

Leibniz Center Infection Symposium 2024

Long-term Consequences of Infections

at the

Bernhard Nocht Institute for Tropical Medicine, Hamburg February $\mathbf{1}^{st} - \mathbf{2}^{nd}$, 2024

Registration deadline: 19 January 2024

Information & registration: https://www.lc-infection.de/en/dates-events.html

THURSDAY, 1 February		
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, 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	Gülsah 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, TB Proof activist, 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 and 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, 2 February		
Session 3: Disease exacerbation & pathological consequences of infection		
9.30	LCI Keynote Lecture Chair: Lars Lunding (RCB, Borstel)	
	Cecilie Svanes , University of Bergen, 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 <i>Effects of intestinal nematodes on distal immune responses to co-</i> <i>infection</i>	
12.30	Lunch & Coffee	
13.30	Bernd Löwe, UKE, Hamburg Biopsychosocial risk factors and mechanisms for symptom persistence in Long-COVID. Relevance and modification	
14.00	Wiebke Hartmann, BNITM, Hamburg Impact of helminth infections on vaccine responses	

14.30	Coffee
15.00	Andrea Rachow, LMU, Munich Post-Tuberculosis Lung Disease
15.30	Samuel Wassmer, LSHTM, London Malaria infection and long-term effects on the brain
16.00	Farewell Address by Ulrich Schaible (RCB, Borstel)

Leibniz Center Infection:

The Leibniz Center Infection (LCI) is a consortium of three institutes of the Leibniz Association engaged in infection research: the Bernhard Nocht Institute for Tropical Medicine (BNITM), the Research Center Borstel, Leibniz Lung Center (RCB), and the Leibniz Institute of Virology (LIV).

The aim of LCI is to conduct research on highly relevant human pathogens and to provide a platform for cooperative projects, leading up to innovative scientific approaches in infection research.

Further information can be found here: www.lc-infection.com