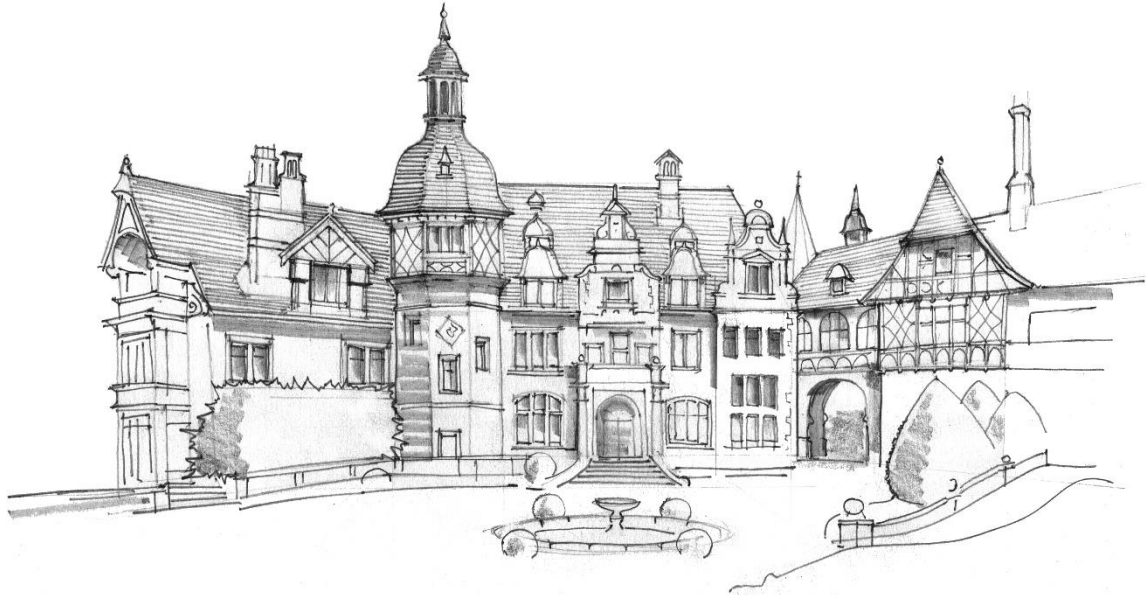


Program



29. VetPharm Symposium 2019

Thursday 10th and Friday 11th October 2019

Rauschholzhausen Castle, Germany

Sponsored by:



**Organizing Institution: Institute for Pharmacology and Toxicology,
Faculty of Veterinary Medicine, Justus Liebig University Giessen**

Thursday, October 10th

12:00 Registration

13:00 Lunch

13:55 Welcome

14:00 Hannover

Session Chair: Dr. Lydia Kuhnert (Leipzig)

Dr. Malte Feja OV329, a novel highly potent GABA aminotransferase inhibitor, induces anticonvulsant effects in an acute rat seizure model

Marie Johne Anticonvulsant drug actions in a rat model of birth asphyxia

Dr. Petra Müller Efficacy of oral doxycycline medication via feed and water in weaner pig holdings under practical conditions

Hannover / Zürich

Session Chair: Dr. Andrea Hölbl-Kovacic (Wien)

Dr. Tina Kostka Genotoxic, mutagenic and cell transforming potential of the processed meat compound nitrosyl heme (NO-heme)

Dr. Parisa Amini Stromal reprogramming in canine mammary tumours

Alina Hubbuch Comparison of antibiotic prescriptions in cats and calves before and after the launch of AntibioticScout.ch for prudent antimicrobial use

15:50 Coffee Break

16:15 Gießen

Session Chair: Dr. Malte Feja (Hannover)

Massimo Palatini The SLC10 Interactome

Dr. Simon Franz Müller Old vs. New World – cloning and functional characterization of primate NtcpS and determination of species barriers for the human and the woolly monkey hepatitis B virus

Dr. Emre Karakus The human solute carrier SLC10A7 represents a negative regulator of plasma membrane calcium influx (RCAI)

17:00 **Wien**

Session Chair: Dr. Enni Markkanen (Zürich)

- | | |
|-------------------------|--|
| Prof. Dr. Veronika Sexl | CDK6 – at the crossroad of Rb and p53 |
| Dr. Barbara Maurer | New insights in the roles of the fraternal twins STAT5A and STAT5B in hematopoiesis and leukemogenesis |

17:45 **Bern / BVL**

Session Chair: Daniela Gäns (Gießen)

- | | |
|----------------------|---|
| Aniela Bittner | A co-culture model to study interactions of nanoparticles and the blood-brain barrier |
| Fabienne Herren | The role of Nogo-A in neuronal differentiation |
| PD Dr. Svenja Sander | Neustrukturierung der Pharmakovigilanzzentren: eine der Antworten auf die anstehenden Herausforderungen im Tierarzneimittelrecht? |

18:45 **Dinner**

20:00 **Beer and Wine by the Posters**

- | | |
|--------------------|--|
| Michael Kirstgen | Identification of HBV/HDV entry inhibitors |
| Kira Lowjaga | Establishment of HBV/HDV susceptible Huh7 cell clones |
| Maria Wüst | Membrane Sorting of NTCP/SLC10A4 chimeras |
| Dr. Christoph Bode | Antimicrobial sales volumes and treatment frequencies in veterinary medicine |
| Dr. Lydia Kuhnert | The MDCKII-bABCG2 cell line: assessment of pesticide accumulation in dairy milk |
| Anja Schulz | In vivo optogenetics: a method to examine the role of striatal interneurons in the pathophysiology of movement disorders |
| Ines Koska | Developing composite measure schemes for the assessment of severity in animal models |

Friday, October 11th

9:00 Leipzig

Session Chair: Christopher Käufer, PhD (Hannover)

- | | |
|-------------------|--|
| Michelle Wegrad | Avocado or Avocadon't? Persin intoxications in pets and livestock |
| Caroline Schöller | Age- and sex-dependent characterization of myocardial muscarinic receptors in turkeys |
| Maria Paap | The ELAINE project on optimization of deep brain stimulation to determine effects on the severity of dystonia and to elucidate the mechanisms in animal models |

9:45 München

Session Chair: Dr. Jenny Wilzopolski (Berlin)

- | | |
|---------------------------|--|
| Dr. Maximilian Muehlhaupt | Agonist-dependent regulation of the canine μ -Opioid receptor |
| Verena Buchecker | [¹⁸ F]FDG and [¹⁸ F]MPPF μ PET imaging in a restraint stress model in rats |
| Nina Miljanovic | Proteomic characterization of a novel mouse model of Dravet syndrome |

10:30 **Coffee Break**

11:00 Berlin

Session Chair: Dr. Maximilian Muehlhaupt (München)

- | | |
|-----------------------|--|
| Dr. Jenny Wilzopolski | Crosstalk between oxidative stress and JAK mediated signal transduction in keratinocytes |
| Nadja Skoddow | JAK-Inhibitors and their effect on TRPV1 |
| Kathrin Brand | The isolated perfused bovine udder and precision cut udder slices as ex vivo models for mastitis pathophysiology |

11:45 **Closing Remarks**

12:00 **Lunch**

12:45 Hochschullehrerversammlung (Bibliothek) / Workshops

- | | |
|-----------------|--|
| Bolda/Gäns | Bei Risiken und Nebenwirkungen - Pharmakovigilanz in der Veterinärmedizin (Altanzimmer) |
| Müller/Kirstgen | A basic introduction to the modeling and visualization of small molecules and proteins (Treppensaal) |
| Käufer | Behavioral analysis in neuroscientific research (Museum) |

13:45 **Departure**