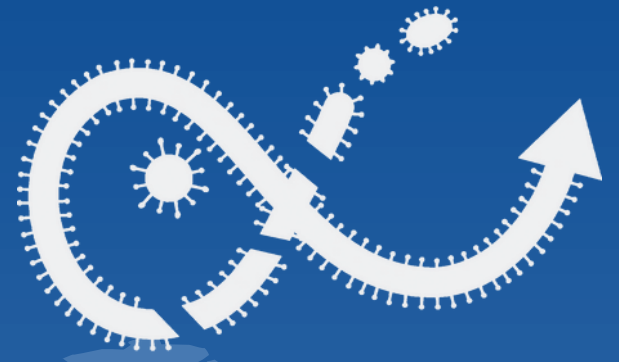


Agenda




Pandemic Preparedness Symposium 2025

Breaking Barriers in Virology
and Immunity by Learning
from Emerging Viruses



 18 June, 2025

 09:30 - 17:30

 Ian K. Karan
Lecture Hall,
UKE Hamburg

[More Info: https://www.crc1648.de/](https://www.crc1648.de/)

Timetable



09:30 • Check-in

10:00 • Opening

Blanche Schwappach (UKE, Hamburg)

Marylyn Addo (UKE, Hamburg)

10:15 • Session I



Erica Ollmann (La Jolla, CA)

"New advances against an old virus (Measles)"

Jan Hellert (CSSB, Hamburg)

"Solving an icosahedral 3D jigsaw puzzle"

Thomas Hoenen (FLI, Greifswald)

"Characterization of Ebola virus inclusion bodies"

Maura Dandri (UKE, Hamburg)

"Hepatitis E virus: emerging issues and assessment of treatments in humanized mice"

11:30 • Coffee Break

12:00 • Session II



Asisa Volz (TiHo, Hannover)

"Strong and early Immune activation reduces Mpox severity: Insights into Poxvirus Pathogenesis"

Susanne Krasemann (UKE, Hamburg)

"Impact of MPXV infection on pregnancy outcome"

Lisa Oestereich (BNITM, Hamburg)

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Florian Krammer (MedUni Wien)

"Development of vaccines against antigenically variable viruses"

13:30 • Group picture & Lunch

14:30 • Session III

Nicole Fischer (UKE, Hamburg)

"The Road Ahead: Metagenomics in Infectious Disease Diagnostics"



Lars Kaderali (University of Greifswald)

"Mathematical Modelling of Infection and Immune Response"



Gaya Amarasinghe (WashU Medicine, St. Louis, MO)

"Enter, Hide, detect: Molecular mechanisms at the host-viral interface"



Oliver Morgan (WHO, Berlin)

"Practical applications of AI for Global Public Health Intelligence"

16:15 • Closing remarks

Maya Topf (UKE, Hamburg)

16:30 • Poster Session & networking
18:00

Hosted by:

Collaborative Research Center 1648

"Emerging Viruses: Pathogenesis, Structure and Immunity"

