



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

Symposium of the Comprehensive Cancer Center Vienna*
“Precision Medicine Meets Immunotherapy”

Date: April 6th -7th, 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 6th, 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, Sharokh Shariat

- Keynote Speaker – 25+5' **Jerome Galon, Paris**
Titel tbd
- Invited Speaker – 12+3' **Christoph Bock, Vienna**
"Single Cell Sequencing for Immunooncology"
- Invited Speaker – 12+3' **Zlatko Trajanowski, 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 7th, 2018

II. Precision Medicine and Biomarkers

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

Chair: Markus Zeitlinger, Walter Berger

- 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 ALL"
- 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 – 12.45 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' 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"

12:45 -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 *

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