SYMPOSIUM ON ANDROGEN RECEPTOR FUNCTION

ANDROGENS 2004

7-8 October 2004
Harnack House
BERLIN

Topics:
- Androgens and male reproduction
- Prostate cancer
- Structural aspects
- Transcription control
- Post-translational modifications
- Novel aspects

Speakers:
- A. Grootenhuis
- M. Zietzmann
- K.H. Thierauch
- A. Heidenreich
- T. Visakorpi
- A. Sommer
- E.J. Dubbink
- F. Claessens
- S. Denger
- P.M. Holterhus
- I. McEwan
- Z. Culig
- L. Morel
- D.A. Neal
- O. Jänne
- M. Obendorf
- A. Cato
- F. Auricchio
- A. Brinkmann


International organising committee:
- Frank Claessens - Leuven
- Olli Jänne - Helsinki
- Bernard Haendler - Berlin
- Jan Trapman - Rotterdam
INTERNATIONAL SYMPOSIUM “ANDROGENS 2004“
Harnack House, Ihnestr. 16-20
Berlin-Dahlem
7-8 October 2004

Day 1 (Thursday, Oct. 7th)

9:15  Bernard Haendler (Schering AG, Berlin, D): Welcome

Androgens and male reproduction

9:30   Arijan Grootenhuis (Organon, Oss, NL): Male contraception, from research to clinical development

10:00   Michael Zitzmann (University of Münster, D): Pharmacogenetics of testosterone

Prostate cancer

10:30  Karl-Heinz Thierauch (Schering AG, Berlin, D): Chances for an antiangiogenic treatment in prostate cancer · Combination therapy with PTK787/ZK 222584

11:00-11:30 Break

11:30 Axel Heidenreich (University of Cologne, D): The role of somatostatin analogues in the management of prostate cancer refractory to androgen withdrawal

12:00 Tapio Visakorpi (University of Tampere, SF): Genetic alterations of androgen receptor in prostate cancer

12:30 Anette Sommer (Schering AG, Berlin, D): Gene expression profiling of prostate cancer for target discovery

13:00-14:30 Lunch

14:30-16:00: six selected talks

16:00-17:30 Coffee break and poster viewing

17:30-18:30: four selected talks
Day 2 (Friday, Oct. 8th):

**Structural aspects**
9:00  Erik Jan Dubbink (Erasmus Medical Center, Rotterdam, NL): Unique determinants of the androgen receptor coactivator groove
9:30  Frank Claessens (University of Leuven, B): A crystal-clear message on selective androgen response element.

**Transcription control**
10:00 Stefanie Denger (EMBL, Heidelberg, D): Estrogen receptor alpha: principles and perspectives for the future
10:30 Paul-Martin Holterhus (University of Lübeck, D): Developmental implementation of androgen-dependent gene transcription phenotypes

**Break**
11:00-11:30 Break
11:30 Iain McEwan (University of Aberdeen, UK): Interactions with general transcription factors
12:00 Zoran Culig (University of Innsbruck, A): The androgen receptor coactivator CBP in prostate cancer development and progression

**Lunch**
12:30-14:00 Lunch
14:00 Laurent Morel (University Blaise Pascal, Aubière, F): Androgenic control of cell survival

**Post-translational modifications**
14:30 David A. Neal (University of Cambridge): Post-translational modification of the AR and its signalling pathway
15:00 Olli Jänne (Biomedicum, University of Helsinki, SF): Sumoylation in androgen receptor signalling

**Novel aspects**
15:30 Maik Obendorf (Jenapharm, Jena, D): Androgen receptor actions outside the reproductive organs

**Coffee break and poster viewing**
16:00-17:00 Coffee break and poster viewing
17:00 Andrew B. Cato (Forschungszentrum Karlsruhe, D): Polyglutamine stretch amplification in androgen receptor and neurotoxicity: lessons from Drosophila melanogaster
17:30 Ferdinando Auricchio (University of Naples, I): Non-genomic action of classic androgen receptor

**Perspectives**
18:00 A. Brinkmann (Erasmus Medical Center, Rotterdam, NL): AR, the present and the future

**End**