

Friday, 28<sup>th</sup> June 2019

8.00 – 8.20 am

**Registration**

---

8.20 – 8.30 am

**Welcoming remarks and introduction**

**Welcome**

Markus Müller, Rector of the Medical University of Vienna

**Introduction**

Matthias Preusser, MedUni Vienna/Vienna General Hospital, Austria

---

8.30 – 10.00 am

**Toolbox for brain metastasis research I**

Chairs: Adrienne Boire, Memorial Sloan Kettering Cancer Center, New York, USA and Anna Berghoff, MedUni Vienna/Vienna General Hospital, Austria

**Neuropathology of brain metastases**

Guido Reifenberger, Heinrich-Heine-University Hospital, Düsseldorf, Germany

**Overview of available animal models for metastasis research**

Manuel Valiente, Centro Nacional de Investigaciones Oncológicas, Madrid, Spain

**Leukemia cells employ an alternative route into the CSF**

Dorothy Sipkins, Duke University, Durham, USA

---

10.00 – 10.30 am

**Coffee break & posters**

---

10.30 – 12.00 am

**Toolbox for brain metastasis research II**

Chairs: Pat Steeg, National Cancer Institute, Center for Cancer Research, Bethesda, USA, and Manuel Valiente, Centro Nacional de Investigaciones Oncológicas, Madrid, Spain

**Are PDX models helpful to find better ways to treat human brain metastasis (in spite of lacking the acquired immune system)?**

Do-Hyun Nam, Sungkyunkwan University School of Medicine, Seoul, Samsung Medical Center, South Korea

**Overcoming metabolic constraints in leptomeningeal metastasis**

Adrienne Boire, Memorial Sloan Kettering Cancer Center, New York, USA

**Dissecting the complexity of human brain metastasis using somatic genetics**

Scott Carter, Dana-Farber Cancer Institute, Boston, USA

---

12.00 – 1.0 pm

**Lunch break & posters**

---

1.00 – 1.30 pm

**Keynote lecture**

Chairs: Matthias Preusser, MedUni Vienna/Vienna General Hospital, Austria, and Priscilla Brastianos, Massachusetts General Hospital Cancer Center, Boston, USA

**Translational brain metastasis research, challenges and opportunities**

Pat Steeg, Bethesda, National Cancer Institute, Center for Cancer Research, Bethesda, USA

---

1.30 – 3.30 pm

**Oral abstract presentations**

Chairs: Priya Kumthekar, Northwestern University, Chicago, USA, and Gabriele Schackert, Medical Faculty and University Hospital Carl Gustav, Dresden, Germany

**Proffered paper presentations**

to be selected from submitted abstracts

---

3.30 – 4.30 pm

**Coffee break & posters**

---

4.30 – 5.30 pm

**Prevention of brain metastases**

Chairs: Caroline Chung, Anderson Cancer Center, Houston, USA, and Frank Winkler, University of Heidelberg, Germany

**The prevent\_BM consortium: strategy and update**

Matthia Karreman, University of Heidelberg, Germany

**Vascular stabilization for BM prevention**

Karl Plate, Goethe-University, Frankfurt, Germany

**Prevention of brain metastasis by anti-hormonal therapies**

Diana Cittelly, University of Colorado Anschutz Medical Campus, Colorado, USA

---

From 7.30 pm

**Reception/dinner**

Programme

**Brain Metastasis research symposium**

From basic science to clinics 2019

**28<sup>th</sup> – 29<sup>th</sup> June 2019**

Van Swieten Saal, Medical University of Vienna, Vienna General Hospital

DEPARTMENT OF MEDICINE I

Division of Oncology



MEDICAL UNIVERSITY  
OF VIENNA



Vienna  
General Hospital



Saturday, 29<sup>th</sup> June 2019

8.30 – 10.30 am

### Targeting the microenvironment in brain metastases

Chairs: Scott Carter, Massachusetts General Hospital Cancer Center, Boston, USA, and Georg Widhalm, MedUni Vienna/Vienna General Hospital, Austria

#### The microenvironmental landscape of brain metastases

Johanna Joyce, University of Lausanne, Lausanne, Switzerland

#### The influence of extracranial disease on the microenvironment of brain metastases

Mihaela Lorger, University of Leeds, Leeds, UK

#### Liquid biopsy approaches in brain metastasis research

Harriet Wikman, University Medical Center Hamburg-Eppendorf, Germany

#### Antiangiogenics in BM, from bench to bedside

Frank Winkler, University of Heidelberg, Germany

10.30 – 11.00 am

#### Coffee break & posters

11.00 am – 1.15 pm

### Current clinical trial developments

Chairs: Michael Weller, University Hospital and University of Zurich, Switzerland, and Christine Marosi, MedUni Vienna/Vienna General Hospital, Austria

#### Genomically targeted therapy of brain metastases: current trials

Priscilla Brastianos, Massachusetts General Hospital Cancer Center, Boston, USA

#### Multi-modality clinical trials for brain metastases: opportunities and challenges

Caroline Chung, Anderson Cancer Center, Houston, USA

#### Current trials for breast cancer brain metastases

Evandro de Azambuja, Université Libre de Bruxelles, Brussels, Belgium

#### Immunotherapy for melanoma brain metastases

Kim Margolin, City of Hope National Medical Center, Duarte, USA

#### Leptomeningeal metastasis trials

Emilie Le Rhun, University of Lille, France

#### Wrap Up

Anna Berghoff, MedUni Vienna/Vienna General Hospital, Austria, and Manuel Valiente, Centro Nacional de Investigaciones Oncológicas, Madrid, Spain

1.15 pm

#### Programme Adjourns

#### EACR sponsored prizes

1 price for Best Selected Talk

4 prices for Best Posters

Winners will be announced during the Symposium Dinner

#### Symposium Dinner in the Vienna town hall on 28<sup>th</sup> June 2019, 7.30 pm

Supported by the mayor of Vienna Michael Ludwig. Registration at the welcome desk (space is limited). 20 places reserved for students/PostDocs (supported by EMBO).

#### Chairs of the Meeting

Priscilla Brastianos, Massachusetts General Hospital Cancer Center, Boston, USA

Matthias Preusser, MedUni Vienna/Vienna General Hospital, Austria

Frank Winkler, University of Heidelberg, Germany

Anna Berghoff, MedUni Vienna/Vienna General Hospital, Austria

Manuel Valiente, Centro Nacional de Investigaciones Oncológicas, Madrid, Spain

#### Scientific Committee

Caroline Chung, Anderson Cancer Center, Houston, USA

Gabriele Schackert, Department of Neurosurgery, Medical Faculty and University Hospital Carl Gustav, Carus, Technical University Dresden, Dresden, Germany

Patricia Steeg, National Cancer Institute, Center for Cancer Research, Bethesda, USA

Scott Carter, Dana-Farber Cancer Institute, Boston, USA

Priya Kumthekar, Feinberg School of Medicine, Northwestern University, Chicago, USA

Tracy Batchelor, Massachusetts General Hospital Cancer Center, Boston, USA

Wolfgang Wick, University of Heidelberg, Germany

Michael Weller, University of Zurich, Switzerland

Adrienne Boire, Memorial Sloan Kettering Cancer Center, New York, USA

Philippe Metellus, Aix-Marseille Université, France

Georg Widhalm, MedUni Vienna/Vienna General Hospital, Austria

Christine Marosi, MedUni Vienna/Vienna General Hospital, Austria

Johannes Hainfellner, MedUni Vienna/Vienna General Hospital, Austria

With the kind support of:

abbvie

AstraZeneca

Bristol-Myers Squibb

EACR  
European Association  
for Cancer Research

EMBO Young Investigators

MSD

NOVARTIS

Pfizer

Roche

In co-operation with

COMPREHENSIVE CANCER CENTER VIENNA  
MEDICAL UNIVERSITY OF VIENNA  
Vienna General Hospital

SANO  
Society of Austrian Neuro-Oncology

Please be aware that photographs and/or video footage will be taken at the event. These may be used for the purpose of documenting or reporting the event and published in print and online media, on various social media platforms and on MedUni Vienna's website.