



INFECTIOIN AND IMMUNOLOGY SYMPOSIUM

THEME: FIGHTING THE SCOURGE OF TB/HIV CO-INFECTION, ARE VACCINES AND NOVEL DIAGNOSTICS THE SOLUTION?

3rd March 2012 in Munich, Germany

The CIH^{LMU} Center for International Health at Ludwig-Maximilians-Universität, Munich, Germany, is pleased to announce a symposium on “Fighting the Scourge of TB/HIV Co-Infection. Are Vaccine and Novel Diagnostics the Solution?”

Symposium overview

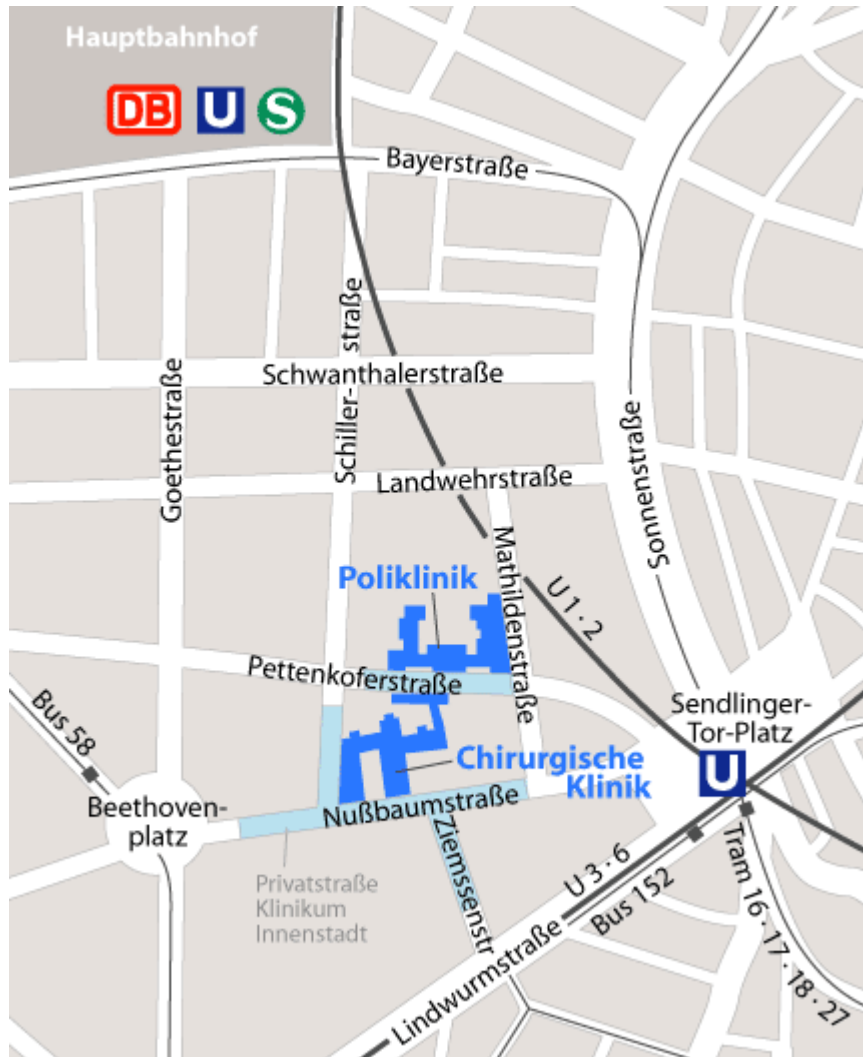
The fight against AIDS must take into consideration a comprehensive approach: this includes not only strategies to neutralize HIV, nor only prevention, but also the cure of co-infections and the challenges of diagnosis. Tuberculosis (TB) is the leading co-infection in HIV settings causing 50% of all AIDS deaths globally. Both infections cause devastation on the host immune response and require life /or long treatment.

The aim of the symposium is to depict the state of the art and to identify new promising prospects of how we can reach an AIDS cure by targeting both HIV and opportunistic diseases.

The symposium will offer the opportunity to create a dialogue among major world experts in different fields of research, from vaccine to diagnostic tools, contributing to the development of a broad approach that includes prevention, early treatment and therapeutic strategies.

PhD students in International Health are committed differently in the fight against HIV, TB and other co-infections, constituting a network of groups with complimentary research interests: from immunology to virology, from vaccine development to improvement of diagnostic tools.

Venue: Main Auditorium, Surgery Department, Klinikum Innenstadt, Nussbaumstr. 20, in Munich, Germany



Time: 09.00 - 18.00 hrs

The symposium will be held in **English**.

Eight (8) credit points have been applied with the **Bavarian Medical Chamber**

Program

9.00 - 9.30

Registration

9.30-10.00

Professor Thomas Löscher (LMU, Germany)

Welcome address/ Introduction:

Overview about TB-HIV co-infection in the world

Topic 1 (Immunology): Chair: Dr. Christof Geldmacher (LMU, Germany)

10.00-10.30

Dr. Gerhard Dobler (Bundeswehr Institute of Microbiology, Germany)

Basics and Principles of vaccine designing

10.30-11.00

Dr. Josè Miguel Benito (Hospital Carlos III, Spain)

Learning from Elite controllers: correlate of protection on HIV infection

11.30-11.30

Questions

11.30-12.00

Coffee Break/Poster session

Topic 2 (HIV): Chair: Dr. Arne Kroidl (LMU, Germany)

12.00-12.30

Prof. David Price (University of Cardiff, UK & VRC/NIAID/NIH, USA)

Understanding CD8 T-cell efficacy in HIV infection: molecular insights and practical implications

12.30-13.00

Dr. Barbara Ensoli (National AIDS Center, Istituto Superiore di Sanità, Italy)

Vaccine designing in HIV - Challenges and hopes

13.00-13.30

Questions

13.30-14.30

Lunch Break

Topic 3 (TB): Chair: Dr. Norbert Heinrich (LMU, Germany)

14.30-15.00

Prof Mark Maeurer (Karolinska Institutet, Sweden)

Novel immunological approaches for Tuberculosis diagnosis focused on HIV (Scientific and Industrial efforts to improve TB diagnostic tools).

15.00-15.30

Dr. Bernd Eisele (Vakzine Management Gmbh, Germany)

Vaccine designing in TB- Challenges and hopes

15.30-16.00

Questions

16:00-16:30

Coffee break/Poster session

Topic 4 (other co-infections): Chair: Dr. Christof Geldmacher (LMU, Germany)

16:30-17:15

Dr. William Horsnell (UCT, South Africa)

Immune modulation by worm co-infection and its impact on HIV-pathogenesis and the development of new successful vaccines

17:15-17:45

Prof. Michael Hoelscher (LMU, Germany)

Closing remarks

Registration is required and free!

To register, please, send an email Grace Mwangoka: Grace.Mwangoka@lrz.uni-muenchen.de

Include your name, position and institution.

Registration deadline: **17th February 2012**

For more information, visit:

http://www.international-health.uni-muenchen.de/conferences_workshops/symposium_infect_immu/index.html