



IRCCS FONDAZIONE
"ISTITUTO NEUROLOGICO
CASIMIRO MONDINO" PAVIA

NEUROLOGICAL SCIENCES AND GENDERED BRAIN

International Workshop



UNIVERSITÀ DI PAVIA

Biblioteca Universitaria, Salone Teresiano · Pavia (Italy)

PAVIA, APRIL 23-24, 2009

PROGRAMME

APRIL, 23

14.00 Opening Ceremony

14.30 Opening Lecture

Sexual differentiation of the human brain in relation to gender identity and sexual orientation

D.F. Swaab (Amsterdam, NL)

Introduced by: C. Caltagirone (Rome)

15.00 GENDER ISSUES IN PAROXYSMAL DISORDERS: MIGRAINE AND EPILEPSY

Chairmen: G. Bono (Varese), E. Perucca (Pavia)

The female brain functioning in migraine disorders

M.G. Buzzi (Rome)

Sex and gender differences in pain and analgesia - data from animal studies

C. Tassorelli (Pavia)

Hormonally-related headaches across women's reproductive life span

R.E. Nappi (Pavia)

Gender-specific treatment effects in women with epilepsy

E. Perucca (Pavia)

The comparative teratogenic effects of antiepileptic drugs

T. Tomson (Stockholm, S)

17.00 Break

17.30 Plenary Lecture

Gender, migraine and affective disorders

V. Guidetti (Rome)

Introduced by: R. Jensen (Copenhagen, DK)

18.15 XX OTTORINO ROSSI AWARD

Gender and the molecular dynamics of pain control

S.P. Hunt (London, UK)

Introduced by: G. Sandrini (Pavia)

Awarding Committee

G. Bagetta (Cosenza), U. Balottin (Pavia), F. Barale (Pavia), G. Bernardi (Rome),

G. Bono (Varese), N. Bresolin (Milano), A. Calligaro (Pavia), V. Guidetti (Rome),

A. Lenzi (Rome), A. Moglia (Pavia), C. Messina (Messina), M. Moscarini (Rome),

G. Nappi (Pavia/Rome), G. Sandrini (secretary, Pavia), A. Stella (Pavia)

20.00 Get together Dinner

APRIL, 24

8.30 GENDER AND DEMENTIA

Chairmen: E. D'Angelo (Pavia), S. Sorbi (Florence)

Sex steroids and female brain: a matter of difference

A.R. Genazzani (Pisa)

Gender differences in the occurrence of Alzheimer Disease and Parkinson's Disease

M. Musicco (Rome)

Gender and gene in Alzheimer's disease

B. Nacmias (Florence)

Gender and Dementia:

relationship between gender and cognitive impairment

S. Cappa (Milan)

Gender differences in the representation of cognitive functions?

G. Miceli (Trento)

10.30 Break

11.00 Plenary lecture

Estrogen and brain aging in women

W.A. Rocca (Rochester, MN, USA)

Introduced by: A.R. Genazzani (Pisa)

11.30 GENDER AND STROKE

Chairmen: G. Gensini (Florence), R. Sterzi (Milan)

Atherothrombosis: a multivessel disease

G. Gensini (Florence)

Clinical features

G. Miceli (Milan)

Acute phase treatments and secondary prevention

A. Carolei (L'Aquila)

Post-stroke depression

S. Paolucci (Rome)

Vascular dementia

V. Di Piero (Rome)

13.30 Light Lunch - Poster Session

Discussion coordinators: A. Cavallini (Pavia), E. Martignoni (Varese)

14.30 Plenary Lecture

Testosterone and the aging male

F. Lombardo (Rome)

Introduced by: L. Chiovato (Pavia)

15.00 Plenary Lecture

Antiosteoporotic treatments in neurological diseases

S. Giannini (Padua)

Introduced by: F. Polatti (Pavia)

15.30 Special Symposium in memory of Paola Bo

GENDER DIFFERENCES IN ADDICTION

Chairmen: L. Manzo, A. Costa (Pavia)

The endocannabinoid system and the gender issue

M. Maccarrone (Teramo)

Cannabinoid self-administration in rats:

sex differences and the influence of ovarian function

W. Fratta (Cagliari)

Woman, alcohol and environment: Emerging risks for health

M. Ceccanti (Rome)

Gender differences in alcoholism. Clinical implications

A. Costa (Pavia)

17.00 Closing remarks

SCIENTIFIC SECRETARIAT



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