

Teaching

Basics of animal nutrition (1-4th semester)

- Digestive physiology
- Nutritional requirements & diet formulation



Dietetics (5-8th semester)

- Preventative animal nutrition
- Dietetics



Specialisation (9-12th semester)

- Food safety & farm animals
- Pets & equine medicine



Diploma thesis

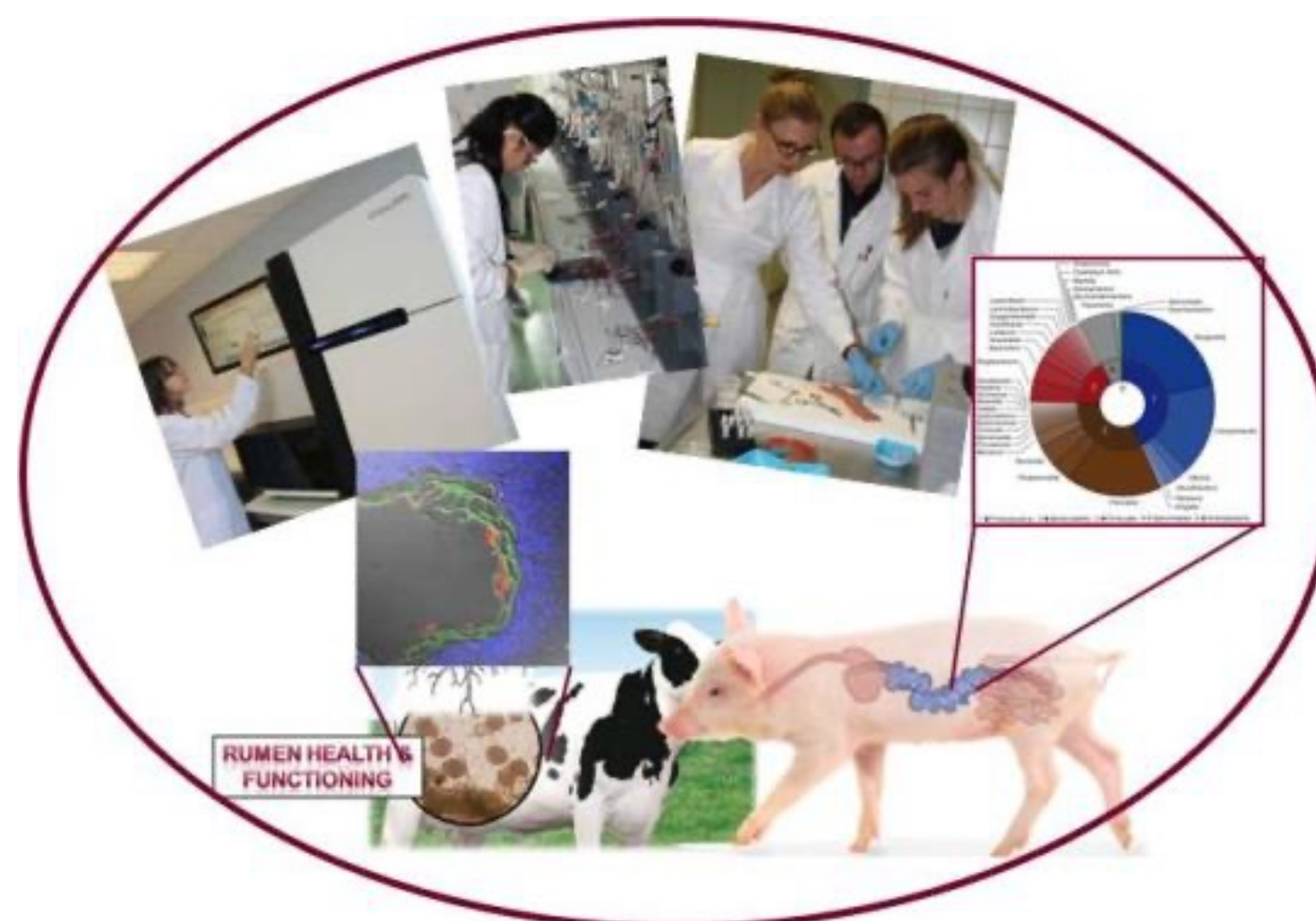
- Undergraduate research



Research

Nutrition and gut health

- Christian-Doppler Laboratory of Innovative Gut Health Concepts in Livestock
- Ruminants
- Pigs
- Biomarkers
- *In vitro* models for ruminal fermentation and gut health research



*Innovative Gut Microbiome
and Nutrition Research*

Feeds & nutrition

- D4Dairy
- Healthy Calf
- NanoFEED
- Healthy Carbohydrates
- Sugar hay
- Mycotoxin implications
- pigbONEHEALTH
- Lipid nutrition for healthy adipose tissue
- Agroindustrial by-products as functional feeds
- Alternative roughage sources
- Novel silage additives

International summer school "Animal Nutrition and Gut Health"



Services

Feed analyses & evaluations

- Chemical & sensory analysis
- Nutritive appropriateness of feeds



Assessment of feeding and feed-related disorders

- Nutritive status of animals/herds
- Nutrition-related disorders



Diet consultations & trainings

- Monogastrics & ruminants
- Farm animals & pets

