

Invitation to the 6th Symposium

within the framework of intrauniversity research cluster

„Animal Gut Health“

Monday, December 12th 2016

Start: 8.30 a.m.

University of Veterinary Medicine, Vienna
Seminar room Botanic, Building GA, 4th floor
Veterinärplatz 1, 1210 Vienna



Topic

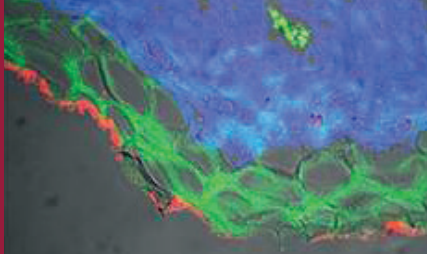
„Empowering Rumen and Gut Health to improve Health and Productivity of Farm Animals“

Programme

- 8.30 a.m. Greeting and Introduction
Otto Doblhoff-Dier, Vice-Rector for Research and International Relations
- 8.35 a.m. Welcome Speech
Michael Hess, Speaker of the Department for Farm Animals and Veterinary Public Health, Vetmeduni Vienna
- Moderation** **Qendrim Zebeli, Institute of Animal Nutrition and Functional Plant Compounds, Vetmeduni Vienna**
- 8.40 a.m. **Jörg Aschenbach, Institute of Veterinary Physiology, Free University of Berlin, Germany**
Keynote talk: *Physiological perspectives of rumen and gut health in high-yielding phenotypes*

Monogastric session

- 9.20 a.m. **Wageha Awad, University Clinic for Poultry and Fish Medicine, Vetmeduni Vienna**
Influence of Campylobacter jejuni colonization on the chicken gut microbiome
- 9.35 a.m. **Barbara Metzler-Zebeli, University Clinic for Swine, Vetmeduni Vienna**
Transglycosylated starch modulates the mucosal innate immune response in the large intestine of pigs
- 9.50 a.m. **Ursula Ruczizka, University Clinic for Swine, Vetmeduni Vienna**
Short- and long-term effects of early metaphlactic use of Ceftiofur on the fecal microbiota in suckling and growing pigs
- 10.05 a.m. Coffee break and poster discussion



Ruminant session

- Moderation** **Martin Wagner, Institute of Milk Hygiene, Milk Technology and Food Science, Vetmeduni Vienna**
- 10.40 a.m. **Renee Petri, Institute of Animal Nutrition and Functional Plant Compounds, Vetmeduni Vienna**
Dietary impact on rumen epithelial gene expression
- 10.55 a.m. **Stefanie Wetzels, Institute of Milk Hygiene, Milk Technology and Food Science, Vetmeduni Vienna**
Illumina MiSeq sequencing reveals effects of a continuous and a transient SARA challenge on the bovine epimural bacterial microbiome
- 11.10 a.m. **Viktoria Neubauer, Institute of Animal Nutrition and Functional Plant Compounds/Institute for Milk Hygiene, Vetmeduni Vienna**
Supplementation of phytogenics and yeast modulates rumen pH and microbiome in cows during SARA
- 11.25 a.m. **Elsayed Mickdam, Institute of Animal Nutrition and Functional Plant Compounds, Vetmeduni Vienna**
Treating concentrate with lactic acid enhances rumen fermentation in cows supplemented or not with phosphorous
- 11.40 a.m. **Fenja Klevenhusen, Institute of Animal Nutrition and Functional Plant Compounds, Vetmeduni Vienna**
Advantages of high-quality hay feeding for a healthy rumen
- 11.55 a.m. End of the Symposium

We kindly ask you to register **by November 30th 2016** via e-mail to regina.kadi@vetmeduni.ac.at

Directions to the Vetmeduni Vienna – By car



Parking:

The porter will show you the way to parking lots at the entrance to the campus.

Directions to the Vetmeduni Vienna by public transport within Vienna

- U6 until Floridsdorf, tram 25 or 26, get off at Josef Baumann-Gasse
- U1 until Kagraner Platz, tram 26, get off at Josef Baumann-Gasse
- U1 until Kagran, bus 27A or tram 25, get off at Josef Baumann-Gasse

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