

## 32<sup>nd</sup> Ernst Klenk Symposium in Molecular Medicine

**Precision oncology:  
Translating basic discoveries into patient survival.**

**Dec. 08 - 10, 2016**

## Program

### Scientific Coordinator

**Charles Swanton**

The Francis Crick Institute - London, UK  
jointly with

**Christian Reinhardt and Roman Thomas**  
Chairs of the

### Cologne Ernst Klenk Symposium Committee 2016

Reinhardt Büttner - Michal-Ruth Schweiger - Michael Hallek - Wilhelm Stoffel - D. Grosskopf-Kroiher - Thomas Benzing

in association with

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Cologne Convention Bureau

**Participation in the meeting is free of charge.**

Further information and free registration:

[http://www.zmmk.uni-koeln.de/events/ernst\\_klenk\\_symposium/klenk\\_2016/index\\_eng.html](http://www.zmmk.uni-koeln.de/events/ernst_klenk_symposium/klenk_2016/index_eng.html)

### Invitation for Poster Presentation

### Venue

Main Lecture Hall of the Centers for Biochemistry and Physiology  
Medical Faculty, University of Cologne, Joseph-Stelzmann-Str. 52b, 50931 Cologne

### Organization

Center for Molecular Medicine Cologne (CMMC), University of Cologne

**Thursday – Dec. 08, 2016**

### 12.50 p.m. Welcome Address

**Thomas Krieg** Dean - Medical Faculty, University of Cologne

**Thomas Benzing** Chair - Center for Molecular Medicine Cologne, University of Cologne

**Charles Swanton - Christian Reinhardt - Roman Thomas**

Scientific Coordinators - Ernst Klenk Symposium 2016

### Session I Discovering basic principles of actionable genomic aberrations in cancer/tumor evolution/acquired resistance

**Chairs** **Charles Swanton** (The Francis Crick Institute - London, UK)

### 1.00 - 1.30 p.m. Molecular targets in childhood malignancies

**Stefan Pfister** - German Cancer Research Center - Heidelberg, GER

### 1.30 - 2.00 p.m. A landscape of pharmacogenomic interactions in cancer

**Mathew Garnett** - Wellcome Trust Sanger Institute - Cambridge, UK

### 2.00 - 2.30 p.m. Targeting non *BRAF*<sup>V600</sup> Melanoma

**Jeffrey A Sosman** - Vanderbilt-Ingram Cancer Center, Vanderbilt Univ. Medical Center -  
Nashville, USA

### 2.30 - 3.00 p.m. Coffee Break

### 3.00 - 3.30 p.m. Therapy of lymphoma inspired by functional and structural genomics

**Louis M Staudt** - National Cancer Institute, Center for Cancer Research - Bethesda, USA

### 3.30 - 4.00 p.m. Pending

**Neal Rosen** - Dept. of Medicine, Memorial Sloan Kettering Cancer Center - New York, USA

### 4.00 - 4.30 p.m. The development of next generation cancer therapeutics

**William R Sellers** - Novartis Institutes of BioMedical Research - Cambridge, USA

### 4.30 - 5.00 p.m. Coffee Break

### 5.00 - 8.30 p.m. Poster session

incl. selection of three posters for the Poster Awards and *Welcome Get-Together*

### Poster Presentation - Klenk Symposium 2016

We are pleased to announce the submission for poster abstracts related to the following topics:

- (A) Discovering basic principles of actionable genomic aberrations in cancer/tumor evolution/acquired resistance
- (B) Using mouse models as preclinical avatars for the development of precision cancer
- (C) Novel approaches for targeted intervention in solid tumors, lymphomas and leukemias
- (D) Immune checkpoint blockade as a novel therapeutic approach

The poster track is intended as a forum that provides an opportunity for the authors to present original research results, ongoing and preliminary results to promote interaction. For further information, please visit: [Klenk Symposium 2016 - Poster presentation](#).

### Poster Award

The Klenk Poster Award 2016 of the Center for Molecular Medicine Cologne (CMMC) will be awarded to the presenting author of the three most outstanding poster contributions. The awardees of the poster prize are invited to give a short presentation (10 min.) during the last session of the Klenk Symposium 2016.

## Friday – Dec. 09, 2016

### Session II Using mouse models as preclinical avatars for the development of precision cancer

- 9.00 - 9.30 a.m. **Mouse models of lung cancer; What do they teach us?**  
[Anton Berns](#) - Netherlands Cancer Institute - Amsterdam, NLD
- 9.30 - 10.00 a.m. **The use of mouse lung cancer models for preclinical testing of novel targeted therapeutics**  
[Kwok Kin Wong](#) Dana-Farber Cancer Institute, Harvard Medical School - Boston, USA
- 10.00 - 10.30 a.m. *Title pending*  
[Pier Paolo Pandolfi](#) - Div. of Genetics, Beth Israel Deaconess Medical Center - Boston, USA
- 10.30 - 11.00 a.m. *Coffee Break*
- 11.00 - 11.30 a.m. **Dissecting cancer drivers and dependencies in mouse models**  
[Scott W Lowe](#) - Dept. of Cancer Biology and Genetics, Memorial Sloan Kettering Cancer Center / Howard Hughes Med. Institutes - New York, USA
- 11.30 - 12.00 a.m. **Modeling and targeting GI-cancer subtypes**  
[Dieter Saur](#) - II Med. Klinik und Poliklinik, Technische Universität München - Munich, GER
- 12.00 - 12.30 p.m. **Mouse models of small cell lung cancer to identify novel therapeutics strategies**  
[Julien Sage](#) - Depts. of Pediatrics and Genetics, Stanford University Medical Center - Stanford, USA
- 12.30 - 2.00 p.m. *Lunch Break with Poster Presentation (sandwiches & sausages for all participants at the venue)*

### Session III Novel approaches for targeted intervention in solid tumors, lymphomas and leukemias

- 2.00 - 2.30 p.m. **Being precise on the EGFR pathway**  
[Tony S K Mok](#) - Dept. of Clinical Oncology of Sciences, Chinese University of Hong Kong - HK
- 2.30 - 3.00 p.m. **Lessons from targeted therapy in leukaemia and lymphoma**  
[John G Gribben](#) - Barts Cancer Center, Queen Mary University of London - London, UK
- 3.00 - 3.30 p.m. **Mechanisms of acquired resistance to third generation TKIs**  
[Enriqueta Felip](#) - Institute of Oncology, Vall d'Hebron University Hospital - Barcelona, ESP
- 3.30 - 3.50 p.m. *Coffee Break*
- 3.50 - 4.00 p.m. **Announcement of the Poster Awards** - Christian Reinhardt and Roman Thomas
- 4.00 - 4.30 p.m. **Somatic alterations in non-small cell lung cancer genomes**  
[Matthew L Meyerson](#) - Dana-Farber Cancer Center, Harvard Medical School - Boston, USA
- 4.30 - 5.00 p.m. *Title pending*  
[Clemens A Schmitt](#) - Charité - Universitätsmedizin and Max-Delbrück-Center for Molecular Medicine - Berlin, GER
- 5.00 - 5.30 p.m. *Title pending*  
[Richard Marais](#) - Cancer Research UK Manchester Institute, Univ. of Manchester, UK
- 5.30 - 6.00 p.m. *Coffee Break and EMTRAIN Infostand*

#### 6.00 - 7.00 p.m. Ernst Klenk Lecture

**Tracking Cancer Evolution : TRACERx**  
Charles Swanton - The Francis Crick Institute - London, UK  
Laudatio: Christian Reinhardt and Roman Thomas

## Saturday - Dec. 10, 2016

### Session IV Immune checkpoint blockade as a novel therapeutic approach

- 9.00 - 9.30 a.m. **Targeting immune recognition and regulation at the tumor site**  
[Sergio A Quezada](#) - Cancer Immunology Unit, UCL Cancer Institute, UCL - London, UK
- 9.30 - 10.00 a.m. **Development and reversal of T cell exhaustion**  
[E John Wherry](#) - Dept. of Microbiology and Institute for Immunology, University of Pennsylvania - Philadelphia, USA
- 10.00 - 10.30 a.m. **PD-1 cancer immunotherapy**  
[Gordon J. Freeman](#) - Dept. of Medical Oncology, Dana-Farber Cancer Institute and Harvard Medical School - Boston, USA
- 10.30 - 11.00 a.m. *Coffee Break*
- 11.00 - 11.30 a.m. **Checkpoint blockade in Melanoma: what do we know?**  
[Dirk Schadendorf](#) - Dept. of Dermatology, Venerology and Allergology, University Hospital - Essen, GER
- 11.30 - 12.00 p.m. **Single-agent beyond inhibitor checkpoint in cancer immunotherapy**  
[William Pao](#) - Oncology Translational Medicine, Roche Pharma Research and Early Development - Basel, CHE
- 12.00 - 12.30 p.m. **Resistance mechanisms in cancer immunotherapy**  
[Thomas Tüting](#) - Dept. of Dermatology, University Hospital - Magdeburg, GER
- 12.30 - 1.00 p.m. **Short presentation of the three poster awardees (3 x 10 min. short talk)**
- 1.00 - 1.15 p.m. **Summary, open questions, concluding remarks**  
Charles Swanton - Christian Reinhardt - Roman Thomas

**For further information about sponsoring activities:**  
please contact Prof. Dr. C Reinhardt ([christian.reinhardt@uk-koeln.de](mailto:christian.reinhardt@uk-koeln.de)) or Prof. Dr. Roman Thomas ([roman.thomas@uni-koeln.de](mailto:roman.thomas@uni-koeln.de))

#### General Information

The meeting is open and no registration or attendance fee is required. Participation is free of charge - free registration is required.  
Childcare is provided by Spielland, University Hospital Cologne: please contact D. Grosskopf-Kroiher for further information.

#### Contact Address:

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If you are interested to support the Klenk Symposium 2016, please contact [Christian Reinhardt](#) or [Roman Thomas](#).