



FONDAZIONE  
INTERNAZIONALE  
MENARINI



A.D. MDLXII

# Gender and Science

Rome (Italy), February 14<sup>th</sup> – 16<sup>th</sup>, 2013

Organized by

DEPARTMENT OF EXPERIMENTAL MEDICINE  
SECTION OF MEDICAL PATHOPHYSIOLOGY AND ENDOCRINOLOGY  
SAPIENZA UNIVERSITY OF ROME

DEPARTMENT OF BIOMEDICAL SCIENCES  
UNIVERSITY OF SASSARI

FONDAZIONE INTERNAZIONALE MENARINI

## PROGRAM

Aula Magna, Sapienza University of Rome

Auditorium "I Clinica Medica", Policlinico Umberto I

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*Dovrebbe essere ovvio che la Medicina è un'arte di genere. Dovrebbe esserlo visto che l'ostetrica assiste le partorienti dalla notte dei tempi e da sempre i maschi si ammalano e muoiono prima delle donne. Dovrebbe essere ovvio, visto che l'apparato genetico ed ormonale e tutto il corteo di stimoli epigenetici si comportano in modo genere-dipendente. Ma forse, in realtà, non è così ovvio e banale. Abbiamo intitolato questo incontro internazionale "Genere e Scienza", ma in realtà un corretto sottotitolo sarebbe: Identità e differenze di genere. Scorrendo il programma messo a punto dal Comitato Scientifico, e leggendolo in filigrana, si percepisce subito quale sarà il leitmotiv dei due giorni romani: dimostrare – prima di tutto con la nostra ottica - rispettivamente di farmacologa e di endocrinologo (non a caso anche di una femmina e di un maschio) – quali siano i loci minoris resistentiae di un'ermeneutica scientifica che non faccia conto del genere, nel senso più lato del termine. Ma vogliamo anche documentare quali sono i punti di incontro, di similitudine, se non addirittura di identità dei due (per ora) generi. E così abbiamo preso alcuni degli enne possibili argomenti per rappresentare differenze e identità: sesso e riproduzione, ma anche cuore e circolazione, metabolismo della più giovane delle ghiandole endocrine: l'osso, fino a quegli aspetti che più di altri interessano il quotidiano del clinico: quelli relativi ai farmaci di genere e alle Agenzie che ne regolano l'uso. Il tutto accompagnato da alcune letture "di genere" speciale su argomenti estremamente accattivanti tenute da opinion leader nei singoli argomenti. Sarà un convegno con tanta scienza, come vuole il titolo e come promettono le relazioni, i simposi e le Golden Communication che saranno selezionate e premiate dalla Commissione scientifica presieduta dal Prof. F. Naro, ma anche con numerosi spunti di riflessione sociologica, bioetica e filosofica. Vi aspettiamo a Roma per celebrare assieme una nuova prospettiva e una nuova scienza: quella di genere.*

*Flavia Franconi e Andrea Lenzi  
Co-Presidenti del Convegno*

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*It should be obvious that Medicine is in reality Gender Medicine. It should be obvious, since obstetricians assist parturients since the mists of times, and males have always gotten ill and have always died before women. It should be obvious, since genetics, hormones and all epigenetics stimuli act in a gender-dependent manner. But the concept, in reality, may not be all that obvious. For the present international meeting we chose the title “Gender and Science”, but a correct subtitle could be “Identity and gender differences”. By looking at the program prepared by the Scientific Committee we can appreciate what will be the “leitmotiv” of the 2 days in Rome: we aim to demonstrate – primarily by our point of view (a pharmacologist and an endocrinologist, and also – not by chance – a male and a female) what are the “loci minoris resistentiae” of a scientific hermeneutics which does not take gender (in its broader term) into accounts. We would also like to document which are the meeting points, the points of similarity, or even of identity of the two (up to now) genders. In order to do so, we chose a few of the  $n^{\text{th}}$  possible topics which could allow us to represent gender differences and identities: sex and reproduction; but also the heart and the circulation; metabolism of the youngest of the endocrine glands – bone; to finish with the effects which can mostly affect clinicians’ daily activities, that is those related to gender drugs and regulatory agencies. All this will be accompanied by some special “gender lectures”, on exciting topics given by opinion leaders in their fields. The meeting will have a lot of science, as it can be desumed by the title of the meeting, of the lectures and of the symposia. “Golden Communications” will be selected and receive an award from the Scientific Committee led by Prof. F. Naro. The meeting will also cover sociological, bioethical and philosophic topics. We hope to see you in Rome, in order to celebrate together a new perspective and a new science: gender science.*

*Flavia Franconi and Andrea Lenzi  
Co-Presidents of the Meeting*

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**Under the Auspices of**  
**Sapienza University of Rome**  
**Società Italiana di Farmacologia (SIF)**  
**Società Italiana di Andrologia e Medicina della Sessualità**  
**Società Italiana di Ginecologia e Ostetricia (SIGO)**  
**Gruppo Italiano Salute e Genere**

**Presidents of the Meeting**

**Flavia Franconi**                      **Andrea Lenzi**  
(Sassari, I)                                      (Rome, I)

**Scientific Committee**

**President: Fabio Naro** (Rome, I)  
**Members: Ilaria Campesi** (Sassari, I)  
**Andrea M. Isidori** (Rome, I)  
**Andrea Montella** (Sassari, I)  
**Francesco Romanelli** (Rome, I)

**Organizing Secretariat**

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**Promoted by**

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

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Thursday, February 14<sup>th</sup>, 2013 – Afternoon  
*Aula Magna - Sapienza University of Rome*

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14.00      *Opening addresses*

**Luigi Frati (Rector of Sapienza, University of Rome)**  
**Attilio Mastino (Rector of University of Sassari)**  
**Pier Luigi Canonico (President SIF)**  
**Ezio Ghigo (President SIE)**  
**Stefano Del Prato (President SID)**  
**Mario Maggi (President SIAMS)**  
**Nicola Surico (President SIGO)**

**14.30      *Main Lecture:***

Chairpersons: **L. Frati (Rome, I) e i Presidi delle Facoltà Mediche di Sapienza**  
*The Rector and the Deans of the Medical Schools of Sapienza University of Rome*

Lecturer :    **E.A. Jannini (L'Aquila, I)**  
Biologia della seduzione  
*Biology of Seduction*

17.00      **Tavola rotonda – “FARMACI E GENERE: GLI ASPETTI REGOLATORI”**  
***Round Table on “GENDER AND DRUGS: REGULATORY ASPECTS”***

President:     **R. Vigneri (Catania, I)**  
Chairpersons: **A. Caputi (Messina, I)**  
**R. Pasquali (Bologna, I)**

**S. Pecorelli (Rome, I), G. Rasi (London, UK), L. Pani (Rome, I), F. Rossi (Naples, I),  
A. Colao (Naples, I), A.R. Marra (Rome, I), P. Canonico (Novara, I), M.  
Scaccabarozzi (Rome, I)**

| 18.00      **Session on “Golden communication” <sup>1</sup>**

President:     **V. Cuomo (Rome, I)**  
Chairpersons: **R. Danesi (Pisa, I)**  
**A. Fabbri (Rome, I)**

Five abstracts elected and awarded by the Scientific Committee

19.00      *Welcome party*

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Friday, February 15<sup>th</sup>, 2013 – Morning  
*Auditorium “I Clinica Medica” – Policlinico Umberto I*

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08.30 **Main Lecture:**

Chairpersons: **C. Foresta** (Padua, I)  
**T. Mazzei** (Florence, I)

Lecturer: **S. Vella** (Rome, I)  
Differenze di genere nel rischio di MST  
*Gender differences and STD risk*

**Simposio su “OSTEOPOROSI: ERA UNA MALATTIA DI GENERE, E ORA?”**  
***Symposium on “OSTEOPOROSIS: WAS A FEMALE DISEASE, AND NOW?”***

President: **A. Maggi** (Milan, I)  
Chairpersons: **M. Boscaro** (Ancona, I),  
**S. Brunelleschi** (Novara, I)

09.30 **S. Migliaccio** (Rome, I)  
Alterazioni scheletriche nei due sessi in presenza di obesità e sarcopenia  
*Skeletal alterations in both sexes in the presence of obesity and sarcopenia*

09.50 **A. Giustina** (Brescia, I)  
Osteoporosi secondaria  
*Secondary osteoporosis*

10.10 **M.L. Brandi** (Florence, I)  
Fisiopatologia dell'osteoporosi nei due sessi  
*Pathophysiology of osteoporosis in both sexes*

10.30 **C. Riccardi** (Perugia, I)  
Farmaci biologici nella osteoporosi  
*Biological drugs in osteoporosis*

10.50 *Coffee Break*

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Friday, February 15<sup>th</sup>, 2013 – Morning  
*Auditorium “I Clinica Medica” – Policlinico Umberto I*

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**Simposio “:IL CUORE MALATO È MASCHIO O FEMMINA?”**  
***Symposium “THE SICK HEART IS MALE OR FEMALE?”***

President: **G. Lombardi** (Naples, I)

Chairpersons: **F. Giorgino** (Bari, I)

**E. Tremoli** (Milan, I)

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

Sex and Gender

*Sesso e Genere*

11.40 **J.F. Reckelhoff** (Rochester, MN-USA)

Hypertension and gender

*Ipertensione e Genere*

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

Disfunzione endoteliale e genere

*Endothelial dysfunction and gender*

12.20 **G. Rosano** (Rome, I)

Cuore negli anziani: differenze di genere

*Heart in the elderly: gender differences*

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

Terapia anticoagulante e differenze di genere

*Anticoagulation therapy and gender differences*

13.00 **S. Basili** (Rome, I)

Regolazione di genere dei meccanismi della coagulazione

*Gender mechanisms in the coagulation regulation*

13.20 **A.M. Isidori** (Rome, I)

Testosterone, fosfodiesterasi e cuore

*Testosterone, phosphodiesterases and heart*

13.40 *Lunch*

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Friday, February 15<sup>th</sup>, 2013 – Afternoon  
*Auditorium “I Clinica Medica” – Policlinico Umberto I*

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**15.00**      *Main Lecture:*

Chaipersons: **P. Nencini** (Rome, I)  
**F. Trimarchi** (Messina, I)

**G. Corbellini** (Rome, I)  
Medicina di genere ed epistemologia  
*Gender medicine and epistemology*

**Sessione su “LA MEDICINA DI GENERE FRA SCIENZA ED INNOVAZIONE”**  
**Session on “GENDER MEDICINE BETWEEN SCIENCE AND INNOVATION”**

President: **A. Pinchera** (Pisa, I)  
Chaipersons: **E. Bonora** (Verona, I)  
**D. Melchiorri**(Rome, I)

15.30      **A. Albini** (Reggio Emilia, I)  
La prospettiva italiana  
*The Italian perspective*

15.50      **I. Klinge** (Maastricht, NL)  
The European perspective  
*La prospettiva europea*

16.10      **TBA** (USA)  
The North American perspective  
*La prospettiva Nord Americana*

16.30      **Dibattito Divulgativo: “SESSUALITÀ: C’È ANCORA SPAZIO PER LA DIFFERENZA DI GENERE?”**  
**Talk Show: “SEXUALITY: SEX DIFFERENCES STILL EXIST?”**

*Conduced by: Daniela Minerva (L’Espresso)*

President: **D. Giugliano** (Naples, I)  
Chaipersons: **G. Cirino** (Naples, I)  
**C. Giordano** (Palermo, I)

**K. Esposito** (Naples, I),  
**M.C. Meriggiola** (Bologna, I)  
**A. Camperio-Ciani** (Padua, I)



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Saturday, February 16<sup>th</sup>, 2013 – Morning  
*Auditorium “I Clinica Medica” – Policlinico Umberto I*

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**Simposio “FERTILITÀ IN CALO: DI CHI È LA COLPA?”**  
***Symposium on “FERTILITY DECLINE: WHO IS TO BLAME?”***

President: **G. Benagiano** (Rome, I)

Chairpersons: **G. Forti** (Florence, I)  
**M. Marino** (Rome, I)

09.00 **L. Gandini** (Rome, I)  
Diminuzione della qualità del liquido seminale  
*Decline in semen quality*

09.20 **A. Ferlin** (Padua, I)  
Interazione geni-ambiente nella in(fertilità) maschile  
*Gene-environment interaction in the (fertility) in men*

09.40 **C. Krausz** (Florence, I)  
Tasso di mutazione del gamete maschile in funzione dell'età: un altro link alla ridotta fertilità?  
*Mutation rate and testicular aging: an other link to declining fertility*

10.00 **M. Moscarini** (Rome, I)  
Età sociale v/s età biologica  
*Social age v s biological age*

10.20 **Main Lecture:**

Chairpersons: **F. Lombardo** (Rome, I)  
**A. Montella** (Sassari, I)

Lecturer: **Prof. Don G. Russo** (Messina, I)  
Differenze di genere: aspetti bioetici  
*Gender difference and bioethics*

10.50 **Dibattito Divulgativo: “MEDICINA ESTETICA o MEDICINA DEL BENESSERE?”**  
***Talk Show: “BEAUTY MEDICINE or WELLNESS MEDICINE”***

*Conducted by: Manuela Lucchini (RAI)*

President: **G. Cantelli Forti** (Bologna, I)

Chairpersons: **S. Cuzzocrea** (Messina, I)  
**A. Pontecorvi** (Rome, I)

**L. Di Luigi** (Rome, I)  
**L.M. Donini** (Rome, I)  
**R. Buzzetti** (Rome, I)  
**E. Bartoletti** (Rome, I)

## GENERAL INFORMATION

### Meeting venue

The venue for the Meeting will be:

- February 14<sup>th</sup>, “Aula Magna” Sapienza University of Rome
- February 15<sup>th</sup> - 16<sup>th</sup>, Auditorium della I Clinica Medica of Policlinico Umberto I.

### Secretariat during the Meeting

The Secretariat will be open at the following times:

Thursday, February 14<sup>th</sup>, 2013 from 13.00 p.m. to 19.30 p.m.

Friday, February 15<sup>th</sup>, 2013 from 08.00 a.m. to 17.30 p.m.

Saturday, February 16<sup>th</sup>, 2013 from 08.00 a.m. to 12.00 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 Pharmacists.**

### Registration

The Meeting is free to attend. Please confirm your participation to the Organizing Secretariat (NIA Congressi srl -Via Cicerone, 28 00193 Rome (Italy) - Phone: +39 06 45444902, Fax: + 39 06 45445522, E-mail: [info@niacongressi.com](mailto:info@niacongressi.com) / [s.viola@niacongressi.com](mailto:s.viola@niacongressi.com) within by **Thursday, January 31<sup>st</sup>, 2013**)

### Posters

A limited number of posters will be accepted; Abstracts of works (1-2 page) on the principal topics of the Meeting or all the related topics should be submitted **before Friday, November 23<sup>rd</sup>, 2012** to Fondazione Menarini: E-mail: [milan@fondazione-menarini.it](mailto:milan@fondazione-menarini.it)

The five abstracts elected and awarded by the Scientific Committee will be selected for poster presentations in the Session on “Golden Communications” and will be published in the Abstract Book of the Meeting.

***Notification of their acceptance will be mailed to the submitting author at the e-mail address supplied in the course of the 2<sup>nd</sup> half of December 2012.***

Detailed information, guidelines and recommendations for poster presentation will be sent in advance to authors whose abstracts are accepted for presentation.

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### Title (Times New Roman 14, bold)

Last Name of presenting author, A.<sup>1</sup>, Last Name, B.<sup>2</sup>, [...] Last Name, C.<sup>3</sup> (Times New Roman 12)

<sup>1</sup> Affiliation 1

<sup>2</sup> Affiliation 2

<sup>3</sup> *Affiliation 3 (Times New Roman 12, italics)*

Abstract text, maximum two A4 sheets, with references (Times New Roman 12), 2.5 cm margins

### **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:

Thursday, February 14<sup>th</sup>, 2013 from 13.00 p.m. to 19.30 p.m.

Friday, February 15<sup>th</sup>, 2013 from 08.00 a.m. to 17.30 p.m.

Saturday, February 16<sup>th</sup>, 2013 from 08.00 a.m. to 12.00 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.



FONDAZIONE  
INTERNAZIONALE  
MENARINI



A.D. MDLXII

## Gender and Science

Rome (Italy), February 14<sup>th</sup> – 16<sup>th</sup>, 2013

Physician       Pharmacist       Postgraduate       Student

### REGISTRATION FORM

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

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

Title \_\_\_\_\_

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

Mailing Address \_\_\_\_\_

Zip Code \_\_\_\_\_ City \_\_\_\_\_ Country \_\_\_\_\_

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**Please return to:** NIA Congressi srl -Via Cicerone, 28 00193 Roma- Phone: +39 06 45444902, Fax: + 39 06 45445522, E-mail: [info@niacongressi.com](mailto:info@niacongressi.com) / [s.viola@niacongressi.com](mailto:s.viola@niacongressi.com) within by **Thursday, January 31<sup>st</sup>, 2013**)

