



## “CCC-TRIO - Translational Research & Immuno-Oncology 2018”

Symposium des Comprehensive Cancer Center Vienna\*  
*“Precision Medicine Meets Immunotherapy”*

Date: April 6<sup>th</sup> -7<sup>th</sup>, 2018

Venue: Kahlenberg  
Kahlenberg 2-3, 1190 Vienna

### Meeting Chairs:

Michael Bergmann, Matthias Preusser, Maria Sibia

### Scientific Committee:

Catharina Dressler  
Michael Gnant

Walter Berger  
Lukas Kenner

Christoph Bock  
Christoph Zielinski

### Keynote Speaker:

Joseph Schlessinger, New Haven  
Jerome Galon, Paris  
Lukas Huber, Innsbruck  
Giulio Superti-Furga, Vienna

Frederick Arce-Vargas, London  
Niels Halama, Heidelberg  
Adel Samson, Leeds  
Martin Widschwendter, London

**In cooperation with the Vienna Cancer Center**



**Friday, April 6<sup>th</sup>, 2018**

**9.00 - 9.05**

**Welcome - Christoph Zielinski, Head of the CCC**

**9.05 - 9.20**

**Welcome - Markus Müller, Dean of the Med Univ Vienna**

## **I. Tumor Immunology From Pathomechanism to Therapy**

**9.20 -10.50            Session I            The Innate Aspect**

Chair: Michael Trauner, Joachim Widder

- Keynote Speaker – 25+5'    **Niels Halama, Heidelberg**  
„Macrophages as therapeutics: re-polarization therapy in colorectal cancer“
- Invited Speaker    – 12+3'    **Maria Sibilica, Vienna**  
“EGFR: a journey from basic research to translation”
- Invited Speaker    – 12+3'    **Dagmar Stoiber, Vienna**  
„Interferon signaling and tumor immunology“
- Invited Speaker    – 12+3'    **Gernot Schabbauer, Vienna**  
„The tumor suppressor PTEN in myeloid cells regulates tumor immune surveillance“
- Invited Speaker    – 12+3'    **Dietmar Herndler-Brandstetter, Vienna**  
“Anti-SIRPA antibody immunotherapy enhances neutrophil and macrophage anti-tumor activity in a humanized mouse model”

**10.50 – 11.20 Break**

**11.20 – 13.05            Session II            Novel Therapeutic Options and Developments**

Chair: Ursula Wiedermann, Michael Gnant

- Keynote Speaker – 25+5'    **Frederick Arce-Vargas, London**  
“Targeting immune checkpoints in cancer: Mechanistic insights“
- Invited Speaker    – 12+3'    **Christoph Höller, Vienna**  
“Novel immunotherapy combinations”
- Invited Speaker    – 12+3'    **Ulrich Jäger, Vienna**  
„CAR-T cells go clinic“
- Keynote Speaker – 25+5'    **Adel Samson, Leeds**  
“Oncolytic Viruses in Human Glioma”
- Invited Speaker    – 12+3'    **Johannes Längle, Vienna**  
“Development of oncolytic influenza viruses”

**13.05 – 14.00 Lunch**

**14.00 – 15.00            CCC KEYNOTE LECTURE**

**Joseph Schlessinger, Yale University, New Haven**

“Cell Signalling by Receptor Tyrosine Kinases; From Basic Principles to Cancer Therapy”

Chair: Maria Sibilica, Matthias Preusser

**15.00 -15.30 Break**

### **15.30 – 17.15 Session III Bio-Markers and Therapy**

Chair: Renate Kain, Walter Berger

- Keynote Speaker – 25+5' **Jerome Galon, Paris**  
"The immune contexture and Immunoscore in the era of cancer immunotherapy"
- Invited Speaker – 12+3' **Christoph Bock, Vienna**  
"Single Cell Sequencing for Immunooncology"
- Invited Speaker – 12+3' **Zlatko Trajanoski, Innsbruck**  
"Computing and probing cancer immunity"
- Invited Speaker – 12+3' **Rudolf Oehler, Vienna**  
"The immunogenicity of cell death"
- Invited Speaker – 12+3' **Anna Berghoff, Vienna**  
„Emerging biomarkers for immunotherapies of cancer"
- Invited Speaker – 12+3' **Manuela Schmidinger, Vienna**  
„Immunotherapy: new hope for challenging RCC patient populations?"

### **17.15 -17.50 Break**

**17.50** **Interactive Poster-Session with Flying Dinner  
& Networking**

**Saturday, April 7<sup>th</sup>, 2018**

## **II. Precision Medicine and Biomarkers**

**9.00 – 10:45            Session            Basic to Translational - Rational Concepts**

Chair: Markus Zeitlinger, Sharokh Shariat

- Keynote Speaker – 25+5'    Lukas Huber, Innsbruck  
"Tissue-like culture systems and organoids for drug development"
- Invited Speaker – 12+3'    Balazs Dome, Vienna  
"Resistance mechanisms to antiangiogenic therapy in cancer"
- Invited Speaker – 12+3'    Lukas Kenner, Vienna  
"Transcription factors in development of prostate cancer and ALCL"
- Invited Speaker – 12+3'    Gerda Egger, Vienna  
"Epigenetic Biomarkers in Cancer"
- Invited Speaker – 12+3'    Walter Berger, Vienna  
"TERT promoter mutations as prognostic factors in brain tumors"
- Invited Speaker – 12+3'    Thomas Wiesner, Vienna  
„Genetic changes in Adnextumors“

**10.45 – 11.15            Break**

**11.15 – 13:00            Session II            Novel Targets, Markers and Molecular Guided Therapy I**

Chair: Christoph Zielinski, Heinz Kölbl

- Keynote Speaker – 25+5'    Giulio Superti-Furga, Vienna  
"The interface between chemistry and biology: membrane transporters"
- Invited Speaker – 12 +3    Peter Valent, Vienna  
"Targeting Multiple Mechanisms of LSC Resistance in Ph+ CML"
- Invited Speaker – 12+3'    Philipp Staber, Vienna  
"The EXALT trial: A functional precision medicine approach to haematological malignancies"
- Invited Speaker – 12+3'    Gerald Prager, Vienna  
"EXACT Studie"
- Invited Speaker – 12+3'    Dietmar Pils, Vienna  
"Evidence for a Direct Link between Metabolomics, Epigenetic Remodeling, Inflammation and Outcome in Cancer"
- Invited Speaker – 12+3'    Patrick Starlinger, Vienna  
"Markers between liver regeneration and oncological outcome"

**13:00 -14.00            Lunch**

**14.00 – 15.45            Session III            Markers and Molecular Guided Therapy II**

Chair: Andreas Weinhäusel, Christian Herold

- Keynote Speaker – 25+5'    Martin Widschwendter, London  
"Novel strategies for early detection, risk prediction and prevention"
- Invited Speaker – 12+3'    Robert Zeillinger, Vienna  
"New diagnostic concepts for detection and molecular characterization of ovarian cancer and premalignant lesions"
- Invited Speaker – 12+3'    Michael Speicher, Graz  
"The impact of liquid biopsies on precision medicine"
- Invited Speaker – 12+3'    Martin Filipits, Vienna  
"Liquid biopsy in EGFR-mutated advanced NSCLC"
- Invited Speaker – 12+3'    Philipp Hofer, Vienna  
"Contributions of Clinical Pathology to Precision Medicine"
- Invited Speaker – 12+3'    Alexander Haug, Vienna  
"From targets to imaging"

**15.50 – 16.00            Wrap up and presentation of the CCC Poster Award\***

Matthias Preusser & Michael Bergmann

\* €5000/€3000/€2000 dedicated to research funding

**End**

This event will be approved by the Austrian Medical Chamber with 14 DFP-Points.