

General Information

Heinrich-Warner-Stiftung Board:

Markus Graefen
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Hartwig Huland
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Guido Sauter
Richard Ludwig
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Scientific Organization

Jan Korbel (EMBL, Heidelberg)
Joachim Weischenfeldt (EMBL, Heidelberg)
Thorsten Schlomm (Martini-Klinik, Hamburg)
Hans Heinzer (Martini-Klinik, Hamburg)
Hartwig Huland (Martini-Klinik, Hamburg)
Guido Sauter (UKE, Hamburg)

Event Location

Hotel Hafen Hamburg
Seewartenstraße 9
20459 Hamburg



Heinrich-Warner-Symposium

Genomic and Epigenetic Variations
in Prostate Cancer

11. - 13. Juni 2015

The Faculty at a Glance:

Mascha Binder
Hamburg, Germany

Colin Collins
Vancouver, Canada

Olivier Cussenot
Paris, France

Ros Eeles
London, UK

Silke Gillissen
St. Gallen, Switzerland

Zsofia Kote-Jarai
London, UK

Hans Lilja
New York, USA

Klaus Pantel
Hamburg, Germany

Chris Sander
New York, USA

Thorsten Schlomm
Hamburg, Germany

Scott Tomlins
Michigan, USA

Joachim Weischenfeldt
Heidelberg, Germany

Robert Bristow
Toronto, Canada

Colin Cooper
London, UK

Francesca Demichelis
Trento, Italy

Bernd Fischer
Heidelberg, Germany

Karl-Henning Kalland
Bergen, Norway

Christoph Lawerenz
Heidelberg, Germany

Stacy Loeb
New York, USA

Christoph Plass
Heidelberg, Germany

Guido Sauter
Hamburg, Germany

Oliver Stegle
Cambridge, UK

Steven Bova
Tampere, Finland

Gonghong Wei
Oulu, Finland

Thursday, June 11th

- ab 18 Uhr **Come Together**
- 06:30 pm **Welcome**
Hartwig Huland, Martini-Klinik Hamburg
- 06:45 pm **My Personal Story**
Roger Larsson, Patient from Norway
- 07:00 pm **Key Note Lecture**
JC, Co-Founder of the Movember Foundation, Australia
- 08:00 pm **Dinner @ Restaurant Hotel Hafen Hamburg**

Friday, June 12th

Moderator: Thorsten Schlomm

- 08.45 am **Diversity of Prostate Cancer and its implication for Transnational Research**
Thorsten Schlomm, Hamburg, Germany
- 09.15 am **Prostate Cancer Pathology for Scientists**
Guido Sauter, Hamburg, Germany
- 09.45 am **Clinically Available Tissue Markers in Prostate Cancer: Confirm MDx, Prolaris and Oncotype Dx**
Stacy Loeb, New York, USA
- 10:15 am **Liquid Biopsy in Prostate Cancer**
Klaus Pantel, Hamburg, Germany
- 10.45 am **Coffee Break**

Moderator: Silke Gillessen

- 11:15 am **Cryoimmunotherapy of Prostate Cancer vs Heterogeneity of Cancer Cells**
Karl-Henning Kalland, Bergen, Norway
- 11:45 am **Immunological Control of Cancer – from Vision to Clinical Practice**
Mascha Binder, Hamburg, Germany

- 12:15 am **Advanced Prostate Cancer: Knowledge Gaps in Current Clinical Practise**
Silke Gillessen, St Gallen, Switzerland
- 12:45 am **Sequencing and Phylogenetic studies of Castration Resistant and Lethal Metastatic Prostate Cancers.**
Steve Bova, Tampere, Finland
- 01:15 pm **Insights To Treatment of Resistant Prostate Cancer**
Colin Collins, Vancouver, Canada
- 01:45 pm **Lunch**

Moderator: Francesca Demicheles

- 02:30 pm **Epigenetic Alterations in Prostate Cancer**
Christoph Plass, Heidelberg, Germany
- 03:00 pm **Clonal Heterogeneity of Advanced Tumors through Allele Specific Quantification**
Francesca Demicheles, Trento, Italy
- 03:30 pm **Molecular Signatures of Prostate Cancer according to the Genetic Background and Mesologic Factors**
Olivier Cussenot, Paris, France
- 04:00 pm **The Natural History of Primary Multifocal and Metastatic Prostate Cancer**
Colin Cooper, London, UK
- 04:30 pm **Coffee Break**

Moderator: Robert Bristow

- 04:45 pm **From Bedside Back to Bench: Mechanistic Studies of Cancer Metabolism and Genomic Integrity**
Robert Bristow, Toronto, Canada
- 05:15 pm **Automated Data Management and Processing in the Context of Next-Generation Sequencing and Precision Oncology**
Chris Lawerenz, Heidelberg, Germany

- 05:45 pm **A Map of Directional Genetic Interactions Reveals Regulatory Mechanisms between Mutated Genes**
Bernd Fischer, Heidelberg, Germany
- 06:15 pm **Methods and Challenges for Data Integration in Multi-omics Genetic Studies**
Oliver Stegle, Cambridge, UK
- 07:00 pm **Dinner**

Saturday, June 13th

Moderator: Ros Eeles

- 08:45 am **Population-based Screening Strategy using Blood Biomarkers to Specifically Target the Detection of Lethal Prostate Cancer at Early Stage**
Hans Lilja, New York, USA
- 09:15 am **Genetic Predisposition to Prostate Cancer and its Clinical Implications for Screening and Treatments**
Ros Eeles, London, UK
- 09.45 am **DNA Repair Genes and Predisposition to Prostate Cancer**
Zsofia Kote-Jarai, London, UK
- 10:15 am **Charting Gene Regulatory Networks for Interpreting Prostate Cancer GWAS Results**
Gonghong Wei, Oulu, Finland
- 10:45 am **Coffee Break**

Moderator: Joachim Weischenfeldt

- 11:15 am **Translating the Prostate Cancer Genome to the Clinic**
Tomlins, Michigan, USA
- 11:45 am **Expanded Survey of Genomic Alterations in Early vs Late Prostate Cancer**
Joachim Weischenfeldt, Heidelberg, Germany

- 12:15 am **Prostate Adenocarcinoma in The Cancer Genome Atlas**
Chris Sander, New York, USA
- 01:15 pm **Lunch**

Moderators Junior Session: K.-H. Kalland & C. Plass

- 01:45 pm **A Novel Role of the Tumor Suppressor CHD 1 in Metastatic Behavior and Progression of Prostate Cancer Cells**
Su Jong Oh, Hamburg, Germany
- 02:00 pm **Specific Radiosensitization of Prostate Cancer via targeting Double Strand Break Repair: A first step towards Personalized Radiotherapy**
Wael Yassin Mansour, Hamburg, Germany
- 02:15 pm **Prostate Cancer Biomarkers in Biological Fluids**
Ingrid Guldvik, Oslo, Norway
- 02:30 pm **Chromatin Alterations in Prostate Cancer**
Alfonso Urbanucci, Oslo, Norway
- 02:45 pm **mRNA/miR Microarrays from Prostate Cancer Xenograft Tumors Reveal CD46 as a Novel Biomarker and Suppressor of EMT**
Tobias Lange, Hamburg, Germany
- 03:00 pm **Mechanisms Leading to Deregulation of Non-coding RNA in Early-onset Prostate Cancer**
Olga Bogatyrova, Heidelberg, Germany
- 02:45 pm **Early Epigenetic Lesions in Prostate Cancer**
Lars Feuerbach, Heidelberg, Germany