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.

**2019**

**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 Gonçalo 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

**2018**

**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 Schmüll**
Mechanisms of niche adaption by *Yersinia*

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

**2017**

**Dr. rer. nat. Eugenia Faber**
Interaction of intestinal food-borne bacterial pathogens 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 Möllerherm**
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

**2016**

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

**Dr. rer. nat. Stefanie Blötkamp**
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 viscerotropie 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

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 Wirtes

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

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