



**vetmeduni**

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5<sup>th</sup> Symposium of  
**The Austrian Microbiome Initiative (AMICI)**

www.microbiome.at

13<sup>th</sup> June 2022

Banquet hall

University of Veterinary Medicine Vienna

**09:00-10:00 Registration**

**10:00- 10:30 Welcome notes** from Evelyne Selberherr (Organizer, Vetmeduni), Otto Doblhoff-Dier (Vice-Rector for Research, Vetmeduni), Jürgen Marchart (Managing director, FFoQSI), ÖGHMP

**\*\*\*Environmental session\*\*\* (Chair: Jillian Petersen, University of Vienna)**

**10:30-11:05 KEYNOTE** Thomas Böttcher (University of Vienna)

*The chemistry of microbial interactions*

**11:05-11:25** Miguel Rodriguez (University of Innsbruck)

*What's in a name? Prokaryotic nomenclature meets genomics in the SeqCode Registry*

**11:25-11:45** Tomislav Cernava (Graz University of Technology)

*Implication of the microbiome for plant health and disease*

**\*\*\*Coffee break and poster presentations\*\*\* (30 minutes)**

**\*\*\*Food session\*\*\* (Chair: Evelyne Selberherr, University of Veterinary Medicine Vienna)**

**12:15-12:50 KEYNOTE 1** Francesca De Filippis (University of Naples Federico II, Italy)

*Exploiting the microbiome of traditional fermented foods to improve food quality and human health*

**12:50-13:25 KEYNOTE 2** Marta Hernández (Instituto Tecnológico Agrario de Castilla y León, Spain)

*Sequencing to solve microbial food defects and animal diseases*

**13:25-13:45** Narciso Martín Quijada (University of Veterinary Medicine Vienna)

*Bioinformatics approaches towards the investigation of the microbiome associated to foods and their producing environment*

**\*\*\*Lunch Break and networking\*\*\* (60 minutes)**

**\*\*\*Animal session\*\*\* (Chair: Francesca De Filippis, University of Naples Federico II)**

**14:45- 15:20 KEYNOTE** Jana Seifert (University of Hohenheim, Germany)

*Metaproteomics and protein-based stable isotope probing*

**15:20- 15:40** Aashish Jha (New York University Abu Dhabi, United Arab Emirates)

*Investigating gut microbiomes of domesticated animals in Asia: scope, challenges & future directions*

**15:40- 16:00** Barbara Metzler-Zebeli (University of Veterinary Medicine Vienna)

*Postnatal evolution of molecular networks driven by microbial colonization in the porcine gut*

**16:00-16:20** Alexandro Rodríguez-Rojas (University of Veterinary Medicine Vienna)

*A microbiome study of Yorkshire Terrier Enteropathy during disease and remission*

**\*\*\*Coffee break\*\*\* (15 minutes)**

**\*\*\*Immunology session\*\*\* (Chair: Isabella Pali, Messerli Research Institute)**

**16:35-17:10 KEYNOTE** Eva Untersmayr-Elsenhuber (Medical University of Vienna)

*The role of the microbiome in mucosal immunity and gut barrier stability*

**17:10-17:30** Irma Schabussova (Medical University of Vienna)

*Bacterial outer membrane vesicles: Sizing down the tools to battle allergy*

**17:30-17:50** Franziska Roth-Walter (Messerli Research Institute)

*When a lack of ecological interactions promotes allergy*

**Closing remarks and come-together event**

**We thank our co-organizer**



**and our sponsors**



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