

Tuesday, 07.02.2017, 5 pm

Location: IGZW

Conference Room 3rd floor
Gregor-Mendel-Strasse 4

Doors open at 4:45 pm

Refreshments will be served

Presentation of Research Projects



Isabella Lengfelder
Chair of Nutrition and
Immunology

Pathogenicity Mechanisms of *Enterococcus faecalis* in Chronic Intestinal Inflammation



Andrea Lechner
Chair of Technical
Microbiology

Study of prophage induction in *Staphylococcus carnosus* via quantitative proteomics



Sarah Just
Chair of Nutrition and
Immunology

Gut-derived *Coriobacteriaceae* increase white adipose tissue deposition in mice

Methods covered

- ❖ Shotgun Proteomics
- ❖ Label-free Quantitation
- ❖ Stable Isotope Dilution Assay (SIDA)
- ❖ Multiple Reaction Monitoring (MRM)



Dr. Karin Kleigrewe
(Metabolomics)



Dr. Jürgen Behr
(Bioinformatics)



Stephanie Heinzlmeir
(Proteomics)



Dr. Christina Ludwig
(Proteomics)