

11.30 **Plenary Lecture 5**

Fetal origin of testicular cancer and other male reproductive disorders – impact on Leydig cell function, *E. Rajpert-de Meys*, Copenhagen University State Hospital, Denmark

12.00 - 13.00 *Lunch break*

13.00 **Plenary Lecture 6**

Androgens and prostate, *C. Helsen*, KU Leuven, The Netherlands

**Symposium 6**

**Testicular function and cancer**

13.30 Impact of cancer and cancer treatment in male fertility, *I. Vakalopoulos*, Aristotle University of Thessaloniki, Greece

13.50 Hypogonadism in young men treated for cancer, *A. Giwercman*, Lund University, Sweden

14.10 Prostate cancer: the evolution from androgen sensitivity to castration resistance, *M. Koutsilieris*, University of Athens, Greece

14.30 Testicular maldescent, *C. Mamoulakis*, University of Crete, Greece

14.50 *Discussion*

15.00 - 15.30 *Coffee break*

15.30 **Plenary Lecture 7**

Kallman syndrome, *N. Georgopoulos*, University of Patras, Greece

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

# Endocrine Aspects in Andrology

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

14.30 - 16.00 Registration

### 16.00 Opening Lecture

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

### 16.30 Oral Presentations

Selected Abstracts

18.00 - 18.30 Opening Ceremony

18.30 - 19.00 Get together Reception

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

12.00 **Plenary Lecture 1**  
Klinefelter Syndrome, *C.H. Gravholt, Aarhus University, Denmark*

12.30 - 13.30 Lunch break

13.30 **Plenary Lecture 2** Androgen and androgen receptors in prostate cancer, *E. Castanas, University of Crete, Greece*

## Day 2. 14 March 2015

### Symposium 1

Physiology and pathophysiology of the hypothalamic – pituitary – testicular (HPT) axis

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

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

**Symposium 3**  
Molecular and genetic mechanisms of androgen action

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

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

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

15.00 - 15.30 Coffee break

15.30 - 17.00 Poster Presentations

17.00 **Plenary Lecture 3** 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

17.30 Molecular crosstalk between androgens and low-grade inflammation; identification of fertility biomarkers *C. Tsatsanis, University of Crete, Greece*

18.00 Testosterone deficiency, inflammation and systemic disease, *W. Weidner, University of Giessen, Germany*

18.30 - 19.30 Dinner

## Day 3. 15 March 2015

**Symposium 5**  
Hypogonadism and metabolic disease

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**  
Hormonal regulation of spermatogenesis and spermiogenesis, *N. Sofikitis, University of Ioannina, Greece*