

# Endocrine Aspects in Andrology

*(preliminary programme)*

13 - 15 March, 2015

Post-graduate Building  
Amphitheatre, Medical School,  
University of Crete, 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 Poster Presentations

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 Meys, 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, The Netherlands*

**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.

The Endocrine Aspects in Andrology symposium has been endorsed by the European Society of Endocrinology, who has also provided financial support through an ESE Small Meeting Grant.

**Supported by:**

**TransPOT**



*Building Excellence in Translational Medical Research*

TransPOT is a European Commission FP7-funded programme awarded to the University of Crete Medical School to enhance technology and research in Translational Medicine. For more info, visit our web site: <http://transpot.med.uoc.gr>

**Organizing Committee**

**M. Alevizaki, A. Giwercman, Y. Giwercman, D.G. Goulis, I. Huhtaniemi, G. Mastorakos, A. Margioris, Ch. Tsatsanis**

**Contact us:**

**<http://hel-soc-andro.org/crete>**