



Infektionsbiologisches Seminar (IBS) *Seminar on Infection Biology (3653)*



Sommersemester/ Summer term 2025

Zeit/ Time: Dienstag/ Tuesday 11:30 h

Ort/ Location: Lehrgebäude III (Inst. f. Pathology), course room 2, Bünteweg 17

For changes please see www.tiho-hannover.de/studium-lehre/phd-graduate-school/phd-programme-animal-and-zoonotic-infections/news-events-and-key-dates

- 08.04.2025** Institut für Virologie: host Prof. Volz/Prof. Becher
Dr. Sabrina Clever
Institute of Immunology, MHH
"Improved Immunogenicity and Protective Capacity of Single Dose Vaccination with Stabilized Recombinant MERS-CoV Spike Antigen"
- 22.04.2025** Institut für Biochemie: host Prof. von Köckritz-Blickwede
Dr. Ahmed Mohamed
Institute for Biochemistry, TiHo
"Sterol alterations in SARS-CoV-2-infected young and aged hamsters"
- 13.05.2025** Institut für Parasitologie: host Prof. Strube, Prof. Becker
Anna Sophie Hecker
Institute of Parasitology, TiHo
"Endoparasite infections in German dairy herds: distribution, co-infections and population genetic analysis of the liver fluke *Fasciola hepatica*"
- 27.05.2025** RIZ: host Prof. Rimmelzwaan, Prof. Osterhaus
Melvin Daniel Roji
RIZ, TiHo
"A defective canine distemper virus responsible for central nervous system disease in a Eurasian Lynx shares key phenotypic traits with measles virus associated with chronic brain infections in humans"
- 10.06.2025** Klinik für Geflügel: host Prof. Rautenschlein
Frederik Bexter, PhD
Clinic for Poultry, TiHo
"Using organ culture systems to determine differences in virus-host interaction between low pathogenic avian Influenza viruses"
- 24.06.2025** Institut für Parasitologie, Abt. für Fischkrankheiten und Fischhaltung:
N.N.
Details will follow.
- 08.07.2025** Institut für Mikrobiologie: host Prof. Goethe
Dr. Judith Rohde
Institute of Microbiology, TiHo
"Brachylysin: The Streptolysin S-like hemolysin of *Brachyspira*"
- 22.07.2025** Institut für Virologie: host Prof. Volz
Ralph Wagner
Institut für Virologie, Universität Regensburg
"Modern approaches of vaccine development"

- 09.09.2025** Institut für Pathologie: host Prof. Baumgärtner, Prof. Beineke
Eva Leitzen, PhD
Institute of Pathology, TiHo
“The neuroendocrine system of the respiratory tract – first evidence of its relevance in the context of viral infectious diseases”
- 23.09.2025** Institut für Tiergenomik: host Prof. K. Jung
Whitney Tam
Institute of Animal Genomics, TiHo
“Machine Learning Models for Predicting Features of Novel Detected Viruses”