Endocrine Aspects in Andrology

(Provisional programme)

13 - 15 March 2015

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

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

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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>18.00</td>
<td>Molecular crosstalk between androgens and low-grade inflammation; identification of fertility biomarkers, Ch. Tsatsanis, University of Crete, Greece</td>
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<tr>
<td>18.30</td>
<td>Testosterone deficiency, inflammation and systemic disease, W. Weidner, University of Giessen, Germany</td>
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### Day 3. 15 March 2015

#### Symposium 5. Hypogonadism and metabolic disease
Chairpersons: C. Mamoulakis, M. Maggi

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<th>Time</th>
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<tr>
<td>09.00</td>
<td>Adipose tissue - HPG axis interaction, A. Margioris, University of Crete, Greece</td>
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<td>09.20</td>
<td>Male contraception, G. Kanakis, European Society of Endocrinology, Greece</td>
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<td>09.40</td>
<td>Hypogonadism as risk factor of metabolic disease, M. Maggi, University of Florence, Italy</td>
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<tr>
<td>10.00</td>
<td>Hypogonadism, metabolic disease and sexual function in ageing men, G. Corona, University of Florence, Italy</td>
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<td>10.20</td>
<td>Discussion</td>
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<td>10.30 - 11.00</td>
<td>Coffee break</td>
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<td>11.00</td>
<td>Plenary Lecture 4</td>
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Chairpersons: C. Mamoulakis, M. Maggi
Hormonal regulation of spermatogenesis and spermiogenesis, N. Sofikitis, University of Ioannina, Greece |

### Symposium 6. Testicular function and cancer
Chairpersons: M. Alevizaki, A. Giwercman

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<tr>
<th>Time</th>
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<tr>
<td>11.30</td>
<td>Testicular maldescent, C. Mamoulakis, University of Crete, Greece</td>
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<td>11.50</td>
<td>Plenary Lecture 5</td>
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Chairpersons: C. Mamoulakis, M. Maggi
Fetal origin of testicular cancer and other male reproductive disorders – impact on Leydig cell function, E. Raaper-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, The Netherlands

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<th>Time</th>
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<tr>
<td>13.50</td>
<td>Impact of cancer and cancer treatment in male fertility, I. Vakalopoulos, Aristotle University of Thessaloniki, Greece</td>
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<tr>
<td>14.10</td>
<td>Hypogonadism in young men treated for cancer, A. Giwercman, Lund University, Sweden</td>
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<td>14.30</td>
<td>Prostate cancer: the evolution from androgen sensitivity to castration resistance, M. Koutsilieris, University of Athens, Greece</td>
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<td>14.40</td>
<td>Discussion</td>
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<td>14.50</td>
<td>Plenary Lecture 7</td>
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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 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. Gouli, I. Huhtaniemi, G. Mastorakos, A. Margioris, Ch. Tsatsanis

#### Contact us:
http://hel-soc-andro.org/crete