

## Leibniz Center Infection (LCI)

The Leibniz Center Infection (LCI) is a dynamic and flexible research alliance of three internationally renowned North German Leibniz Institutes:

- Research Center Borstel Leibniz Center for Medicine and Biosciences,
- Bernhard Nocht Institute for Tropical Medicine and
- Heinrich Pette Institute, Leibniz Institute for Experimental Virology.

Together, they combine 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. This united expertise in parasitic, bacterial and viral infections optimally qualifies the LCI as the center for co-infection research.

The LCI builds a network between the partner institutions to generate synergies, allowing skills to be concentrated within the region and promoting interdisciplinary exchange, not only between the three partners, but also with other neighbouring scientific institutions and universities. In order to secure long term success, one aim of the LCI is to achieve maximum benefit for each partner through well-coordinated and application oriented research within the LCI alliance, facilitating the efficient transfer of basic research results into clinical application.



**REGISTRATION DEADLINE**  
**31.12.2010**

**Register now as space will be limited.**

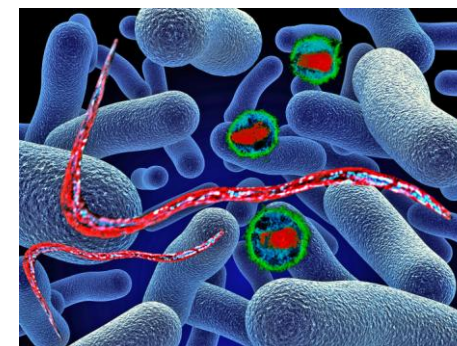
**Please send E-Mail to:**

**[spaetzold@fz-borstel.de](mailto:spaetzold@fz-borstel.de)**

**LCI-Symposium Co-Infection**  
**2011**

**January 26 - 27**

Historic Lecture Hall  
Bernhard Nocht Institute for Tropical Medicine  
Bernhard-Nocht-Strasse 74  
D-20359 Hamburg



Organizing committee:

Prof. Dr. Ulrich E. Schaible, FZB, Borstel  
Prof. Dr. Thomas Dobner, HPI, Hamburg  
Prof. Dr. Rolf D. Horstmann, BNI, Hamburg

## January 26 - 27

### WEDNESDAY, January 26

|               |  |               |   |               |   |
|---------------|--|---------------|---|---------------|---|
| 16:00 – 16:10 | Opening remarks: Prof. Dr. Ulrich E. Schaible (FZB, Borstel)   | 9:00 – 9:50   | <b>Keynote lecture: Prof. Dr. Richard K. Grensis (The University of Manchester, Manchester)</b><br>“Intestinal microflora and macroflora. Infection and immunity to nematode parasites” | 14:05 – 14:30 | Prof. Dr. Christoph Hölscher (FZB, Borstel)<br>“Common and distinct immune responses in experimental Chagas disease and tuberculosis”   |
| 16:10 – 17:10 | <b>Welcome addresses:</b><br><br><b>Meike Johannsen</b> (Head of Government Division for Medicine, Life Sciences and University Medical Center, Hamburg)<br><br><b>Dr. Cordelia Andreßen</b> (State Secretary of Schleswig-Holstein)<br><br><b>Prof. Dr. Dr. h. c. mult. Ernst Th. Rietschel</b> (Past President of the Leibniz Association) | 9:50 – 10:15  | PD Dr. Helmut Haas (FZB, Borstel)<br>“Helminth infection and inflammation”  | 14:30 – 14:55 | Dr. Bianca Schneider (FZB, Borstel/LSHTM, London)<br>“Model for Co-infection: tuberculosis and malaria”   |
| 17:10 – 18:50 | <b>Session 1</b><br>Chair: Prof. Dr. Ulrich E. Schaible (FZB, Borstel)   | 10:15 – 10:40 | PD Dr. Minka Breloer (BNI, Hamburg)<br>“Helminth-induced immune modulation in co-infection and vaccination”   | 14:55 – 15:15 | <i>coffee break</i>   |
| 17:10 – 18:00 | <b>Keynote lecture: Prof. Dr. Rolf D. Horstmann (BNI, Hamburg)</b><br>“Approaches to human genomics of severe malaria and pulmonary tuberculosis”  | 10:40 – 11:00 | <i>coffee break</i>   | 15:15 – 17:45 | <b>Session 5: Viruses and bacteria</b><br>Chair: Prof. Dr. Joachim Hauber (HPI, Hamburg)  |
| 18:00 – 18:50 | <b>Keynote lecture: Prof. Dr. Hannah Akuffo (Sida, Stockholm)</b><br>“Co-infections: coincidental pathogens or cross influence?”   | 11:00 – 12:15 | <b>Session 3: Helminths</b><br>Chair: Prof. Dr. Bernhard Fleischer (BNI, Hamburg)   | 15:15 – 16:05 | <b>Keynote lecture: Dr. Jonathan A. McCullers (St. Jude Children’s Research Hospital Memphis)</b><br>“Secondary bacterial infections: the other side of influenza pathogenesis” |
| 19:00 – 21:00 | <i>finger food and drinks</i>  | 11:00 – 11:50 | <b>Keynote lecture: Dr. Hermelijn H. Smits (Leiden University, Leiden)</b><br>“The immune modulatory role of helminth infections and impact on concurrent infections”                   | 16:05 – 16:30 | Dr. Julian Schulze zur Wiesch (UKE, Hamburg)<br>“Co-infection with HIV and HCV — A One-Two Punch”   |
|               |  | 11:50 – 12:15 | PD Dr. Marc Jacobsen (BNI, Hamburg)<br>“T cell polarisation in childhood tuberculosis. A role of helminth co-infections?”   | 16:30 – 16:55 | Dr. Gülsah Gabriel (HPI, Hamburg)<br>“Interspecies transmission and pathogenesis of influenza A viruses”  |

### THURSDAY, January 27

|              |  |               |   |               |   |
|--------------|--|---------------|---|---------------|---|
| 9:00 – 10:40 | <b>Session 2: Helminths</b><br>Chair: Prof. Dr. Thomas Dobner (HPI, Hamburg) | 12:15 – 13:15 | <i>lunch break</i>  | 16:55 – 17:45 | <b>Keynote lecture: Prof. Dr. Tracy Hussell (Imperial College, London)</b><br>“Immunological homeostasis in the respiratory tract and its disruption in inflammatory disease” |
|              |  | 13:15 – 14:55 | <b>Session 4: Tuberculosis</b><br>Chair: Prof. Dr. Stefan Ehlers (FZB, Borstel)   | 18:30 – 21:00 | <i>speakers’ dinner</i>   |
|              |  | 13:15 – 14:05 | <b>Keynote lecture: Prof. Dr. Robert J. Wilkinson (Imperial College, London)</b><br>“Effect of HIV-1 co-infection on the immune response to tuberculosis” |               |   |