Monocytes, Macrophages, Histiocytes, and Mast Cells: Their Role in Reactive and Neoplastic Disorders

VIENNA 2023

June 30 - July 1, 2023

Organization:
Peter Valent, Christian Sillaber, Wolfgang R. Sperr, Emir Hadzijusufovic
Ludwig Boltzmann Institute for Hematology and Oncology
Vienna, Austria

Venue:
Hilton Danube Hotel
Handelskai 269
1020 Vienna
Austria
Monocytes, Macrophages and Mast Cells in Health and Disease - Symposium 2023

20:00 Welcome Reception Thursday, June 29, 2023
Hilton Danube Hotel

DAY 1 – Friday, June 30, 2023

8:00 Welcome Coffee

8:20 Welcome & Introduction
Peter Valent

8:30-10:00 Session I: Physiologic, Reactive and Neoplastic States
Chairs: P. Valent & K. Sotlar

8:30 Phenotypic Properties of Normal, Reactive and Neoplastic Monocytes, Macrophages, and Mast Cells
Alberto Orfao (Salamanca, Spain)

9:00 Monocytes and Macrophages in Inflammatory Reactions and Vascular Pathologies
Johann Wojta (Vienna, Austria)

9:30 Role of Monocytes, Macrophages, and Mast Cells in Atherosclerosis
Petri T. Kovanen (Helsinki, Finland)

10:00 Coffee Break

10:30-12:00 Session II: Monocytic Leukemias and Associated Neoplasms
Chairs: H.-P. Horny & A. Orfao

10:30 CMML and sAML with Associated Systemic Mastocytosis: Diagnosis, Prognosis, and Management
Olivier Hermine (Paris, France)

11:00 Disease-Initiating Stem Cells in CMML, ASM/MCL and sAML
Peter Valent (Vienna, Austria)

11:30 Co-Existence of Blastic Plasmocytoid Dendritic Cell Neoplasms and Monocytic Leukemias
Falko Fend (Tübingen, Germany)

12:00 Lunch Buffet
13:30-15:00 Session III: Histiocytosis and Related Disorders  
Chairs: P. T. Kovanen & F. Fend

13:30 Diagnostic Criteria, Molecular Features and Classification  
of Histiocytosis and Dendritic Cell Neoplasms  
Julien Haroche (Paris, France)

14:00 Clinical Spectrum, Prognostication and Management  
of Histiocytosis in Children and Adults  
Milen Minkov (Vienna, Austria)

14:30 Hemophagocytic Lymphohistiocytosis: Diagnosis,  
Prognostication and Management  
Paul La Rosée (Villingen-Schwenningen, Germany)

15:00 Coffee Break

15:30-17:00 Session IV: CMML and CMML Variants: Diagnosis & Management  
Chairs: K. Hartmann & J. Wojta

15:30 Histopathology of Chronic Myelomonocytic Leukemia  
(CMML) and Related Disorders  
Karl Sotlar (Salzburg, Austria)

16:00 Basic Principles in Oncology: Lessons that can be learned  
from Chronic Myelomonocytic Leukemia (CMML)  
Klaus Geissler (Vienna, Austria)

16:30 Current Treatment Algorithms in Patients with CMML  
Lisa Pleyer (Salzburg, Austria)

17:00 Coffee Break

17:30-19:00 Session V: Variants of Mastocytosis: Diagnosis and Management  
Chairs: M. Arock & G. Hoermann

17:30 Non-Advanced Mastocytosis: Clinical Manifestations & Management  
Karin Hartmann, Basel, Switzerland

18:00 Associated Myeloid Neoplasms in SM-AHN: Update 2023  
Hans-Peter Horny (Munich, Germany)

18:30 Diagnosis and Therapy in Advanced Mastocytosis  
Juliana Schwaab (Mannheim, Germany)

20:00 Faculty Dinner
DAY 2 – Saturday, July 1

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8:00 Welcome Coffee

8:25 Welcome & Introduction
Peter Valent

8:30-10:00 Session VI: Diagnostic Algorithms and Personalized Hematology
Chairs: O. Hermine & K. Geissler

8:30 Genome-Wide Approaches for Screening and Testing in Healthy Individuals and Patients with Suspected Myeloid Malignancies
Gregor Hoermann (Munich, Germany)

9:00 Diagnostic Molecular Algorithms in Mastocytosis and Mast Cell Activation Disorders
Michel Arock (Paris, France)

9:30 Keynote Lecture
Integrating Artificial Intelligence in Diagnostic Algorithms for Hematology
Torsten Haferlach (Munich, Germany)

10:15 Coffee Break

10:45-12:45 Session VII: Novel Treatment Approaches and Drugs
Chairs: T. Haferlach & L. Pleyer

10:45 Novel Drugs for Patients with Histiocytosis: Update 2023
Fleur Cohen-Aubart (Paris, France)

11:15 Emerging Treatments for Patients with BPDCN: Update 2023
Marco Herling (Leipzig, Germany)

11:45 Therapeutic Algorithms in Patients with Histiocytosis
Matthew Collin (Newcastle Upon Tyne, U.K.)

12:15 Novel Drugs for Patients with Advanced Mastocytosis
Wolfgang R. Sperr (Vienna, Austria)

12:45 Lunch Break
13:45  Keynote Lecture
Infiltrating Monocytes and Macrophages in Solid Tumors: A Novel Arising Concept in Oncology
Maria Sibilia (Vienna, Austria)

14:30-15:15  Session VIII: Late Breaking News Session I
Chairs: J. Schwaab & P. La Rosée

14:30  C/EBP-PU.1 Axis and Monocytic Differentiation in MDS and CMML
Lukas Kazianka (Vienna, Austria)

14:45  Diagnostic Challenges and Pitfalls in LCH: A Case Report
Christian Sillaber (Vienna, Austria)

15:00  Diagnostic Algorithms in discerning Various Types of the so-called Leukaemia Cutis
Alexandar Tzankov (Basel, Switzerland)

15:15  Coffee Break

15:30-16:30  Session IX: Late Breaking News Session II
Chairs: M. Collin & M. Minkov

15:30  Phenotypic and Functional Characterization of Disease-Initiating Stem Cells in Ph- MPN
Daniel Ivanov (Vienna, Austria)

15:45  An Unusual Case of SM-AHN with Accompanying BPDCN
Hans-Peter Horny (Munich, Germany)

16:00  Targeting CDK-Dependent Pathways in CMML
Max Vincent John (Vienna, Austria)

16:15  t.b.a.

16:30  Concluding Remarks and End of Meeting
Peter Valent