The Academy for Gender-Specific Medicine and Ageing Announces:

The 2nd World Congress on

Gender-Specific Medicine and Ageing:
THE ENDOCRINE IMPACT

March 8-11 • 2007
At a Hotel Villa Pamphili • Rome

CME Accreditation

ENDORSED BY:

European Society for Gynecologic and Obstetric Investigation
Federazione delle Società Medico-Scientifiche Italiane (FISM)
International Academy of Cosmetic Dermatology (IACD)
International Academy of Human Reproduction
International Society for Gynecological Endocrinology
Società Italiana di Andrologia
Società Italiana di Andrologia Medica
Società Italiana di Cardiologia
Società Italiana di Endocrinologia

Società Italiana di Farmacologia
Società Italiana di Ginecologia e Ostetricia
Società Italiana di Ginecologia della Terza Età
Società Italiana di Medicina Interna (SIMI)
Società Italiana di Neurologia
Società Italiana di Menopausa
Società Italiana di Pediatria
Società Italiana di Psichiatria

www.gendermedicine.com
As President of the 2nd World Congress on Gender-Specific Medicine, it is my pleasure to invite you to take an active part in this unique initiative. This Congress will present new frontiers in healthcare based on the biological, physiological, pathological, and therapeutic differences between women and men. The program is designed for physicians and other healthcare professionals interested in the emerging science of Gender-Specific Medicine and Ageing.

Healthcare providers can improve patient care and treatment outcome by recognizing the basic medical differences between men and women. The Congress will emphasize guidelines for effective management and treatment strategies for both genders.

The framework of the Congress will be presentations by opinion leaders in gender-specific medicine, along with free-communications and abstract presentations.

I hope to see you with us soon in the eternal city of Rome.

Prof. Andrea Genazzani
Congress President
# Preliminary Scientific Program

## The Female and Male Brain
- Sexual differentiation of the human brain | D.F. Swaab, The Netherlands
- Seladin-1-mediated neuroprotection: a distinct role for estrogen and androgens | M. Serio, Italy
- Sexual dimorphism and diergism of the mammalian central nitric oxide producing systems | G. Panzica, Italy
- Gender-specific actions of neurosteroids | G. Biggio, Italy
- Neuroendocrinology and neuroprotection | B. Marchetti, Italy

## Sex Influences on the Brain - Clinical Issues
- Sex steroids and the brain: is there a gender difference? | A.R. Genazzani, Italy
- Addictive behaviour as a gender-specific disease | W. Fratta, Italy
- The impact of hormones and gender on mood disorders | U. Halbreich, USA
- Gender, hormones and Alzheimer's disease | V. Henderson, USA

## Migraine as a Gender & Age-related Disease
- Neuroplasticity of female brain | M. Bentivoglio, Italy
- Migraine throughout menopause and beyond | R.E. Nappi, Italy
- Specific issues in the treatment of migraine in women | H. Massiou, France

## Gender and Cardiovascular Disease
- CVD in ageing individuals: gender issues | D. Grobbee, The Netherlands
- Risk of thrombosis in men and women | I. Martinelli, Italy
- CVD in ageing women and HRT | M. G. Modena, Italy
- The genetic basis of CVD | E. Arbustini, Italy
- Therapeutic implications of the gender-specific aspects of cardiovascular disease | V. Regitz-Zagrosek, Germany

## The Bone and Muscular Masses
- The musculo-skeletal system in the ageing male | S. Adami, Italy
- The musculo-skeletal system in the ageing woman | M. Gambacciani, Italy
- The connective tissue and joints in the ageing woman | M. Brincat, Malta
- Non-estrogenic treatments for osteoporosis in the ageing male and woman | J.Y. Reginster, Belgium
- Structural and functional alteration associated with sarcopenia in older men and women | M. Narici, UK
preliminary scientific program

urogenital ageing

- Menopause and urogenital ageing
  - J. Studd, UK
- Urinary incontinence in women
  - L. Cardozo, UK
- Andropause and ageing of the urogenital system in the male
  - A. Salonia, Italy
- Erectile dysfunction
  - A.L. Burnett, USA
- Androgen deficiency in ageing males and females
  - A.M. Isidori, Italy

gender, quality of life and sexuality

- Role of estrogen receptors and sex chromosome genes on sexually dimorphic behaviour
  - E. Rissman, USA
- The ageing male: demographics and challenges
  - B. Lunenfeld, Israel
- Ageing and sexuality in men
  - J.E. Morley, USA
- Ageing and sexuality in women
  - R.E. Nappi, Italy
- Quality of life in ageing women
  - A. Pines, Israel

gender-related endocrine and metabolic issues

- Cardiovascular differences related to estrogens and androgens
  - G.M. Rosano, Italy
- Metabolic profile through menopause and ageing
  - J.C. Stevenson, UK
- The thyroid: a gender-specific gland
  - A. Pinchera, Italy
- Insulin and insulin resistance in women
  - R. Lobo, USA
- Metabolic implications of hyperandrogenism
  - S. Berga, USA

gender differences in cancer

- Hormones, gender and liver cancer
  - E. Villa, Italy
- Colon cancer as a gender-related disease
  - F. Al-Azzawi, UK
- Gender issues in haematological malignancies
  - M. Petrini, Italy
- Gender and lung cancer
  - A. Celi, Italy
- Prevention of premature menopause and ovarian failure and preservation of fertility despite chemotherapy
  - Z. Blumenfeld, Israel

gender ageing of the immune system: the endocrine impact

- Immune-brain interactions in the ageing brain
  - F. Naftolin, USA
- Gender difference and autoimmune diseases
  - S. Brenner, Israel
- Estrogen, ageing and longevity
  - J. Vina, Spain
- Inflamm-ageing, gender and longevity
  - C. Franceschi, Italy
the gender-related impact of sex steroid receptor signaling

Immune-brain interactions in ageing neurons | A. Maggi, Italy
Gender-related actions of sex steroids in vascular cells | T. Simoncini, Italy
Sex steroids, the immune system and bone metabolism | H. Carlsten, Sweden
Gender issues in the differentiation of embryonic stem cells to gametes | C. Simon, Spain
Sex, sex steroids and dry eye syndromes | D.A. Sullivan, USA

plenary lectures

Gender preselection: medical, ethical, legal and religious aspects | J. G. Schenker, Israel
Gender-specific issues in internal medicine | G. Remuzzi, Italy
Prenatal treatment with dexamethasone for congenital adrenal hyperplasia: effect on genitalia | M.I. New, USA
Sex differences in brain and memory | L. Cahill, USA
Hormone replacement therapy and the musculo-skeletal system in postmenopausal women | C. Christiansen, Denmark
THE MANAGEMENT OF TRANSEXUAL PATIENTS

Sponsored by: Società Italiana di Andrologia (SIA)
Chairpersons: V. Gentile
D. Fontana

- Male to-female transexualism: from the clinic to the lab | V. Mirone, Italy
- Pre-operative psychological counselling for patients facing sex reassignment surgery | A. Godano, Italy
- Male-to-female transexualism: clinical management | C. Imbimbo, Italy
- Extreme solutions in complicated cases | S. Perovic, Italy
- Female-to-male transexualism: clinical management | C. Bettocchi, Italy
- Post-operative complications of gender reassignment | C. Trombetta, Italy

GENDER DIFFERENCE IN DERMATOLOGY

Sponsored by: International Academy of Cosmetic Dermatology (IACD)
Chairpersons: S. Brenner
L. Parish

- Opening remarks | L. Parish, USA
- Adam & Eve: gender differences in dermatology | S. Brenner, Israel
- Contact dermatitis, what's new? | J. Lipocenzic, Croatia
- HIV gender differences | L. Burrouani, Germany

SPECIAL SESSION

By the Società Italiana di Farmacologia (SIF)
By the Associazione Italiana di Ginecologia Endocrinologica (ISGE Italia)
By the Federazione Delle Società Medico-Scientifiche Italiane (FISM)
A limited number of abstracts will be selected for presentation as part of the main program. Deadlines for submission of abstracts:

**Oral Presentation:** December 15, 2006  
**Poster Presentation:** January 15, 2007

Abstracts should be submitted via the congress website: [www.gendermedicine.com](http://www.gendermedicine.com)

The Academy for Gender-Specific Medicine and Ageing will award **500 Euro** for the best Oral Presentation and the best Poster Presentation

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### TOPICS FOR ORAL & POSTER PRESENTATIONS

#### INTERNAL MEDICINE
- Gender and Medicine  
- Cardiovascular Disease  
- Gender Differences and Cardiology  
- CHD in Male and Female – Is it the Same Disease?  
- Pain and Gender  
- Immunology  
- Lung Disease  
- Gastroenterology and Gender  
- Nutrition

#### BRAIN AND NEUROLOGY
- Sex Influences on the Brain – Basic Science Perspectives  
- Gender Difference and the Central Nervous System  
- The Ageing Brain and Improving Quality of Life  
- Brain Function and Gender

#### MENOPAUSE, ANDROPAUSE AND AGEING
- Menopause Transition  
- Osteoporosis and Bone Fracture  
- Ageing  
- The Ageing Female  
- Drugs in Action: Their Role of Medicine and Longevity

#### DRUG, METABOLISM AND PHARMACOTHERAPY
- Pharmacology and Gender – What are the Reasons for the Differences?  
- Drugs, Metabolism and Disease Prevention  
- Pharmacotherapy

#### ONCOLOGY
- Oncology and Gender  
- Lung Cancer

#### REPRODUCTIVE BIOLOGY AND GENDER
- The X and Y Chromosome  
- Sexual Dysfunction  
- Contraception  
- Sex – What Can be Done to Improve it for Both Partners?
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**general information**

**VENUE**
AtaHotel Villa Pamphili
Via della Nocetta, 105 - 00164 Rome
Italy
Tel: +39 06.6602
Fax: +39.06.66157747

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**CREDITS**
EACCME (Europe)
CME (USA)
ECM (Italy)

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**REGISTRATION**

<table>
<thead>
<tr>
<th>Participants</th>
<th>Until December 5th, 2006</th>
<th>From December 6th, 2006</th>
<th>On Site From March 1st, 2007</th>
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<tr>
<td>Physicians and scientists</td>
<td>€450</td>
<td>€500</td>
<td>€550</td>
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<tr>
<td>Resident*, African and Eastern European participants</td>
<td>€280</td>
<td>€350</td>
<td>€400</td>
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<td>Accompanying Persons</td>
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*Refers to non-tenured junior scientists

Registration Fee Includes:
Access to all sessions and exhibition area, Congress kit, abstract book, CME credits and/or ECM credits, welcome reception, coffee breaks, lunch on March 9th and March 10th, 2007.

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**ACCOMMODATION**
Comtec is the official Travel Agent for the World Congress on Gender-Specific Medicine and will be offering special reduced rates for accommodation. Rates will be posted shortly on the Congress website: www.gendermedicine.com

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**EXHIBITION**
A professional exhibition will be held concurrently with the Congress. For Sponsored Symposia and lectures please contact the Congress organizers.

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**Local assistance - Biomedical Technologies:**
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