



Invitation **Brain Metastasis research symposium**

From basic science to clinics 2019

28th – 29th June 2019

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

DEPARTMENT OF MEDICINE I Division of Oncology





Friday, 28th 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)?

Dohnhum Nam, Sungkyunkwan University School of Medicine, Seoul, 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

Saturday, 29th 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 & EACR Award (Best Poster and Best Oral)

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

1.15 pm

Program Adjourns

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

Admission is free.

Space is limited therefore registration is required. www.meduniwien.ac.at/bm-symposium

Abstract deadline: 31st March 2019



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In co-operation with

COMPREHENSIVE CANCER CENTER VIENNA

MEDICAL UNIVERSITY
ARE VIENNA
General Hospital



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.