



LEIBNIZ
CENTER INFECTION



LCI SYMPOSIUM
JANUARY 28-29, 2025

One Health –
Infections without
Boundaries

One Health Graphic ©LCI, Elke Trautmann

Free online registration
until January 20, 2025

<https://kurzlinks.de/LCISymposium25>

CSSB – Centre for Structural Systems Biology
located on DESY-Campus
Hamburg-Bahrenfeld
Notkestraße 85, Building 15
22607 Hamburg



PROGRAM

Tuesday January 28,
2025



Organizers:

Prof. Dr. Jürgen May, BNITM
Prof. Dr. Marcus Altfeld, LIV
Prof. Dr. Ulrich Schaible, RCB

- 9.45h Arrival & Registration
- 10.45h Opening by Ulrich Schaible (acting speaker of LCI), RCB, Borstel, Germany
- 10.50h Susanne Witt, CSSB, Hamburg, Germany
Introduction to the CSSB and its Core Facilities

SESSION 1

History Repeating

Chair: Jürgen May (BNITM, Hamburg, Germany)

11.00h LCI Keynote Lecture

Thomas Großbölting, UHH, Hamburg, Germany
*Bernhard Nocht and Tropical Medicine in Germany:
Racist and Political Boundaries of a Discipline?*

- 12.00h Thomas Mettenleiter, FLI, Greifswald-Insel Riems & AdWHH, Germany
One Health - Development of a (not so) Novel Concept

12.30h LUNCH

SESSION 2

Surveillance & Preparedness

Chair: Viola Dreyer (RCB, Borstel, Germany)

13.30h LCI Keynote Lecture

David Heymann, LSHTM, London, UK
Foundations of One Health

- 14.30h Matthieu Domenech de Cellès, MPIIB, Berlin, Germany
*Modeling the Epidemiological Interactions between Respiratory Viruses:
Implications for Epidemic Surveillance and Control*

- 15.00h Oliver Kurzai, HKI, Jena, Germany
The Changing World of Fungal Infections

15.30h COFFEE

- 16.00h Jan Priebe, BNITM, Hamburg, Germany
*Single-blinded Audits as Policy and Research Tool: Recent Advances in the
Context of Antibiotics and Antimalarial Drugs*

- 16.30h Margo Diricks, RCB, Borstel, Germany
Genomic Surveillance of Mycobacteria and other Lung Pathogens

- 17.00h Martin Beer, FLI, Greifswald – Insel Riems, Germany
HPAIV H5N1 - what has changed?

17.30h COCKTAIL RECEPTION - Meet the Speakers

19.00h SPEAKERS DINNER

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2025



Certified by the
General Medical Council
with 18 points

SESSION 3

Prevention

Chair: Pietro Scaturro (LIV, Hamburg, Germany)

9.00h **LCI Keynote Lecture**
Marion Koopmans, Erasmus MC, Rotterdam, The Netherlands
Learning from the Past to Prepare for the Future

10.00h Gülşah Gabriel, LIV, Hamburg, Germany
Long-term Consequences of Acute Virus Infections

10.30h COFFEE

11.00h Fabian Leendertz, HIOH, Greifswald, Germany
Prevention at the Human-Wildlife Interface

11.30h Asisa Volz, TiHo, Hannover, Germany
Monkeypox Virus Infections: Pathogenesis, Prevention and Treatment

12.00h LUNCH

SESSION 4

Response

Chair: Margo Diricks (RCB, Hamburg, Germany)

13.00h **LCI Keynote Lecture**
John Amuasi, KCCR/BNITM, Kumasi/Hamburg, Ghana/Germany
One Health: Learning to Shift the Goalpost

14.00h Sanjeev Krishna, UCL, London, UK
Diagnostics for Infectious Diseases – known and unknown

14.30h Klaus Lieb, LIR, Mainz, Germany
Mental Health Effects of Pandemics and Recommendations for Pandemic Preparedness

15.00h COFFEE

15.30h Charles Mowbray, DNDi, Geneva, Switzerland
Drugs for Neglected Diseases: Progress, Challenges and Opportunities for R&D

16.00h Barbara Amon, ATB, Potsdam, Germany
Sustainable Agricultural Systems as Essential Prerequisite for One Health Implementation

16.30h Farewell Address by Tim-Wolf Gilberger, BNITM, Hamburg, Germany

The LCI is a dynamic and flexible research alliance of three internationally renowned Leibniz Institutes in the North of Germany.



Together, they combine more than 220 years of excellence in infection research and provide a stimulating environment for about 600 scientists studying all aspects of a broad range of infectious diseases. The united expertise in parasitic, bacterial and viral infections perfectly qualifies LCI as the center for infection research.

For more information, please visit

www.lc-infection.de

