Session Program

Oct 5 – 7, 2026

International One Health Symposium 2026

Coffee & Poster Viewing II

Hotel Berlin, Berlin, https://www.hotel-berlin.de/en
Lützowplatz 17 10785 Berlin

Tue, October 6

4:00 PM

Coffee & Poster Viewing II

Session | **Location:** Area C

4:00 – 4:01 PM

Linking Landscape Structure to Mosquito Communities: Habitat Characteristics and Vector Risk in a Changing Climate

Speaker
Cara Leonie Ebert

4:01 – 4:02 PM

Unlocking natural Antarctic and Arctic archives of thousand-year-old RNA viruses

Speaker
Lilli Gralla

4:02 – 4:03 PM

Sex-dependent impairment of antibody responses to tick-borne encephalitis virus vaccination and infection in obese mice

Speaker
Jiri Salat

4:03 – 4:04 PM

Green Extraction of Bioactive Compounds from Amazonian Biodiversity for Sustainable Food Systems: A One Health Perspective

Speaker
Dr Lucas Cantão Freitas

4:04 – 4:05 PM

Benchmarking cgMLST: The Impact of Allele Calling & ORF-based Post-Processing on Profile Similarity

Speaker
Clara Daßio

4:05 – 4:06 PM

Beyond antibiotics: The impact of reduced use and alternative interventions on livestock welfare

Speaker
Melanie Westermann

4:06 – 4:07 PM

Carbapenemase-producing Klebsiella pneumoniae: Method development for a reliable AMR monitoring in wastewater

Speaker
Astrid Bethe

4:07 – 4:08 PM

Genetic Diversity and Molecular Epidemiology of Giardia duodenalis in Humans and Wildlife from the Brazilian Amazon: A One Health Perspective

Speaker
Dr Lisiane Lappe dos Reis

4:09 – 4:10 PM

Estimating Toxoplasma gondii exposure in Swedish wolverines (Gulo gulo) – a retrospective study

Speaker
Gábor Árpád Czirják

4:10 – 4:11 PM

Prevalence of Brucella suis biovar 2 in Wild Boars from Brandenburg and the Harz, Germany

Speaker
Doreen Muth

4:11 – 4:12 PM

Communicate! Increasing Vaccination Readiness through Targeted Risk Communication in Lambaréné, Gabon

Speaker
Lars Korn

4:12 – 4:13 PM

Evolutionary Dynamics of Classical Swine Fever Virus in the First Half of the 20th Century

Speaker
Ms Laura Kadow

4:14 – 4:15 PM

ANTIZOONS - Cascading effects of climate-induced forest conversion on zoonotic pathogens in mammals

Speaker
Dr Julia Tiede

4:15 – 4:16 PM

Screening of overwintering female Culicidae for mosquito-borne viruses

Speaker
Dr Helge Kampen

4:16 – 4:17 PM

Genomic analysis of Staphylococcus aureus in the Zambian dairy value chain reveals a pandemic clone with high virulence potential

Speaker
Dr Alexandra Fetsch

4:17 – 4:18 PM

A quantile viability frontier for characterising basis risk in crop index insurance for climate-vulnerable food systems

Speaker
YEIME LEANDRO MUNOZ SERNA

4:18 – 4:19 PM

Cellular Agriculture and Genome Editing for Sustainable Production of High-Protein Soybean Biomass

Speaker
Danna Melissa Susunaga Gómez

4:19 – 4:20 PM

Integrated fungal surveillance in poultry litter matrices: profiling yeast and filamentous mold diversity, diagnostic gaps, and multidrug resistance boundaries at the One Health interface

Speaker
Dario Corrêa-Junior

4:20 – 4:21 PM

The PERMA project - Introduction and persistence of zoonotic pathogens from domestic and wild animals into farmland and transfer into the flour production chain, using the example of Shiga toxin-producing and antibiotic-resistant *Escherichia coli*

Speaker
Michaela Projahn

4:22 – 4:23 PM

Combating WNV through an integrated One Health approach (WNVcomat) – TP 4 One Health & Climate modelling

Speakers
Alina Domdey, Dr Stephanie Thomas

4:23 – 4:24 PM

Inter-laboratory proficiency on antimicrobial susceptibility testing across six Sub-Saharan African countries

Speaker
Dr Ulrike Binsker

4:24 – 4:25 PM

Mapping AMR Research Investments Against the One Health Priority Research Agenda for AMR: A Global AMR R&D Hub–WHO Quadripartite Organizations Portfolio Analysis

Speaker
Dolapo Babalola

4:25 – 4:26 PM

Exploratory Profiling of Resistome Dynamics Along a Freshwater Gradient Influenced by Aquaculture Effluents

Speaker
Michelle Kligman

4:26 – 4:27 PM

Ornithogenic colony soils as an AMR baseline: an ancestral, non-mobile resistome that converges across three penguin species in Antarctica

Speaker
Dr Jaime Alarcon

4:27 – 4:28 PM

A psychometric tool to measure AMR related knowledge, attitudes, and behavior

Speaker
Mattis Geiger

4:28 – 4:29 PM

Antibiotics and Occupational Health from a One Health perspective in animal husbandry

Speaker
Dierk Pöther

4:29 – 4:30 PM

Effects of Climate Change-Induced Reforestation on Mammal Communities and Potential Implications for Zoonotic Pathogen Reservoirs

Speaker
Kyra Jacoblinnert

4:30 – 4:31 PM

Leptospira spp. prevalence in bank voles (Myodes glareolus) from north-western Germany in 2023/2024

Speaker
Elisabeth Striese

4:31 – 4:32 PM

Land-Use Change and Zoonotic Spillover Risk in the Amazon: An Integrative One Health Approach

Speakers
Maricruz Jaramillo, Dr Gábor Á. Czirják, Dr Alex Greenwood

4:32 – 4:33 PM

Prevalence and parasite burdens in coyote (Canis latrans) feces from the Médanos de Samalayuca Flora and Fauna Protection Area, Mexico

Speaker
Jose Petters Cabrera

4:33 – 4:34 PM

Proteomic Profiling Reveals Distinct Molecular Response to West Nile Virus Infection Across Host Species

Speaker
Marie Luise Eweleit

4:34 – 4:35 PM

Is This a Gene? The Impact of ORF Filtering on cgMLST-Based Clustering and Distance Thresholds for Genomic Surveillance

Speaker
Caroline Roschek

4:35 – 4:36 PM

Ticks and Their Pathogens in Northern Germany: A Seasonal Investigation of Questing Activity and Pathogen Prevalence in Putzar.

Speaker
Rabina Prajapati

4:36 – 4:37 PM **Hybridization capture optimization for monkeypox virus genomics**

Speaker
Dr Yvonne Ukamaka Ajamma

4:37 – 4:38 PM

In-silico genomic characterization of Vibrio alginolyticus on a global scale: lineages, resistome, and virulome

Speaker
Sergio Morgado

4:38 – 4:39 PM

Elucidating the mechanisms of constitutive interferon (IFN) expression in Egyptian Rousette bats

Speaker
Gang Pei

4:39 – 4:40 PM

Early-Life Environmental Exposures, Microbiome, and Immune Development: A One Health Perspective on Viral Infections in Children (EMVIC)

Speaker
Gunda Herberth

4:39 – 4:40 PM

Effects of sugar and blood diets on the proteome of female Lutzomyia longipalpis

Speaker
Juliana Welbert

4:39 – 4:40 PM **Linking bat ecophysiology and viral dynamics**

Speaker
Jonathan Börnicke

4:39 – 4:40 PM

TBEV in dogs – human behavior leading to an increased infection risk?

Speaker
Ms Rebecca Vogt

4:39 – 4:40 PM

Surveillance of Invasive Arthropods in Tropical Plant Imports at Frankfurt International Airport, Germany

Speaker
Alix Drobiniak

4:39 – 4:40 PM

Intense Wolbachia-Aedes aegypti proteome crosstalk under adverse semi-field conditions in Rio de Janeiro, Brazil

Speaker
Milan Keirsebelik

4:39 – 4:40 PM

Lyme borreliosis in Bavaria, Germany, 2013–2025: a pre-vaccination baseline

Speaker
Eva Martschew

4:39 – 4:40 PM

Development of antibiotic treatment frequencies and consumption quantities in the German Antibiotics Minimization Concept’s new animal populations, 2023 to 2025

Speaker
Matthias Flor

4:39 – 4:40 PM

Rethinking Livestock Nutrition: Regenerative Feed Systems for One Health

Speaker
Birte Wulfes

4:39 – 4:40 PM

Identification and impact of macrolide hemi-resistance in the foodborne pathogen Campylobacter spp.

Speaker
Jonas Woyde

4:39 – 4:40 PM

Land use shapes host–pathogen associations and disease hazard in small mammal communities

Speaker
Laura Jaramillo Ortiz

4:39 – 4:40 PM

Non-Digestible Carbohydrate Structure Modulates Resilience to ETEC F18: Towards Reduced Antimicrobial Reliance in Pig Production

Speaker
Dr Niloofar Razmgah

4:40 PM