

Session Program

Sep 13 - 15, 2026

10th International Influenza Meeting

Session 3: Viral Pathogenesis

University of Muenster (Castle)
Schlossplatz 2 48149 Muenster Germany

Mon, September 14

2:30 PM

Session 3: Viral Pathogenesis

Session | **Location:** Aula (1st floor) | **Convener:** Oliver Planz

2:30 – 2:50 PM

Emerging H5N5 clade 2.3.4.4b viruses with enhanced fitness in birds and mammals

Speaker

Ms Maryna Kuryshko

2:50 – 3:10 PM

Microbiota dysbiosis in aging weakens gut-lung axis defense against influenza A virus

Speaker

Antje Häder

3:10 – 3:30 PM

Exploring the role of *Klebsiella pneumoniae* and bacteria-derived outer membrane vesicles (OMVs) in viral pneumonia using primary human lung models

Speaker

Dr Saskia Sophie Hinse

3:30 – 3:50 PM

The Eye as a Gateway: Ocular Tropism, Host Responses and Transmission of Clade 2.3.4.4b H5 Viruses

Speaker

Dr Elsayed M. Abdelwhab

3:50 – 4:10 PM

The Respiratory Mucus Barrier: Friend or Foe in Zoonotic Influenza Transmission?

Speaker

Mr Maximilian Rohde

4:10 PM