

PhD programme "Animal and Zoonotic Infections"

Defence Week Winter Term 2025



Monday, 6 October 2025

13:15 h

Institute of Animal Genomics, lecture hall, Bünteweg 17p

Lars Söder

"Prevalence and characterization of Phocoena pestivirus (PhoPeV)"

Institute of Virology, TiHo

Supervision: Becher, Becker, Greenwood

Welcome and moderation: von Köckritz-Blickwede

13:15 h

Klinikum am Bünteweg, big lecture hall (formerly "Bayer Hörsaal"), Bünteweg 9

Sonja Ellen Ohrnberger

"Modified vaccinia virus Ankara (MVA) as promising vaccine platform against emerging viral threats"

Institute of Virology, TiHo

Supervision: Volz, Feige, Cavalleri

Welcome and moderation: Beineke

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Tuesday, 7 October 2025

10:15 h

Klinikum am Bünteweg, big lecture hall (formerly "Bayer Hörsaal"), Bünteweg 9

Malte Pitters

"Establishment of bovine nasal epithelial cell cultures and infection with Bovine Viral Diarrhea Virus and Bovine Herpesvirus 1"

Institute of Virology, TiHo

Supervision: Becher, Beineke, Tautz

Welcome and moderation: Springer

Thursday, 9 October 2025

15:30 h

Lehrgebäude III (Institute of Pathology), lecture hall, Bünteweg 17

Niranjana Nair

"Rift Valley Fever Virus in human PBMC – Characterisation of innate immune response and determining its role in virus dissemination"

RIZ, TiHo

Supervision: Rimmelzwaan, Baumgärtner, Wichgers Schreur

Welcome and moderation: Volz

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Friday, 10 October 2025

Klinikum am Bünteweg, big lecture hall (formerly "Bayer Hörsaal"), Bünteweg 9

11:15 h

Ayse Agac

"Host restriction factors in respiratory syncytial virus infection"

RIZ, TiHo

Supervision: Rimmelzwaan/Meineke (Jun.), Lepenies, Saelens

Welcome and moderation: Strube

14:15 h

Sophie Madeleine Kolbe

"Development and optimization of *in vitro* and *in vivo* models of RSV infection: Impact of strain variation"

RIZ, TiHo

Supervision: Osterhaus, Volz, de Swart

Welcome and moderation: Strube

Friday, 24 October 2025

10:15 h, *Klinikum am Bünteweg*, big lecture hall, Bünteweg 9

Lea Blank

"Host chaperones and glycosylation as determinants of orthoflavivirus replication: Mechanistic insights and therapeutic interference"

Institute of Biochemistry, TiHo; RIZ, TiHo

Supervision: Steffen, Becker, Vieyres

Welcome and moderation: von Köckritz-Blickwede