

Endocrine Aspects in Andrology

13 - 15 March, 2015

Post-graduate Building
Amphitheatre, Medical School,
University of Crete,
Voutes, Heraklion



University of Crete
FACULTY OF MEDICINE

Day 1. 13 March 2015

15.30 - 16.00 Registration

16.00 **Opening Lecture**

(Chairperson: A. Margioris)

Molecular aspects of gonadotropin action,
I. Huhtaniemi, Imperial College London, UK

16.30 **Oral Presentations**

Selected Abstracts

17.30 - 18.30 Opening Ceremony

Day 2. 14 March 2015

Symposium 1. Physiology and pathophysiology of the hypothalamic - pituitary - testicular (HPT) axis

Chairpersons: D.G. Goulis, P.Anezinis

09.00 Endocrine markers of the function of HPT axis - clinical aspects, *C. Tsametis, Aristotle University of Thessaloniki, Greece*

09.30 Molecular aspects of hypothalamo-pituitary function, *A. Kaprara, Aristotle University of Thessaloniki, Greece*

10.00 Sertoli cell. novel clinical prospective, *D.G. Goulis, Aristotle University of Thessaloniki, Greece*

10.30 - 11.00 Coffee break

Symposium 2. Molecular and genetic mechanisms of androgen action

Chairpersons: I. Hughes, Y.L. Giwercman

11.00 Androgen receptor polymorphisms and disease, *Y.L. Giwercman, Lund University, Sweden*

11.30 Clinical and molecular aspects of androgen insensitivity - an update, *I. Hughes, Cambridge University, UK*

12.00 **Plenary Lecture 1**

Chairpersons: I. Hughes, Y.L. Giwercman
Klinefelter Syndrome, *C.H. Gravholt, Aarhus University, Denmark*

12.30 - 14.00 Lunch break

14.00 **Plenary Lecture 2**

Chairpersons: E. Castanas, I. Huhtaniemi
Androgen and androgen receptors in prostate cancer, *E. Castanas, University of Crete, Greece*

Symposium 3. Molecular and genetic mechanisms of androgen action

Chairpersons: E. Castanas, I. Huhtaniemi

14.30 Why should young men with androgen deficiency be hormone treated? *S. Arver, Karolinska Institutet, Sweden*

14.50 Obesity and reproductive function in men, *R. Anderson, University of Edinburgh, UK*

15.10 Risks and benefits of androgen treatment in ageing men. Who should we (not) treat? *J.M. Kaufman, Ghent University, Belgium*

15.30 - 16.00 Coffee break

16.00 - 17.30 Break

(Board meeting of HAA at the 'Meeting Room, Post-graduate Building')

17.30 **Plenary Lecture 3**

Chairpersons: G. Mastorakos, F.C.W. Wu
Lessons from European Male Aging Study, *F.W.C. Wu, University of Manchester, UK*

Symposium 4 . Androgens and inflammatory response / Hypogonadism and inflammatory - cardiovascular diseases

Chairpersons: G. Mastorakos, F.C.W. Wu

- 18.00 Molecular crosstalk between androgens and low-grade inflammation; identification of fertility biomarkers, *Ch. Tsatsanis, University of Crete, Greece*
- 18.30 Testosterone deficiency, inflammation and systemic disease, *W. Weidner, University of Giessen, Germany*

Day 3. 15 March 2015

Symposium 5. Hypogonadism and metabolic disease

Chairpersons: C. Mamoulakis, M. Maggi

- 09.00 Adipose tissue - HPG axis interaction, *A. Margioris, University of Crete, Greece*
- 09.20 Male contraception, *G. Kanakis, European Society of Endocrinology, Greece*
- 09.40 Hypogonadism as risk factor of metabolic disease, *M. Maggi, University of Florence, Italy*
- 10.00 Hypogonadism, metabolic disease and sexual function in ageing men, *G. Corona, University of Florence, Italy*
- 10.20 Discussion

10.30 - 11.00 Coffee break

- 11.00 **Plenary Lecture 4**
Chairpersons: C. Mamoulakis, M. Maggi
Hormonal regulation of spermatogenesis and spermiogenesis, *N. Sofikitis, University of Ioannina, Greece*

- 11.30 Testicular maldescent, *C. Mamoulakis, University of Crete, Greece*
- 11.50 **Plenary Lecture 5**
Chairpersons: C. Mamoulakis, M. Maggi
Fetal origin of testicular cancer and other male reproductive disorders - impact on Leydig cell function, *E. Rajpert-de Meyts, Copenhagen University State Hospital, Denmark*

12.20 - 13.20 Lunch break

- 13.20 **Plenary Lecture 6**
Chairpersons: M. Alevizaki, A. Giwercman
Androgens and prostate, *C. Helsen, KU Leuven, Belgium*

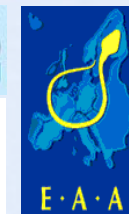
Symposium 6. Testicular function and cancer

Chairpersons: M. Alevizaki, A. Giwercman

- 13.50 Impact of cancer and cancer treatment in male fertility, *I. Vakalopoulos, Aristotle University of Thessaloniki, Greece*
- 14.10 Hypogonadism in young men treated for cancer, *A. Giwercman, Lund University, Sweden*
- 14.30 Prostate cancer: the evolution from androgen sensitivity to castration resistance, *M. Koutsilieris, University of Athens, Greece*
- 14.40 Discussion
- 14.50 **Plenary Lecture 7**
Chairpersons: M. Alevizaki, A. Giwercman
Kallman syndrome, *N. Georgopoulos, University of Patras, Greece*

15.20 End of meeting

Under the auspices of:



The Endocrine Aspects in Andrology symposium has been put under the auspices of the European Academy of Andrology (EAA), who has provided financial support through an educational grant and accredited the symposium with four (4) credit points, that can be used towards the "Clinical Andrology" examination, according to the EAA/ESAU joint educational curriculum.

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Organizing Committee

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