

9:00  
**Diagnostic Molecular Algorithms in Applied Hematology**  
Gregor Hörmann (Innsbruck, Austria)

9:30  
**Diagnostic and Therapy Algorithms in NHL: Status 2019**  
Olivier Hermine (Paris, France)

10:00 **Coffee Break**

10:30-12:30  
**Session VII: Targeting the Hitherto Undruggable**  
Chairs: Michael Andreeff & Olivier Hermine

10:30  
**Targeting STAT5 with Novel Approaches and Agents**  
Richard Moriggl (Vienna, Austria)

11:00  
**Identification and Targeting of Drug-Transporter Systems Relevant to Cancer Evolution and Resistance**  
Giulio Superti-Furga (Vienna, Austria)

11:30  
**Next-Generation Degradors: A New Class of Anti-Leukemic Drugs**  
Georg Winter (Vienna, Austria)

12:00  
**Development of CDKs as Therapeutic Targets in Leukemia**  
Veronika Sexl (Vienna, Austria)

12:30 **Lunch Break**

13:30-15:30  
**Session VIII: Novel Concepts in Myeloid Neoplasms**  
Chairs: Veronika Sexl & Johannes Zuber

13:30  
**Identification of Oncogenic Markers and Targets in Ph- MPN**  
Robert Kralovics (Vienna, Austria)

14:00  
**Precision Immunotherapy in Myeloid Neoplasms**  
Tariq Mughal (Boston, MA, USA)

14:30  
**Drug-Target Interaction Profiles in Ph-Negative MPN**  
Radek Skoda (Basel, Switzerland)

15:00  
**Novel Targets in MPN: Status 2019**  
Stefan Constantinescu (Brussels, Belgium)

15:30 **Coffee Break**

16:00-17:30  
**Session IX: Personalized Medicine in Hematology**  
Chairs: Ulrich Jäger & Stefan Constantinescu

16:00  
**Basic Definitions and Major Examples in CML**  
Peter Valent (Vienna, Austria)

16:30  
**Balancing Effects and Side Effects of Interventional Drugs in Ph- MPN**  
Heinz Gisslinger (Vienna, Austria)

17:00  
**Drug-Drug Interaction Issues and Side Effect Management in Lymphoid Neoplasms**  
Ulrich Jäger (Vienna, Austria)

17:30  
**Faculty Discussion I – Translation of Basic Science Concepts**  
Moderators: Giulio Superti-Furga & Philipp Staber

17:50  
**Faculty Discussion II – Personalized Medicine: The Future**  
Moderators: Peter Valent & Ulrich Jäger

18:10  
**Summary of Day 2**  
Peter Valent

20:00  
Faculty Dinner

AMGEN

NOVARTIS  
ONCOLOGY

Pfizer

Incyte

accord  
The Evolution of Generics

Daiichi-Sankyo

TEVA ratiopharm

lipomed  
SERVICES TO HEALTH

SANDOZ  
A Novartis Division



Vienna Cancer Stem Cell Club

Celgene

ALEXION

abbvie

BECKMAN  
COULTER

Bristol-Myers Squibb

Janssen Oncology  
PHARMACEUTICAL COMPANIES OF Johnson & Johnson

Cytovia  
Therapeutics

TISSUEGNOSTICS  
PRECISION THAT INSPIRES

allcyte:

MEDICAL UNIVERSITY  
OF VIENNA

Ce-M-M-  
Research Center for Molecular Medicine  
of the Austrian Academy of Sciences

## Precision Medicine in Hematology Working Conference 2019

Interdisciplinary Cooperative Initiative to Review the Current Status of Precision Medicine and Personalized Medicine in Hematology

**September 20-21, 2019**  
Van Swieten Saal der MedUni Wien  
Van-Swieten-Gasse 1a, 1090 Wien

## Day 1 – Friday, September 20

8:00

### Welcome Coffee

8:20

### Welcome & Introduction

Michaela Fritz (Vice Rector for Research and Innovation, MedUni Vienna) & Peter Valent

8:30-10:00

### Session I: Diagnostic Tools and Prognostication

Chairs: Torsten Haferlach & Giulio Superti-Furga

8:30

### Flow Cytometry-Based Prognostication in BM Neoplasms

Alberto Orfao (Salamanca, Spain)

9:00

### Multi-Drug Testing to Predict Treatment Responses in Leukemia

Stefan Kubicek (Vienna, Austria)

9:30

### Clinical Impact of Multi-Drug Testing in Lymphoid Neoplasms

Philipp Staber (Vienna, Austria)

10:00 Coffee Break

10:30-12:00

### Session II: Molecular Approach to Precision Medicine

Chairs: Christoph Bock & Radek Skoda

10:30

### NGS-Based Diagnostic Algorithms in Hematology: Status 2019

Torsten Haferlach (Munich, Germany)

11:00

### Functional Genomic Landscapes in Human Leukemias and Clinical Implications

Michael Deininger (Salt Lake City, UT, USA)

11:30

### Mutant Sub-Clone Surveillance in CML: Status 2019

Thomas Lion (Vienna, Austria)

12:00 Lunch Buffet

13:30-15:00

### Session III: Immunologic Targeting Approaches

Chairs: Michael Andreeff & Michael Deininger

13:30

### CAR-T Cell Therapies in Applied Hematology: Status 2019

Ulrich Jäger (Vienna, Austria)

14:00

### Antibody-Based Radiation Therapy in NHL: Current Status

Irene Virgolini (Innsbruck, Austria)

14:30

### Monobody-Based Anti-Leukemic Therapies: A New Approach

Oliver Hantschel (Lausanne, Switzerland)

15:00 Coffee Break

15:30-17:00

### Session IV: Identification & Development of Molecular Targets

Chairs: Robert Kralovics & Richard Moriggl

15:30

### PDGFRB as a Novel Target in Anaplastic Large Cell Lymphoma

Lukas Kenner (Vienna, Austria)

16:00

### New Technologies Facilitate the Identification of Relevant Molecular Targets in Blood Cancer Patients

Johannes Zuber (Vienna, Austria)

16:30

### Dissection of New Molecular Targets in AML

Florian Grebien (Vienna, Austria)

17:00 Coffee Break

17:30-19:00

### Session V: Applied Personalized Medicine

Chairs: Gregor Hörmann & Heinz Gisslinger

17:30

### Precision Medicine in AML: Status 2019

Michael Andreeff (Houston, TX, USA)

18:00

### Precision Medicine in ALL and NHL: Status 2019

Richard Greil (Salzburg, Austria)

18:30

### Metabolomics and Nutrition: An Overlooked Aspect in Hematology and Precision Medicine

Felix Keil (Vienna, Austria)

20:00

### Faculty Dinner

## Day 2 – Saturday, September 21

8:00

### Welcome Coffee

8:25

### Welcome & Introduction

Peter Valent

8:30-10:00

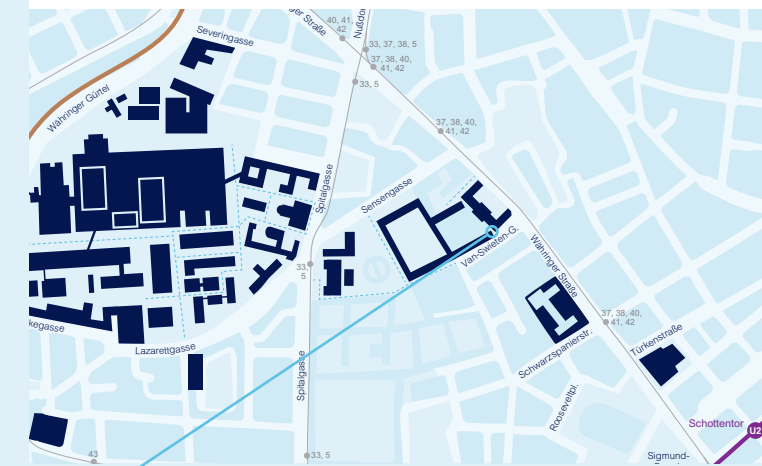
### Session VI: Molecular Medicine in Applied Hematology

Chairs: Richard Greil & Tariq Mughal

8:30

### Genome-Wide Approaches for Screening and Testing in Healthy Individuals and Patients with Suspected Hematologic Disorders

Christoph Bock (Vienna, Austria)



Van Swieten Saal, Medical University of Vienna  
Van-Swieten-Gasse 1a  
1090 Vienna

Scientific Organization:  
Peter Valent, Giulio Superti-Furga,  
Emir Hadzijusufovic, Ulrich Jäger  
Medical University of Vienna &  
CeMM, Vienna, Austria

In cooperation with:



Technical Organization:



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.