact that - as a tradition - our discussions could factually implement scientific knowledge in the field thanks to the passionate contributions of researchers and experienced clinicians that we'll have the honour to host in this conference.*

*Our hosting city is Padua, where you will have the opportunity to enjoy the Italian cultural heritage as well as its food and wine tradition.*

*We look forward to meeting you personally in Padua,*

*The Programme Committee*

**Alberto Angeli**

*University of Turin - Italy*

**Ernesto Canalis**

*University of Connecticut Hartford - U.S.A.*

**Andrea Giustina**

*University of Brescia - Italy*

**Giovanni Luisetto**

*University of Padua - Italy*

# SCIENTIFIC PROGRAMM – PRELIMINARY

## 27 THURSDAY

15.20 Welcome **Giovanni Luisetto**

### BASIC

#### Session I Effects of GC on bone microenvironment

Chairpersons: **Alberto Angeli, Alberta Zallone**

15.30 GCs and oxidative stress. **Stavros Manolagas**

16.00 GCs and signal transduction in osteoblasts. **Ernesto Canalis**

16.30 GCs and osteocytes. **Lynda Bonewald**

#### Session II Bone tissue in GIO

Chairpersons: **Ernesto Canalis, Luigi Moro**

17.00 Skeletal microstructural abnormalities in GIO: contribution of underlying disease. **David Dempster**

17.30 Bone metabolism and mechanotransduction: role of progenitor cells. **Stefano Piccolo**

18.00 Glucocorticoid-induced Osteonecrosis. **Robert Weinstein**

### Oral Communication I

18.30 Chairpersons: **Giovanni Luisetto, Carla Scaroni**

19.15 Opening ceremony

19.30 Welcome cocktail

## 28 FRIDAY

### Session III Pathophysiology of GIO: The Pituitary gland and GIO

Chairpersons: **Giovanni Luisetto, Corrado Betterle**

09.00 Aging, HPA and bone loss. **Alberto Angeli**

09.30 Glucocorticoid replacement in hypoadrenalism.  
**Andrea Giustina**

10.00 Hypercortisolemia is associated with severity of bone loss and depression. **George P. Chrousos**

10.30 Coffee break

### Session IV Drug induced osteoporosis

Chairpersons: **Giancarlo Isaia, Sergio Ortolani**

10.45 Aromatase inhibitors. **Francesco Bertoldo**

11.15 Antidiabetic agents. **Gherardo Mazziotti**

11.45 Antiretroviral agents. **McCloskey Eugene**

# SCIENTIFIC PROGRAMM – PRELIMINARY

## Lecture I

Chairperson: **Gerolamo Bianchi**

- 12.15 Discrepancy between BMD and fracture risk in GIO:  
diagnostic problems and rationale for anabolic treatment.  
**Bruno Frediani**

## Oral Communications II

- 12.45 Chairpersons: **Valentina Camozzi, Fabio Massimo Ulivieri**
- 13.30 Lunch and Poster Session

## CLINICAL

### Session V Cushing's syndrome and the skeleton health

Chairpersons: **Franco Mantero, Salvatore Minisola**

- 14.30 Fracture prevalence in Cushing's Syndrome. **Jacopo Chiodini**
- 15.00 Bone turnover in Endogenous Cushing's Syndrome.  
**Jeffrey M. Töth**
- 15.30 Effect of glucocorticoid treatment and long term follow up.  
**Marco Boscaro**

### Session VI Rheumatological disorders and GIO

Chairpersons: **Giovanni Minisola, Renata Caudarella**

- 16.00 Vertebral fractures in children treated with  
glucocorticoids. **Maria Luisa Bianchi**
- 16.30 Biological agents and bone remodelling in Rheumatic  
Diseases. **Ombretta Di Munno**
- 17.00 GIO and osteoimmunology. **Joseph Lorenzo**

- 17.30 Coffee break

## Lecture II

Chairperson: **Luigi Sinigallia**

- 18.00 Impact of glucocorticoids on fracture risk. **John A. Kanis**

## Lecture III

Chairperson: **Andrea Giustina**

- 18.30 Effect of Rank-L inhibition in preventing bone loss in  
glucocorticoid treated patients. **Salvatore Minisola**
- 19.00 GIOSEG Assembly
- 20.00 Social dinner

## 29 SATURDAY

### **Session VIII Treatment of GIO. Pros and cons**

Chairpersons: **Sandro Giannini, Claudio Marcocci**

08.30 Antiresorptive approach. **Silvano Adami**

09.00 Anabolic approach. **John P. Bilezikian**

### **Lecture IV**

Chairperson: **Andrea Giustina**

09.30 GIO treatment Guidelines: what's new. **Juliet Compston**

10.00 Coffee break

### **Session IX New treatments in GIO**

Chairpersons: **Gaetano Lombardi, Ranuccio Nuti**

10.15 Effect of strontium ranelate in GIO. **Johann D. Ringe**

10.45 Non-steroidal, selective androgen receptor modulators (SARMs) with anabolic activity in bone and muscle.

**Andres Negro-Vilar**

11.45 Sclerostin inhibition and fracture healing in glucocorticoid treated patients. **Socrates Papapoulos**

### **Lecture V**

Chairperson: **Giovanni Luisetto**

12.15 Importance of adherence and long term efficacy of antiresorptive treatment. **Maurizio Rossini**

### **Oral Communications III**

12.45 Chairpersons: **Leonardo Sartori, Francesco Bertoldo**

13.30 Closing remarks

# FACULTY

**Adami Silvano** Italy  
**Angeli Alberto** Italy  
**Bertoldo Francesco** Italy  
**Betterle Corrado** Italy  
**Bianchi Gerolamo** Italy  
**Bianchi Maria Luisa** Italy  
**Bilezikian John P.** USA  
**Bonewald Lynda F.** USA  
**Boscaro Marco** Italy  
**Caudarella Renata** Italy  
**Camozzi Valentina** Italy  
**Canalis Ernesto** USA  
**Chrousos George P.** USA  
**Chiodini Jacopo** Italy  
**Compston Juliet** UK  
**Dempster David W.** USA  
**Di Munno Ombretta** Italy  
**Frediani Bruno** Italy  
**Giannini Sandro** Italy  
**Giustina Andrea** Italy  
**Kanis John A.** UK  
**Isaia Giancarlo** Italy  
**Lombardi Gaetano** Italy  
**Lorenzo Joseph** USA  
**Luisetto Giovanni** Italy  
**Manolagas Stavros C.** USA  
**Mantero Franco** Italy  
**Marcocci Claudio** Italy  
**Mazziotti Gherardo** Italy  
**McCloskey Eugene** UK  
**Minisola Giovanni** Italy  
**Minisola Salvatore** Italy  
**Moro Luigi** Italy  
**Negro Vilar Andres** USA  
**Nuti Ranuccio** Italy  
**Ortolani Sergio** Italy  
**Papapoulos Socrates** The Netherlands  
**Piccolo Stefano** Italy  
**Ringe John Diederich** Germany  
**Rossini Maurizio** Italy  
**Sartori Leonardo** Italy  
**Scaroni Carla** Italy  
**Sinigaglia Luigi** Italy  
**Toth Jeffrey Mathias** Hungary  
**Ulivieri Fabio Massimo** Italy  
**Weinstein Robert S.** USA  
**Zallone Alberta** Italy



# CALL FOR ABSTRACT

## Instructions for abstract submission

There will be sessions for selected Oral presentations and posters, based on scientific contributions to be submitted no later than August 31st 2011.

Notification of acceptance, together with all the necessary information regarding presentation (oral or poster), will be sent to the authors no later than September 30th 2011.

Presenters of oral and poster communications should be registered for the congress.

Texts of presentations must be submitted by August 31st 2011 via mail to the follow e-mail address [gio2011@myeventsrl.it](mailto:gio2011@myeventsrl.it) according to the following instructions:

**Deadline for submission:** August 31st 2011

**Free Registration Fee for those who present the abstract before the deadline**

**Font and size:** Times New Roman 12

**Language:** English

**Authors:** First name initial, family name in full.

Name of Primary Author should be underlined

**Indication of Hospital or Organization:** in Italics

**Size:** A4

**Title:** all in block capitals

**Tables and graphs:** will be accepted only if size A4 and in word file

Telephone number, fax, e-mail of the Author to whom the Scientific Secretariat will send any further communication.

For the oral presentation a pen drive or DVD is required.

Time available for each presentation will be 7 minutes, plus 3 minutes for discussion.

Presentations must be handed in to the Slide Centre at least two hours before the presentation. It is advisable to hand in the presentation file with a backup.

Any special presentation requirements should be made known in writing well in advance to the Organization Secretariat.

**Speakers will not be allowed to use their own PCs for presentations in the Congress rooms.**



### **Topics**

Please send abstracts about these topics:  
Effects of GC on bone microenvironment  
Bone tissue in GIO  
The Pituitary gland and GIO  
Other drug induced osteoporosis  
Cushing's syndrome and bone  
Rheumatic disease and GIO

### **Scientific Information**

Valentina Camozzi  
Tel. +39 0498214272  
camozzina@libero.it  
Department of Medical and Surgical Sciences  
Division of Endocrinology - Metabolic Bone Disease Unit  
University of Padua - Italy

### **CME information**

The National Provider IRCCS Fondazione Santa Lucia, Rome (ref. n. 125) has accredited the 7th International GIO Congress for the Italian physicians.

**13 CME credits** has been attributed to the Congress.

The participants will held CME credits only if they attend all the congress scientific sessions.

### **Congress venue**

The Opening Day of the 7th International GIO Congress will be held on Thursday 27th October starting at 3.30 pm at the Aula Magna of the University of Padua - VIII Febbraio street n. 2 – 35122 Padua.

The following days of the 28th and 29th October will start at 08.30 am and will be held at the Congress Center "A. Luciani" Forcellini street n. 170/A. – 35128 Padua

### **Official language**

The official language of the Meeting is English.

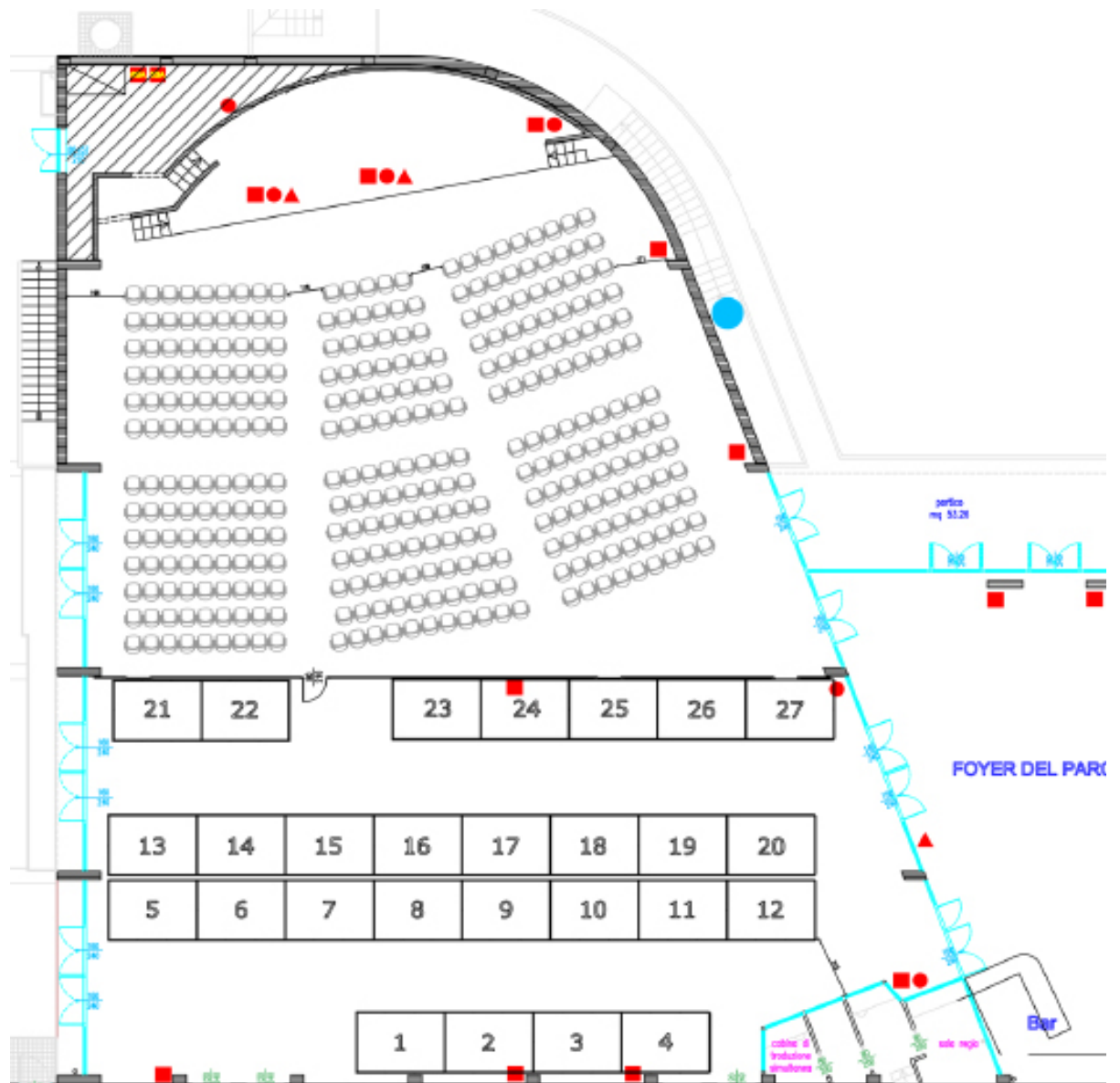
A simultaneous translation from English to Italian will be provided.

### **Certificate of attendance**

The certificate of attendance will be given to all registered participants who will request it at the Organizing Secretariat desk.

# SPONSOR INFORMATION

The detailed Sponsor Prospectus is available contacting the Organizing Secretariat; for booking the exhibition booth contacting the Organizing Secretariat.



# REGISTRATION

## Registration Fee before July 15th 2011

Delegates	euro 620,00
Under 40	euro 420,00 (copy of ID document is required)
Specializing	euro 220,00

## Special package

Registration fee for 20 delegates	euro 10.000,00 / euro 500,00 cd
Registration fee for 40 delegates	euro 18.000,00 / euro 450,00 cd

## Registration Fee after July 15th 2011

Delegates	euro 690,00
Under 40	euro 490,00 (copy of ID document is required)
Specializing	euro 290,00

## Special package

Registration fee for 20 delegates	euro 11.000,00 / euro 550,00 cd
Registration fee for 40 delegates	euro 20.000,00 / euro 500,00 cd

## Onsite

Delegates	euro 750,00
Under 40	euro 550,00 (copy of ID document is required)
Specializing	euro 350,00

Free Registration Fee for those who present the abstract before the deadline

**The registration fee includes:** Congress kit, welcome cocktail 27th October, n. 1 lunch, n. 2 Coffee break, social dinner 28th October, certificate of attendance.

**VAT escluded**

## **INFORMATION**

### **Hotel Accommodation**

The list of hotels is available contacting the Organizing Secretariat  
The Scientific Secretariat strongly suggests to book the hotel accommodation, as soon as possible and no later than 1st July 2011.

### **Insurance**

The Meeting Organizers do not assume any liability for personal injuries sustained or loss of, or damage to, property belonging to meeting participants (or their accompanying persons), either during or as result of the Meeting. Participants are requested to make their own arrangements with respect to health and travel insurance.

### **How to reach Padua**

#### **By train**

Railway lines: Milano-Padova, Roma-Padova, Venezia-Padova

#### **By car**

Highway A4 Milano-Venezia, Exit: Padoa est/ovest - SP 47 Padua Centre

Highway A1 Rome-Milan - Highway A13 Padova-Bologna, Exit: Padua Centre

#### **By plan**

VENEZIA - Aeroporto Marco Polo

BOLOGNA - Aeroporto Guglielmo Marconi

VERONA - Aeroporto Valerio Catullo

# REGISTRATION FORM

Please, complete this form using capital letters and send it Within October 1<sup>st</sup> 2011 to:  
MYEVENT s.r.l. Via Ettore Majorana 7 - 00040 Monte Porzio Catone - Roma  
Fax +39 06.89281786 - gio2011@myeventsrl.it

This form is also available on the web site: [www.myeventsrl.it](http://www.myeventsrl.it)

## PARTICIPANT DETAILS

Surname \_\_\_\_\_ Name \_\_\_\_\_

Place and date of birth \_\_\_\_\_

Address \_\_\_\_\_

Zip code \_\_\_\_\_ City \_\_\_\_\_ Country \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_

(for italian participants only) C.F. \_\_\_\_\_

(if available) VAT NUMBER \_\_\_\_\_

## INVOICE INFORMATION

Surname \_\_\_\_\_ Name \_\_\_\_\_

or agency/Company name \_\_\_\_\_

Address \_\_\_\_\_

Zip code \_\_\_\_\_ City \_\_\_\_\_ Country \_\_\_\_\_

VAT NUMBER/C.F. \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_

## Method of payment

The participant's name must be clearly stated on the bank transfer, otherwise the Organizing Secretariat will be unable to trace and acknowledge the payment.

All payments must be processed in EURO.

A copy of the bank transaction has to be sent together with the registration to MYEVENT by fax/e-mail.

# REGISTRATION FORM

## BANK TRANSFER

Account's holder: MYEVENT S.r.l.

Bank: BANCA NAZIONALE DEL LAVORO

Bank details: AGENZIA DI FRASCATI

IBAN: IT 57 B 01005 39100 0000 0000 0021

BIC or SWIFT (for international payment): BNL IITRR

Payment purpose: "REGISTRATION GIO 2011" followed by the participant's name

## ENCLOSE:

N. Registration fees euro \_\_\_\_\_ + VAT\* 21%

TOTAL euro \_\_\_\_\_

\* Foreign companies which pay/sponsor a participant should not add vat

## Cancellations

By September 15th 2011 the paid amount will be refunded with a deduction of 30% for administrative charge.

After this date no refunds will be allowed for cancellations.

According to D.lgs 196/03 MYEVENT is authorized to use my personal data for purpose connected to the congress management. I also state to have understood and accepted the Cancellation, Payment and Refund Policy for individual registration and hotel reservation terms and conditions specified in the general information of the program.

Date \_\_\_\_\_ Signature \_\_\_\_\_

ORGANIZING SECRETARIAT



Rome Italy  
Tel. +39 06.916502389  
Fax +39 06.89281786  
[gio2011@myeventsrl.it](mailto:gio2011@myeventsrl.it)

SPECIAL THANKS

