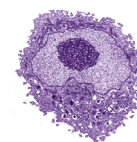


Comparative Oncology Meeting **Mast Cell Neoplasms in Dogs and Men: From Gene Regulation to Targeted Treatment Concepts**

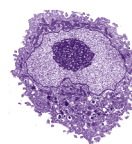
Friday, March 24th - Open Sessions

**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 (Paris, France)

18:00 Summary
Peter Valent

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