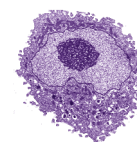


# **Comparative Oncology Meeting** **Mast Cell Neoplasms in Dogs and Men: From Gene Regulation to Targeted Treatment Concepts**

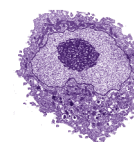
**Friday, March 24<sup>th</sup> - Open Sessions**

**University of Veterinary Medicine Vienna  
Festsaal**

- 8:00**      *Welcome Coffee*
- 8:15**      **Welcome**  
Petra Winter, Rector of the University of Veterinary Medicine Vienna  
Iwan A. Burgener, Head of Clinic for Companion Animals
- 8:25**      **Introduction**  
Michael Willmann
- 8:30-10:00**      **Session I: Mast Cells - The Good, the Bad and the Ugly**  
Chair: E. Hadzijusufovic and D. M. Vail
- 8:30**      **Mast Cells in Human Neoplastic Diseases**  
Peter Valent (Vienna, Austria)
- 9:00**      **Mast Cells in Canine Neoplastic Diseases**  
Michael Willmann (Vienna, Austria)
- 9:30**      **Allergo-Oncology: Basic Concepts and Translational Perspectives**  
Erika Jensen-Jarolim (Vienna, Austria)
- 10:00**      *Coffee Break*
- 10:40-12:40**      **Session II: Translational Research in Human and Canine Mast Cell Disorders**  
Chair: P. Valent and M. Arock
- 10:40**      ***In vitro* Models for Human Mast Cell Research**  
Michel Arock (Cachan, France)



- 11:00**      ***In vitro* Models for Canine Mast Cell Research**  
Emir Hadzijusufovic (Vienna, Austria)
- 11:20**      **Targeting JAK-STAT in Comparative Oncology**  
Mathias Müller (Vienna, Austria)
- 11:40**      **Effects of Histamine Receptor Blockers on Canine  
and Human Mast Cells**  
Susanne Gamperl (Vienna, Austria)
- 12:00**      **Validation of aberrant CD30 as a New Therapeutic Target  
in Neoplastic Mast Cells**  
Karin Bauer (Vienna, Austria)
- 12:20**      **Neoplastic Stem Cells in Human Mast Cell Leukemia**  
Gregor Eisenwort (Vienna, Austria)
- 12:40**      ***Lunch Buffet***
- 14:00-15:00**      **Session III: *KIT* Mutations in Human and Canine Neoplastic  
Mast Cells**  
Chairs: M. Willmann and M. Müller
- 14:00**      ***KIT* Mutation Analysis in Human Mast Cell Neoplasms**  
Michel Arock (Cachan, France)
- 14:20**      ***KIT* Mutations Analysis for Diagnosis and Prognosis  
in Canine Mast Cell Diseases**  
Laura Marconato (Bologna, Italy)
- 14:40**      **Gene Fingerprinting in Human and Canine Mast Cell  
Neoplasms - A Potential Prognostic Tool?**  
Mauro Dacasto (Padova, Italy)
- 15:00**      ***Coffee Break***



**15:40-18:10 Session IV: Advances in the Treatment of Mast Cell Neoplasms**  
**Chairs: E. Jensen-Jarolim and O. Hermine**

**15:40 Advances in Drug Therapy of Canine Mastocytomas - an Overview**  
David M. Vail (Madison, WI, USA)

**16:10 Clinical Efficacy of Masitinib in Human and Canine Mast Cell Neoplasms**  
Olivier Hermine (Paris, France)

**16:40 Effects of Midostaurin and its Metabolites on Histamine Release and Growth of Neoplastic Mast Cells**  
Barbara Peter (Vienna, Austria)

**17:10 Indications for Masitinib: Mast Cell Disorders and Beyond**  
Alain Moussy (Paris, France)

**17:40 Potential Indications for Midostaurin**  
Peter Valent (Vienna, Austria)

**18:00 Summary**  
Peter Valent

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