

Program of the Annual AGD Meeting 2008, Potsdam Oct 10-11

Friday, October 10

14:00-14:10 Welcome and Opening of Symposium

Peter Nürnberg, President of the AGD

14:10- 15:40 Session 1 – *En route to personalized medicine*

Session Chair: Thomas Wienker (IMBIE, Univ. of Bonn)

- 14:10-14:40 Ivar Roots (Institut für Klinische Pharmakologie, Charité, Berlin)
"Pharmacogenetics opened the door to personalized medicine"
- 14:40-15:10 Monika Stoll (Leibniz-Institut für Arterioskleroseforschung, Münster)
"Unraveling the genetics of complex diseases"
- 15:10-15:40 Michael Krawczak (Institut für Med. Informatik und Statistik, CAU Kiel)
"Risk profiling for complex diseases: goals and possibilities"

15:40-16: 30 Coffee Break, Industrial Exhibition and Poster Viewing

16:30 – 19:00 Session 2 – *The impact of consumer genomics*

Session Chair: André Rosenthal, Signature Diagnostics AG, Potsdam

- 16:30-17:00 Kári Stefánsson (deCODE genetics, Reykjavik, Iceland)
"Genetics of common diseases and preventive medicine"
- 17:00-17:30 Joanna Mountain (23andMe, Inc., Mountain View, CA)
"Personal Genetics: Information flow from research lab to consumer and back"
- 17:30-18:00 Jörg Schmidtke (EUROGENTEST, MHH Hanover)
"Clinical validity and utility of genetic testing"
- 18:00-18:30 Joachim Bürger (Kompetenzzentrum Biowissenschaften, Münchner Rück AG)
"Regulation of gene diagnostics and its impact on the insurance market in the age of personal genomics"
- 18:30-19:00 Interactive Panel Discussion
"Hopes and fears"

19:00-20:00 Buffet, Industrial Exhibition and Poster Viewing

20:00-21:00 Concert - „An den Ufern jenes Wassers ...“

Music from four centuries for alto, soprano, piano and cello

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Saturday, October 11

9:00-11:00 Session 3 – *Practicing personalized medicine*

Session Chair: Peter Nürnberg, Cologne Center for Genomics

- 09:00-09:30 Dirk Jürgensen (Affymetrix, UK Ltd.)
"From Bench to Bedside: Multiplexing comes of Age"
- 09:30-09:50 Wolfgang Höppner (Bioglobe GmbH, Hamburg)
"Integration of Genetic Disposition Tests into Preventive Medicine"
- 09:50-10:20 Hans Lehrach (MPI für Molekulare Genetik, Berlin-Dahlem)
"Predictive models in individualized medicine"
- 10:20-10:40 Guido Kopal (Roche Diagnostics GmbH, Penzberg),
"Genome Sequencer FLX-Applications in Human Genetics"
- 10:40-10:55 Franziska Freund (Applied Biosystems, Berlin),
"The new SOLiD 3 marks the breakthrough to the \$10,000 human genome"
- 10:55-11:15 **Oral presentations of poster prize winners**

11:15-11:45 Coffee Break, Industrial Exhibition and Poster Viewing

11:45-13:30 Session 4 – *The fascination of knowing one's origin*

Session Chair: Michael Krawczak, CAU Kiel

- 11:45-12:15 Oscar Lao (Dept. of Forensic Mol. Biology, Erasmus Med. Center Rotterdam)
"Genetic ancestry testing in human populations"
- 12:15-12:40 Sascha Willuweit (Institut für Rechtsmedizin, Charité, Berlin)
"Using the Y-STR haplotype reference database (YHRD) for male-specific ancestry testing"
- 12:40-13:00 Sven Schmidt (Verwandt.de, Hamburg)
"Online Genealogy: Best way to market genetic products"
- 13:00-13:30 Joanna Mountain (23andMe, Inc., Mountain View, CA)
"Genome-wide approaches to ancestry inference"

13:30-14:00 Lunchtime: Industrial Exhibition and Poster Viewing

14:00 End of Meeting