



A.D. MDLXII



Genes, Drugs and Gender

Sassari (Italy), September 23rd - 24th , 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

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*

Under the Auspices of



REGIONE AUTONOMA DELLA SARDEGNA



A.D. MDLXII



Società Italiana di Farmacologia



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Stefano Vella (Rome, I)

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President: W. Malorni (Rome, I)

Members: C. Riccardi (Perugia, I)

A. Montella (Sassari, I)

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I. Campesi (Sassari, I)

S. Occhioni (Sassari, I)

E. Straface (Rome, I)

Organizing Secretariat

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[Http://www.fondazione-menarini.it](http://www.fondazione-menarini.it)

Friday, September 23rd, 2011 - Morning

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*

Friday, September 23rd, 2011 - Morning

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*

Friday, September 23rd, 2011 - Afternoon

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

Saturday, September 24th, 2011 - Morning

Session V Gender regulation of cardiovascular function

Chairpersons: **A. Lenzi** (Rome, I)
G.M.C. Rosano (Rome, I)

- 09.00 **G. Cirino** (Naples, I)
Gaseous 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 23rd, 2011 from 08:00 a.m. to 05:30 p.m.

Friday, September 24th, 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 19th, 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 23rd, 2011 from 08:00 a.m. to 05:30 p.m.

Friday, September 24th, 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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MENARINI



Genes, Drugs and Gender

Sassari (Italy), September 23rd - 24th , 2011

Physician Biologist Pharmacist Postgraduate Student

REGISTRATION FORM

Family name _____

First name _____

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Date _____

Signature

