The Academy for Gender-Specific Medicine and Aging Announces:

The 2nd World Congress on

Gender-Specific Medicine and Aging:

THE ENDOCRINE IMPACT

March 8-11 • 2007
Atahotel Villa Pamphili • Rome
Italy

INTERNATIONAL ACADEMY OF HUMAN REPRODUCTION
INTERNATIONAL SOCIETY OF GYNECOLOGICAL ENDOCRINOLOGY
EUROPEAN SOCIETY FOR GYNECLOGIC AND OBSTETRIC INVESTIGATION
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 OSTE TRICIA
SOCIETÀ ITALIANA DI GINECOLOGIA DELLA TERZA ETÀ
SOCIETÀ ITALIANA DI NEUROLOGIA
SOCIETÀ ITALIANA DI MENOPAUSA
SOCIETÀ ITALIANA DI PEDIATRIA
SOCIETÀ ITALIANA DI PSICHIATRIA

ENDORSED BY:

www.gendermedicine.com
As President of the 2nd World Congress on Gender-Specific Medicine I am pleased 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 Aging.

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

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THE FEMALE AND MALE BRAIN
- Sexual differentiation of the human brain
- Seladin-1-mediated neuroprotection: a distinct role for estrogen and androgens
- Gender-specific actions of neurosteroids
- Neuroendocrinology and neuroprotection
- Sex steroids and the brain: is there a gender difference?

SEX INFLUENCES ON THE BRAIN - CLINICAL ISSUES
- Addictive behaviour as a gender-specific disease
- The impact of hormones and gender on mood disorders
- Gender, hormones and Alzheimer's Disease
- Gender issues in Parkinson disease

MIGRAINE AS A GENDER- & AGE-RELATED DISEASE
- Neuroplasticity of female brain
- Sex Hormones and Migraine throughout fertile life
- Migraine throughout menopause and beyond
- Specific issues in the treatment of migraine in women

GENDER AND CARDIOVASCULAR DISEASE
- CVD in ageing individuals: gender issues
- Hemostasis and thrombosis in males and women
- CVD in ageing women and HRT
- The genetic basis of CVD
- Therapeutic implications of the gender-specific aspects of cardiovascular disease

THE BONE AND MUSCULAR MASSES
- The musculo-skeletal system in the aging male
- The musculo-skeletal system in the aging woman
- The connective tissue and joints in the aging woman
- Hormone replacement therapy and the musculo-skeletal system in postmenopausal women
- Non-hormonal treatments for osteoporosis in the aging male and woman

UROGENITAL AGING
- Menopause and urogenital ageing
- Pelvic organ prolapse and urinary incontinence in women
- Menopause and ageing of the urogenital system in the male
- Erectile dysfunction
- Androgen deficiency in aging males and females
GENDER AGING OF THE IMMUNE SYSTEM: THE ENDOCRINE IMPACT
• Immune-brain interactions in the ageing brain
• Gender difference and autoimmune diseases
• Estrogen, ageing and longevity
• Neuroendocrinological modulation of immunity
• Estrogen-mediated immunosuppression in autoimmune diseases.

THE GENDER-RELATED IMPACT OF SEX STEROID RECEPTOR SIGNALING
• Immune-brain interactions in ageing neurons
• Gender-related actions of sex steroids in vascular cells
• Sex steroids, the immune system and bone metabolism
• Gender differences in stem cell function

PLENARY LECTURES
Gender pre-selection: medical, legal and ethical perspectives
Gender-specific issues in internal medicine
Life expectancy – do we know the reasons of female advantages?
Advantages and Disadvantages of Male Aging
Sex differences in brain and memory

TOPICS FOR ORAL PRESENTATION & POSTER

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

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

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

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
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VENUE
Atahotel Villa Pamphili
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Fax: +39.06.66157747

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

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>
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<td>Resident*, African and Eastern European participants</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.
Details about registration and accommodation can be found on the Congress website from March 5th, 2006 at www.gendermedicine.com

ABSTRACTS
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

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

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

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

Local assistance - Biomedical Technologies:
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