



# KOCH-METSCHNIKOW-FORUM МЕЧНИКОВ-КОХ-ФОРУМ



Politisch gewollte und politisch begleitete zivilgesellschaftliche  
Experteninitiative des Petersburger Dialogs zur Verbesserung der  
internationalen Kooperation im Gesundheitswesen  
zur grenzüberschreitenden Bekämpfung von Infektionskrankheiten



## ***Second announcement***

The Koch-Metchnikov-Forum (KMF) and the Center for Infection Biology and  
Immunity (ZIBI)

in cooperation with the Petersburg Dialogue  
invite you to participate in the

## **First Summer School on**

**Infectious diseases – affecting civil societies**

at the Langenbeck-Virchow House, Berlin, October 5-8, 2006

This symposium addresses young researchers, post-docs, and doctoral students (under the age of 35) in medicine, biology and biotechnology with special interest in an interdisciplinary view on infectious diseases. There will be expert lectures, one can present and discuss one's own work, enter interdisciplinary scientific discussions with experts in the fields, and get in touch with colleagues from partner countries.

The topics of the symposium encompass state-of-the-art lectures on microbiological, immunological, and epidemiological aspects of infectious diseases with, such as

HIV/AIDS, tuberculosis, toxoplasmosis, hepatitis and other viral infections, as well as aspects of safety control of blood and blood products.

The symposium consists of plenary sessions, workshops on different aspects of infectious diseases, poster sessions, meet-the-expert-sessions and career-development-seminars. Russian and German participants can apply for travel funds (and waived registration fee) at the Koch-Metchnikov-Forum.

**Under the auspices of:**

International Office of the German Ministry of Education and Research, IB-BMBF  
German Academic Exchange Council, DAAD  
Humboldt University Berlin  
Berlin Medical Society  
Max-Planck-Institute for Infection Biology, MPI-IB  
Charité University Medicine Berlin  
Robert Koch-Institute, RKI (asked)

**Organizing Committee:**

Dr. Timo Ulrichs, MPI-IB, KMF  
Prof. Dr. Helmut Hahn, Charité, President of Berlin Medical Association, KMF  
Prof. Dr. Richard Lucius, Humboldt University, ZIBI  
Prof. Dr. Heinz Zeichhardt, Charité, KMF

**Summer School Secretariat:**

Timo Ulrichs,  
Koch-Metschnikov-Forum, Luisenstraße 59, 10117 Berlin, Germany,  
[timo.ulrichs@bmg.bund.de](mailto:timo.ulrichs@bmg.bund.de)

There is no participation fee. **Participation is free.**

Please register as soon as possible at the Summer School Secretariat!

**Lectures cover the fields of:**

Tuberculosis

HIV, AIDS

Malaria

Hepatitis, HCMV

Hanta virus infections, Shigellosis, Helicobacter pylori infections,

Avian influenza

Infections by intentionally spread microorganisms

**Invited experts in the fields of:**

Microbiology

Immunology

Epidemiology

Social sciences

**Forms of interaction at the summer school:**

Plenary lectures

Workshops focused on diseases, research fields

Meet-the-expert sessions

Career-development symposium

Oral and poster presentations

## Preliminary program

### Thursday, October 5, 2006

19.00h **Get together** at the Langenbeck-Virchow-House

### Friday, October 6, 2006

9.00h – 20.00h Registration

9.00h – 10.30h **Opening ceremony**

*Chair: T. Ulrichs, Berlin*

Helmut Hahn, Berlin Medical Society; Welcome remarks

Richard Lucius, ZIBI; Welcome remarks

N.N. (BMBF); Welcome remarks

N.N. (Humboldt University); Welcome remarks

N.N. (Charité University Medicine); Welcome remarks

Keynote lecture: Ulrich Steinhoff, MPI-IB, Berlin; The impact of the proteasome system in infection and inflammation

10.30h – 12.30h **Plenary Lecture Session I: Viruses I**

*Chairs: D. Krüger, Berlin; W. Haas, Berlin*

Wolfram Brune (asked), RKI, Berlin; HCMV

Detlev Krüger, Virology, Charité Berlin; Emergence of hantavirus infections in Europe and Africa

Walter Haas, RKI, Berlin; Plans to stop an influenza pandemic

Heinz Zeichhardt, Virology, Charité Berlin; quality control in virology diagnostic laboratories

12.30h – 14.00h **Lunch break, poster presentation**

14.00h – 16.30h **Workshop I: Bacteria, Vaccinology**

*Chairs: H. Zeichhardt, Berlin; T. Ulrichs, Berlin*

Oral presentations of participants

16.30h – 17.00h **Coffee break**

17.00h – 19.30h **Plenary Lecture Session II: Epidemiology**  
*Chairs: H. Grundmann, Bilthoven; M. Achtman, Berlin*  
Klaus Stöhr (asked), WHO, Geneva; title to follow  
Hajo Grundmann, EARSS, Bilthoven; Mapping infectious diseases  
(Gérard Krause), RKI, Berlin; Surveillance systems of infectious diseases;  
Marc Achtman, MPI-IB, Berlin; Population genetics in infectious diseases  
Hans-Peter Beck, Swiss Tropical institute, Basel  
Malaria tropica: expression analysis of virulence determinants - telling the bad boys apart?

20.00h – 22.00h **Meet-the-experts Seminars:** Discussions with experts

**Saturday, October 7, 2006**

9.00h – 20.00h Registration

9.00h – 11.00h **Plenary Lecture Session III: *Mycobacterium tuberculosis***

*Chairs: G. Kosmiadi, Moscow; H. Hahn, Berlin*

N.N., MPI-IB, Berlin, Immunology of TB

George A. Kosmiadi, CTRI, Moscow; Immunology of the local immune response in TB

Florian Kern, Immunology, Charité Berlin; 10-colour flow-cytometric analysis of TB specific T-cell responses

Timo Ulrichs, BMG, Berlin; Diagnosis of TB

11.00h – 11.30h **Coffee break**

11.30h – 12.30h **Plenary Lecture Session IV: Immunology, vaccinology**

Alexander Apt, CTRI, Moscow; Vaccination models

Sigi Weiß, GBF, Braunschweig; Vaccination strategies

12.30h – 14.00h **Lunch break, poster presentations**

- 14.00h – 15.30h    **Plenary Lecture Session V: Viruses II**  
Jörg Epple (asked), Internal Medicine, Charité Berlin: HIV  
Rajan Somasundaram, Internal Medicine, Charité Berlin:  
Hepatitis  
Alexander Platonov, Moscow: Filling the gap: genetical  
investigation of infectious diseases in Eurasia
- 15.30h – 16.00h    **Coffee break**
- 16.00h – 17.30h    **Workshop II: Viruses and Epidemiology**  
*Chairs: H. Grundmann, Bilthoven; H. Zeichhardt, Berlin*  
Oral presentations of the participants
- 17.30h – 19.30h    **Career Development Seminar**  
Podium discussion with experts from university, basic research  
facilities, industry, public health  
*Chair: H. Hahn, Berlin*  
Discussions with participants
- 20.30h                **Dinner**

**Sunday, October 8, 2006**

- 9.00h – 12.00h    Excursion to **Potsdam**,  
Opening of G. Kosmiadi Exhibition at the Langenbeck-Virchow  
House

**Monday, October 9, 2006**

- Bus transfer to **Dresden**,  
Participation in the **6. Petersburg Dialogue** in Dresden, with  
Chancellor Angela Merkel and President Vladimir Putin