



A.D. MDLXII



# *Genes, Drugs and Gender*

Sassari (Italy), September 23<sup>rd</sup> - 24<sup>th</sup> , 2011

Organized by

DEPARTMENT OF DRUG SCIENCES  
UNIVERSITY OF SASSARI

DEPARTMENT OF THERAPEUTIC RESEARCH  
AND MEDICINE EVALUATION  
ISTITUTO SUPERIORE DI SANITÀ, ROME

Promoted by



FONDAZIONE  
INTERNAZIONALE  
MENARINI

## **PROGRAM**

Aula Magna, University of Sassari  
Piazza Università, 21

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*It is with great pleasure that we invite you to attend the second meeting on “Genes, Drugs and Gender”. We will be honoured of the participation of researchers from all over the world. The meeting program will cover different areas of “gender medicine”, including, epigenetics, pathogenesis, diagnostics, pharmacology and clinical sciences.*

*The attendance of well-known international researchers will confer a special value to the Meeting. We look forward to welcoming you and we are confident that Sardinia will be able to welcome all event guests with its usual fascinating atmosphere.*

*F. Franconi and S. Vella  
Presidents of the Meeting*

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## Under the Auspices of



REGIONE AUTONOMA DELLA SARDEGNA



A.D. MDLXII



Società Italiana di Farmacologia



FNOMCeO



**GISeG**

Gruppo Italiano Salute e Genere

### Presidents

**Flavia Franconi** (Sassari, I)

**Stefano Vella** (Rome, I)

### Scientific Committee

**President: W. Malorni** (Rome, I)

**Members: C. Riccardi** (Perugia, I)

**A. Montella** (Sassari, I)

**F. Zanetti** (Sassari, I)

### Local Organizing Committee

**I. Campesi** (Sassari, I)

**S. Occhioni** (Sassari I)

**E. Straface** (Rome, I)

### Organizing Secretariat

Across Sardinia Congressi

Viale Italia, 12 - I-07100 Sassari (Italy)

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### Promoted by

Fondazione Internazionale Menarini

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08.30      *Opening addresses*

**A. Mastino** (Chancellor, University of Sassari)

**A.A. Liori** (Assessore Igiene e Sanità della Regione Sardegna)

**P. Canonico** (President, Società Italiana di Farmacologia)

**M. Bettoni** (General Director, Istituto Superiore di Sanità, Rome)

09.00      Chairperson: **F. Franconi** (Sassari, I)

**A.P. Arnold** (Los Angeles, CA-USA)

*Keynote Lecture on*

“System biology asks new questions about sex differences”

**Session I      Epigenetics, drugs and gender**

Chairpersons: **S. Montilla** (Rome, I)

**G. Palmieri** (Milan, I)

09.45      **Y. Renaudineau** (Brest Cedex, F)  
Epigenetics and autoimmunity

10.05      **J.A. Cidlowski** (Triangle Park, USA)  
Corticosteroid receptors and gender

10.25      **C. Riccardi** (Perugia, I)  
Role of GILZ in inflammation

10. 45      **G.J. de Vries** (Amherst, USA)  
Sex/gender brain differences and epigenetics

11.05      *Discussion*

11.20      *Coffee break*

**Session II    Gender and methodological questions**

Chairpersons: **W. Malorni** (Rome, I)  
**C. Riccardi** (Perugia, I)

11.40        **F. Franconi** (Sassari, I)  
Pitfalls in gender research

12.00        **C. Carru** (Sassari, I)  
Clinical gender-specific bio-markers

12.20        **E. Arbustini** (Pavia, I)  
Genes and drugs: a gender approach

12.40        **G. Rasi** (Rome, I)  
The role of Regulatory Agency

13.00        *Discussion*

13.30        *Lunch*

**Session III Cancer and therapy in a gender perspective**

Chaipersons: **A. Genazzani** (Novara, I)  
**R.M. Mader** (Wien, A)

14.30 **M. Marino** (Rome, I)  
Estrogens and cancer

14.50 **A.M. Aloisi** (Siena, I)  
Analgesic therapy

15.10 **R.M. Mader** (Wien, A)  
Gender specific tumour pharmacology

15.30 *Discussion*

**Session IV The pathogenetic, therapeutic issue: innovative insights**

Chaipersons: **E. Straface** (Rome, I)  
**V. Regitz-Zagrosek** (Berlin, D)

15.50 **W. Malorni** (Rome, I)  
To die or to survive: a sexual challenge of the cell

16.30 **A. Perl** (Syracuse, USA)  
Gender, metabolic therapy and autoimmunity

16.50 **S. Cuzzocrea** (Messina, I)  
Biotechnological drugs and arthritis reumatoides

*Discussion*

**Session V      Gender regulation of cardiovascular function**

Chairpersons: **A. Lenzi** (Rome, I)

**G.M.C. Rosano** (Rome, I)

09.00      **G. Cirino** (Naples, I)

Gasous transmission and gender differences

09.20      **V.M. Miller** (Rochester, USA)

The basis of sex-gender differences in hypertension

09.40      **L.D. McCullough** (Farmington, USA)

Sex differences in cerebral ischemia

10.00      *Discussion*

10.30      *Coffee break*

**Session VI      Cardiovascular diseases and gender**

Chairpersons: **N. Glorioso** (Sassari, I)

**G. Mercurio** (Cagliari, I)

11.00      **G.M.C. Rosano** (Rome, I)

Sexual hormones and cardiovascular diseases

11.20      **V. Regitz-Zagrosek** (Berlin, D)

Gender and heart failure

11.40      **M.G. Modena** (Modena, I)

Cardiac ischemic diseases

12.00      **R. Abbate** (Florence, I)

Thrombosis and sex-gender specific aspects

12.20      **S. Mochizuki** (Tokyo, JP)

Gender differences in the effect of angiotensin II receptor blockers

12.40      *Discussion*

13.00      **F. Franconi and S. Vella**

Concluding remarks

13.20      *Lunch*

# GENERAL INFORMATION

## **Meeting venue**

The venue for the Meeting will be “Aula Magna” of the University of Sassari (Piazza Università, 21 - Sassari)

## **Secretariat during the Meeting**

The Secretariat will be open at the following times:

Friday, September 23<sup>rd</sup>, 2011 from 08:00 a.m. to 05:30 p.m.

Friday, September 24<sup>th</sup>, 2011 from 08:30 a.m. to 01:30 p.m.

## **Official languages**

The official languages of the Meeting will be Italian and English. Simultaneous translation will be provided.

## **CME Credits**

CME Credits have been applied for from the Italian Health Authorities **for Physicians and Pharmacist.**

## **European CME credits (ECMEC's)**

The meeting was granted 8 European CME credits (ECMEC) by the European Accreditation Council for Continuing Medical Education (EACCME).

## **Registration**

The Meeting is free to attend. Please confirm your participation to Fondazione Internazionale Menarini - Phone: +39 02 55308110 - Fax: +39 02 55305739 - E-mail: milan@fondazione-menarini.it) **by Monday, September 19<sup>th</sup>, 2011.**

## **Technical facilities**

Facilities will be available for computer presentations and overhead projections. A business center with PC (Powerpoint for Windows) will be available for check and preview of presentations. It is essential that speakers take their CD to the business center at least one hour before the session starts.

The center will be open at the following times:

Friday, September 23<sup>rd</sup>, 2011 from 08:00 a.m. to 05:30 p.m.

Friday, September 24<sup>th</sup>, 2011 from 08:30 a.m. to 01:30 p.m.

## **Lunches and coffee breaks**

Lunches and coffee breaks will be served in the Meeting area.

## **Abstracts book**

Participants will receive the Abstract book at the Meeting.

## **Certificate of attendance**

The certificate of attendance will be available on request at the end of the Meeting at the Secretariat.

*With the contribution of*  
**ASTELLAS PHARMA**  
**MOLTENI FARMACEUTICI**





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Sassari (Italy), September 23<sup>rd</sup> - 24<sup>th</sup>, 2011

Physician    Biologist    Pharmacist    Postgraduate    Student

## REGISTRATION FORM

Family name \_\_\_\_\_

First name \_\_\_\_\_

Title \_\_\_\_\_ Institute/Organization \_\_\_\_\_

Mailing address \_\_\_\_\_

Postal code \_\_\_\_\_

City \_\_\_\_\_ Country \_\_\_\_\_

Telephone \_\_\_\_\_ Fax \_\_\_\_\_

e-mail \_\_\_\_\_

The Meeting is free to attend. Please confirm the participation to Fondazione Internazionale Menarini - Phone: +39 02 55308110 - Fax +39 02 55305739 - E-mail: [milan@fondazione-menarini.it](mailto:milan@fondazione-menarini.it), **within Monday, September 19<sup>th</sup>, 2011.**

Date \_\_\_\_\_

Signature \_\_\_\_\_







