Alumni

With alumni in professional positions of university faculties and in various clinics (Vet. med. & Hum. med.), research agencies and industry in Germany, Europe and world wide, our students are well represented and have a strong record of obtaining positions; some at major research universities, some at smaller colleges and universities that emphasize research, others in the private sector.

Our graduates are listed below with the year of degree and title of the PhD thesis. To see full versions of the theses, please use the link to the library of the TiHo.

Dr. rer. nat. Robin Kosch
Bioinformatical Meta-Analysis of High-Throughput Expression Data from Neuroinfection Research

Dr. rer. nat. Sabine Mayer-Lambertz
Role of C-type lectin receptors in bacterial recognition

João Goçâlo Tereno Monteiro, PhD
A C-type lectin receptor (CLR)-Fc fusion protein library as a toolbox to detect novel CLR ligands and the interplay of CLR/virus interactions

Dr. rer. nat. Melissa Langer
Interactions of host defense peptides with innate immune cells: Unravelling molecular mechanisms of immune modulation and bacterial killing

Dr. rer. nat. Carina Schmühl
Mechanisms of niche adaption by Yersinia

Jie Tong, PhD
Co-infection of respiratory epithelial cells by respiratory viruses and streptococci

Dr. rer. nat. Eugenia Faber
Interaction of intestinal food-borne bacterial pathogen with Toll-like receptor 5

Victor González Motos, PhD
Discovery and characterization of a novel chemokine binding protein of varicella zoster virus that enhances chemokine activity

Dr. rer. nat. Tanja Krimmling
Analysis of porcine precision-cut tissue slices infected by porcine coronaviruses and swine influenza A virus

Ketema Abdissa Merga, PhD
Role of myeloid derived suppressor cells in mycobacterial infection

Dr. rer. nat. Helene Möllerherrn
Innate immune defense against zoonotic bacterial infections at physiological oxygen conditions

David Mzinza, PhD
Induction of bronchus-associated lymphoid tissue by common zoonotic microorganisms, and establishment of a method for its quantification in whole lung lobes

Dr. rer. nat. Dennis Pägelow
A neonatal CNS infection model following nasal challenge with Listeria monocytogenes

Dr. rer. nat. Stefanie Blodkamp
The effect of antimicrobial peptides to the innate host responses against zoonotic Staphylococcus aureus

Dr. rer. nat. Sebastian Felgner
Salmonella Typhimurium The "magic bullet" against cancer?

Zifeng Han, PhD
The role and interaction of gut microflora and local immune response in Campylobacter jejuni infection in chicken

Annette Julia Kaiser, PhD
Interaction of primary chicken intestinal epithelial cells with low pathogenic avian influenza virus and velogenic viscerotrophic Newcastle disease virus

Dr. rer. nat. Anna Koczula
Metabolic adaptation of *Streptococcus suis* to different host environments

**Dr. rer. nat. Anna Theresa Rüdiger**  
Analysis of viral and host factors influencing *Alphacoronavirus* life cycle in chiropteran and porcine cell lines

**Nai-Huei Wu, PhD**  
Co-infection of porcine respiratory epithelial cells by influenza viruses and *Streptococcus suis*  
2015

**Nicole de Buhr**  
Interaction of *Streptococcus suis* with neutrophil extracellular traps (NETs)

**Martina Hesse**  
Characterization of the binding properties of the Avian Coronavirus spike protein

**Lea Heuer**  
CNS damage by *Toxocara* spp. in vivo and in vitro investigations on demyelination and cytotoxicity

**Elisabeth Janecek**  
Migrationsverhalten von *Toxocara*-Larven und resultierende Transkriptregulation im Zuge der *Toxocara*-Infektion des paratenischen Wirts

**Sarah Leist**  
Analysis of the host response to influenza A virus infection in mouse genetic reference populations

**Nathalie Zeitouni**  
The role of hypoxia in the epithelial cell response to *Yersinia enterocolitica*  
2014

**Krüger, Nadine**  
Interaction of bat-derived paramyxoviruses with chiropteran and non-chiropteran cells: Functional characterization of the African henipavirus and bat-derived mumps virus fusion and attachment glycoproteins

**Neumann, Ariane**  
Neutrophil extracellular traps (NETs): Mechanisms of NET induction, bacterial NET degradation and host protection against bacterial degradation

**Wendlandt, Sarah**  
Comparative molecular analysis of *Staphylococcus aureus* from intensive livestock farming with emphasis on LA-MRSA of poultry origin  
**Alumni: first employment after PhD**  
Malawi-Liverpool-Wellcome Trust Clinical Research Programme  
Queen Elizabeth Central Hospital  
Malawi, Central Africa

Inserm, Institute for viral and liver disease  
University of Strasbourg  
France