

3rd Symposium on Comparative Medicine



Banquet Hall (Festsaal)

January 31 and February 1, 2019

Organizing Committee:

Birgit Strobl, Richard Moriggl, Mathias Müller

DAY1 Thursday 31.01.2019

Plenary Talk – 35 min, 10 min discussion

Session Talk – 20-25 min, 5-10 min discussion

Session Chair Persons – PhD students of groups of Department for Biomedical Sciences Vetmeduni Vienna

9.15 – Opening Ceremony

9.30 – Plenary Talk (Chair: Richard Moriggl)

Andrea Pauli (IMP Vienna) – Small proteins with big roles – from regulating cell migration to enabling fertilization

10.15 – Session 1 ‘Comparative Immunity and Microbiology’ (Chair: Johannes Schmöllerl, group Florian Grebien)

Christa Schleper (Uni Vienna) – Archebacteriaceae

Pamela Burger (Vetmeduni Vienna) – Immune genome of Old World camels

Stefanie Wetzels (Vetmeduni Vienna) – The microbial community of humans, dogs, and wolves sharing the same environment

11.45 – Coffee

12.15 – Session 2 ‘Comparative Inflammation and Oncology’ (Chair: Anna Orlova, group Richard Moriggl)

Matthias Kieslinger (Vetmeduni Vienna) – Driver mutations in feline lymphoma

Heidi Neubauer (Vetmeduni Vienna) – Gain-of-function STAT5B mutation drives T-cell neoplasia

Luisa Schmidt (Vetmeduni Vienna) – CEBPA-mutated leukemia is sensitive to genetic and pharmacological targeting of the MLL1 complex

13.45 – Lunch

14.30 – Session 3 ‘Tissue Repair and Barriers’ (Chair: Stephen Shoebriidge, group Mathias Müller)

Florien Jenner (Vetmeduni Vienna) – Fetal Musculoskeletal Regeneration

Karl Kuchler (MedUni Vienna & TissueHome DocFund) – Chromatin Modification and Histone Chaperones - Double-Edged Swords in Fungal Virulence

Gergely Szakas (MedUni Vienna) – Targeting Multidrug Resistant Cancer

16.00 – Coffee

16.30 – Session 4 ‘Comparative Oncology and Metabolics’ (Chair: Vanessa Knab, group Veronika Sexl)

Anna Obenauf (IMP Vienna) – Understanding tumor evolution during cancer progression and therapy

Alexandra Muscher-Banse (TiHO Hannover) – Dietary protein influences the hepatic signalling pathway of the somatotropic axis in young goats

DAY2 Friday 01.02.2019

Plenary Talk – 35 min, 10 min discussion

Session Talk – 20-25 min, 5-10 min discussion

9.15 – Opening introduction for the second day by organizers

9.30 – Plenary Talk (Chair: Mathias Müller)

Erika Jensen-Jarolim (Messerli Forschungs-Institute, Vetmeduni & MedUni Vienna) – Molecular approaches to understand allergy or immune tolerance in humans and animals

10.15 – Session 5 ‘Comparative Immunity and Cancer’ (Chair: Ana Puga, group Birgit Strobl)

Tanja Bulat (Vetmeduni Vienna) – Stress-Induced Extramedullary Hematopoiesis

Michael Bergmann (MedUni Vienna) – Understanding the microenvironment in colorectal cancer

11.15 – Coffee

11.45 – Session 6 ‘Tissue Repair, Microbes and Targeting Strategies’ (Chair: Isabella Meier, group Veronika Sexl)

Reinhold Erben (Vetmeduni Vienna) – Comparative pathophysiology of chronic kidney disease. Can cats learn something from mice and men?

Rohini Chopra-Dewasthaly (Vetmeduni Vienna) – Mycoplasma

Ingeborg Menzl (Vetmeduni Vienna) – Let's degrade! A new treatment approach for ALL

13.15 – Lunch

14.30 – Session 7 ‘Advanced Methodologies’ (Chair: Andrea Pözl, group Birgit Strobl)

Martin Distel (CCRI Vienna) – Zebrafish as a model system for cancer and the Zebrafish platform Austria for drug screening

Nina Kramer (Vetmeduni Vienna) – Intestinal cell culture - the past and the future

Ralf Steinborn (Vetmeduni Vienna) – Digital PCR

16.00 – Coffee

16.30 – Session 8 ‘Views from Industry’ (Chair: Jürgen Kreiter, group Elena Pohl)

Regina Grillari (Evercyte) – Work at Evercyte

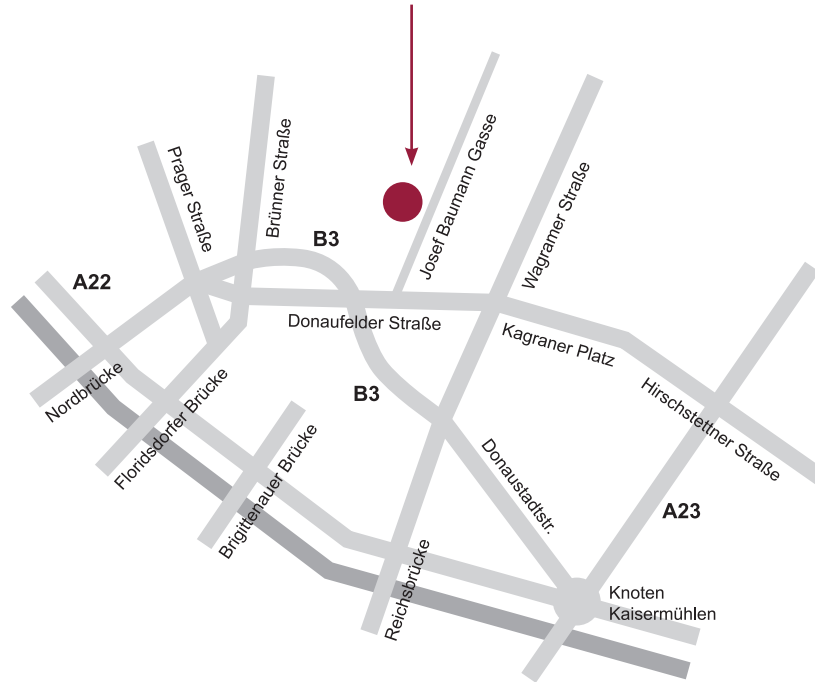
Sebastian Carotta (Boehringer Ingelheim) – Work at Boehringer Ingelheim

Sponsored by

HVU (Vetmeduni Student's Unit); Rectorate of Vetmeduni Vienna; FWF SFB F61
JakStat Monarchies



Arrival at the University of Veterinary Medicine, Vienna



Parking: There is only limited parking space on the campus.
We recommend using public transport.

Public transport

- **Underground line U1** to Kagran, **bus line 27A** direction Hermann-Gebauer-Straße to Veterinärmedizinische Universität Wien or **tram line 25** direction Floridsdorf to Josef-Baumann-Gasse.
- **Underground line U1** to Kagraner Platz, **tram line 26** direction Strebersdorf to Josef-Baumann-Gasse/Veterinärmedizinische Universität Wien.
- **Underground line U6** to Floridsdorf, **tram line 26** to Josef-Baumann-Gasse/Veterinärmedizinische Universität Wien or **tram line 25** direction Aspern, Oberdorfstraße to Josef-Baumann-Gasse.

Veterinärmedizinische Universität Wien (Vetmeduni Vienna)

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