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:

Leibniz Institute of Virology

BNITM
Bernhard Nocht Institute for Tropical Medicine

Research Center Borstel
Leibniz Lung Center

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

Leibniz Association

LEIBNIZ CENTER INFECTION

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

Thursday February 1, 2024

10:00 Arrival & registration
10:50 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 measure

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

14:00 **Gülşah Gabriel, LIV, Hamburg**
Respiratory virus infections and potential drivers of long-term consequences

SESSION 2
Socio-economic consequences of infection

14:30 **Special guest**
Chair: Jan Priebe (BNITM, Hamburg)
Zolelwa Sifumba, activist of TB Proof, Cape Town
TB & me

15:00 Coffee & group picture

15:30 **LCI Keynote Lecture**
Tom Wingfield, Liverpool School of Tropical 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

17:00 **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)
Cecilie Svanes, University of Bergen
The preconception origins of respiratory health and disease. What about infections?

10:30 **Michael Wegmann, RCB, Borstel**
Mistraining - how recurrent viral infections impact asthma pathogenesis

11:00 Coffee

11:30 **LCI Keynote Lecture**
Susanne Nylen, Karolinska Institute, Stockholm
Effects of intestinal nematodes on distal immune responses to coinfection

12:30 **Bernd Löwe, UKE, Hamburg**
Biopsychosocial risk factors and mechanisms for symptom persistence in Long-COVID. Relevance and modification

13:00 Lunch & Coffee

14:00 **Wiebke Hartmann, BNITM, Hamburg**
Impact of helminth infections on vaccine responses

14:30 **Andrea Rachow, LMU, Munich**
Post-Tuberculosis Lung Disease

15:00 **Samuel Wassmer, LSHTM, London**
Malaria infection and long-term effects on the brain

15:30 Farewell Address by Ulrich Schaible

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

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