LCI SYMPOSIUM 2024

LEIBNIZ CENTER INFECTION (LCI)

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







Free online registration until January 19, 2024 kurzelinks.de/LCISymposium24



Bernhard Nocht Institute for Tropical Medicine Bernhard-Nocht-Straße 74 20359 Hamburg



Organizers:
Prof. Dr. Thomas Dobner, LIV
Prof. Dr. Jürgen May, BNITM
Prof. Dr. Ulrich Schaible, RCB

LCI SYMPOSIUM FEBRUARY 1-2, 2024

Long-term Consequences of Infections

PROGRAM



0:00 Arrival & registration
0:50 Opening by Ulrich Schai

Opening by Ulrich Schaible (acting speaker of LCI, RCB, Borstel)

SESSION 1

Post-infection effects on the immune system

11:00 LCI Keynote Lecture

Chair: Stephanie Stanelle-Bertram (LIV, Hamburg)

Tobias Welte, MHH, Hannover

Viral infection as a driver of deterioration of chronic cardiovascular and respiratory disease - the role of vaccination as the main preventive

12:00 Lunch & Coffee

13:00 Nicholas Schwab, University Münster
The adaptive immune response against Epstein
-Barr virus and its association with Multiple
Sclerosis

13:30 Carmen Scheibenbogen, Charité, Berlin
Post Covid Syndrom: Spectrum, mechanisms and targeted therapy

4:00 Gülşah Gabriel, LIV, Hamburg
Respiratory virus infections and potential drivers
of long-term consequences

SESSION 2

Socio-economic consequences of infection

4:30 Special guest

Chair: Jan Priebe (BNITM, Hamburg)

Zolelwa Sifumba, activist of TB Proof, Cape Town TB & me O Coffee & group picture

LCI Keynote Lecture

Medicine, Liverpool

Medicine, Liverpool

Addressing social determinants & consequences across the spectrum of tuberculosis from prevention to care and beyond

16:30 César Muñoz-Fontela, BNITM, Hamburg
Infodemics: The importance of communication
during epidemics

OO Sung-Joon Park, BNITM, Hamburg
Control, care and collaboration in Ebola
epidemics

17:30 Cocktail Reception - Meet the Speakers

19:00 Speakers Dinner

Friday February 2, 2024

SESSION 3

Disease exacerbation & pathological consequences of infection

09:30 LCI Keynote Lecture

Chair: Lars Lunding (RCB, Borstel)

The preconception origins of respiratory health and disease. What about infections?

Michael Wegmann, RCB, Borstel

Mistraining - how recurrent viral infections

impact asthma pathogenesis

11:00 Coffee

LCI Keynote Lecture

Susanne Nylen, Karolinska Institute,

Effects of intestinal nematodes on distal immune responses to coinfection

12:30 Bernd Löwe,

Biopsychosocial risk factors and mechanisms for symptom persistence in Long-COVID. Relevance

and modification

Lunch & Coffee

Wiebke Hartmann, BNITM, Hamburg
Impact of helminth infections on vaccine

responses

Andrea Rachow, LMU, Munich

Post-Tuberculosis Lung Disease

Samuel Wassmer, LSHTM, London

Malaria infection and long-term effects on the

15:30 Farewell Address by Ulrich Schaible





Certified by the General Medical Council with **13** points



Dr. Susanne Pätzold +49 4537 188-5840 spaetzold@fz-borstel.de Dr. Eleonora Schönherr eleonora.schoenherr@leibniz-liv.de Dr. Anneke Novak-Funk novak-funk@bnitm.de