

## General Information

### Heinrich-Warner-Stiftung Board:

Markus Graefen  
Hans Heinzer  
Hartwig Huland  
Richard Hautmann  
Guido Sauter  
Rüdiger Ludwig  
Ernst-Jürgen Mellin  
Bernhard Tribukait

### Organizer

Heinrich-Warner-Stiftung  
c/o Hans Heinzer, Thorsten Schlomm

Martini-Klinik am UKE GmbH  
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### Scientific Organization


Jan Korbel (EMBL, Heidelberg)  
Joachim Weischenfeldt (BRIC, Copenhagen)  
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



13  
Symposium on  
Genomic and Epigenetic  
Variations in Prostate Cancer



## The Faculty at a Glance

- |   |   |
|---|---|
| <b>Yassen Assenov</b><br>Heidelberg, Germany        | <b>Paul Boutros</b><br>Toronto, Canada              |
| <b>Steven Bova</b><br>Tampere, Finland              | <b>Robert Bristow</b><br>Toronto, Canada            |
| <b>Benedikt Brors</b><br>Heidelberg, Germany        | <b>Colin Collins</b><br>Vancouver, Canada           |
| <b>Colin Cooper</b><br>Norwich, UK                  | <b>Olivier Cussenot</b><br>Paris, France            |
| <b>Francesca Demichelis</b><br>Trento, Italy        | <b>Ros Eeles</b><br>London, UK                      |
| <b>Lars Feuerbach</b><br>Heidelberg, Germany        | <b>Nicole Fischer</b><br>Hamburg, Germany           |
| <b>Michael Fraser</b><br>Toronto, Canada            | <b>Fruzsina Molnar Gabor</b><br>Heidelberg, Germany |
| <b>Clarissa Gerhäuser</b><br>Heidelberg, Germany    | <b>Ingrid Guldvik</b><br>Oslo, Norway               |
| <b>Hartwig Huland</b><br>Hamburg, Germany           | <b>Karl-Henning Kalland</b><br>Bergen, Norway       |
| <b>Jules Kersemakers</b><br>Heidelberg, Germany     | <b>Jan Korbel</b><br>Heidelberg, Germany            |
| <b>Roger Larsen</b><br>Oslo, Norway                 | <b>Hans Lilja</b><br>New York, USA                  |
| <b>Stacy Loeb</b><br>New York, USA                  | <b>Wael Yassin Mansour</b><br>Hamburg, Germany      |
| <b>Ian Geoffry Mills</b><br>Oslo, Norway            | <b>Klaus Pantel</b><br>Hamburg, Germany             |
| <b>Guido Sauter</b><br>Hamburg, Germany             | <b>Thorsten Schlomm</b><br>Hamburg, Germany         |
| <b>Martin Spahn</b><br>Bern, Switzerland            | <b>Scott Tomlins</b><br>Michigan, USA               |
| <b>Alfonso Urbanucci</b><br>Oslo, Norway            | <b>Arno van Leenders</b><br>Rotterdam, Netherlands  |
| <b>Yuzhuo Wang</b><br>Vancouver, Canada             | <b>Gonghong Wei</b><br>Oulu, Finland                |
| <b>Joachim Weischenfeldt</b><br>Copenhagen, Denmark |   |

June 22 - 24, 2017

## Thursday, June 22<sup>nd</sup>

### 17:00 **Come Together**

### 17:30 **Welcome**

Hartwig Huland & Thorsten Schlomm,  
Martini-Klinik Hamburg

### 17:40 **My personal cancer story**

Roger Larsen, Progether, Norway

### 18:20 **Gleason Grading for scientists**

Guido Sauter, Hamburg, Germany

### 19:00 **Dinner @ Restaurant Hotel Hafen Hamburg**



## Friday, June 23<sup>rd</sup>

Moderator: Thorsten Schlomm

### 08:45 **Opening remarks**

Thorsten Schlomm, Hamburg, Germany

### 08:50 **Patient rights against the backdrop of the new European data protection regulations**

Fruzsina Molnar Gabor, Heidelberg, Germany

### 09:15 **Genetic predisposition to prostate cancer- current landscape and update on targeted screening studies**

Ros Eeles, London, UK

### 09:45 **Clinical Use of Prostate Cancer Markers**

Stacy Loeb, New York, USA

### 10:15 **Liquid Biopsy in Prostate Cancer**

Klaus Pantel, Hamburg, Germany

### 10:45 **Coffee Break**

Moderator: Joachim Weischenfeldt

### 11:15 **DNA damage repair mechanism defects in early prostate carcinoma**

Benedikt Brors, Heidelberg, Germany

### 11:45 **DESNT: A poor prognosis category of human prostate cancer**

Collin Cooper, Norwich, UK

### 12:15 **The biology and clinical implications of an aggressive prostate cancer-associated genomic variant**

Gonghong Wei, Oulu, Finland

### 12:45 **Retrotransposon activation in lethal prostate cancer**

Steven Bova, Tampere, Finland

### 13:15 **Sometimes it is all about the soil**

Colin Collins, Vancouver, Canada

### 13:45 **Lunch**

Moderator: Francesca Demicheles

### 14:30 **The genomes of early-onset prostate cancer**

Joachim Weischenfeldt, Copenhagen, Denmark

### 15:00 **Translating the Prostate Cancer Genome to Clinical Care**

Scott Tomlins, Michigan, USA

### 15:30 **The Three Genomes of Prostate Cancer**

Paul Boutros, Toronto, Canada

### 16:00 **From genomic variation to molecular mechanism**

Jan Korbelt, Heidelberg, Germany

### 16:30 **Coffee Break**

Moderator: Paul Boutros

### 16:45 **Metagenomic analysis in routine practice**

Nicole Fischer, Hamburg, Germany

### 17:15 **Hypoxia and Genomic Progression in Prostate Cancer**

Robert Bristow, Toronto, Canada

### 17:45 **Circulating tumor DNA in neuroendocrine prostate cancer patients informs on tumor heterogeneity**

Francesca Demicheles, Trento, Italy

### 18:15 **Pathologic stratification of Gleason score 3+4=7 prostate cancer biopsies**

Arno van Leenders, Rotterdam, Netherlands

### 19:00 **Bustransfer**

**Dinner@ Restaurant RIVE** 

## Saturday, June 24<sup>th</sup>

Moderator: Scott Tomlins

### 08:45 **Challenges and opportunities for molecular driven care in prostate cancer: The EORTC SPECTApro program**

Martin Spahn, Bern, Switzerland

### 09:15 **The potential of beta-catenin targeting in prostate cancer**

Karl-Henning Kalland, Bergen, Norway

### 09:45 **Molecular profiling of prostate gland according to the genetic background**

Olivier Cussenot, Paris, France

### 10:15 **A short talk on the Canadian ICGC project**

Michael Fraser, Toronto, Canada

### 10:45 **Coffee Break**

Moderator: Karl-Henning Kalland

### 11:15 **Evidence of grade progression and early stage targeted detection of lethal prostate**

Hans Lilja, New York, USA

### 11:45 **Reprogramming the biology of prostate cancer cells in disease progression**

Ian Geoffrey Mills, Oslo, Norway

### 12:15 **Targeting the lactic acid transporter MCT4 for CRPC therapy**

Yuzhuo Wang, Vancouver, Canada

### 12:45 **The Prostate Cancer Methylome**

Clarissa Gerhäuser, Heidelberg, Germany

### 13:15 **Lunch**

Moderators: Thorsten Schlomm & Michael Fraser

### 13:45 **Genomics Data Management: 17.854 samples, 1 System**

Jules Kerssemakers, Heidelberg, Germany

### 14:00 **The Prostate Cancer Methylome**

Yassen Assenov, Heidelberg, Germany

### 14:15 **Thoughts on the somatic evolution of prostate cancer**

Lars Feuerbach, Heidelberg, Germany

### 14:30 **Identification and validation of a novel blood-based biomarker of aggressive Prostate Cancer**

Ingrid Guldvik, Oslo, Norway

### 14:45 **Olaparib sensitizes ERG-overexpressing prostate cancer cells to ionizing radiation**

Wael Yassin Mansour, Hamburg, Germany

### 15:00 **BROMO-10: toward genes signatures predicting prostate cancer response to bromodomain inhibitors**

Alfonso Urbanucci, Oslo, Norway

### 15:15 **Young Investigators Award**