



Koch-Metschnikow-Forum e.V.



Мечников-Кох-Форум



**Fourth Scientific Symposium on the occasion of World Tuberculosis Day 2010
Berlin, March 22 and 23, 2010**

**On the move against tuberculosis -
Exchange of expertise in fighting multidrug resistance and HIV-TB coinfection**

Aim:

Bringing together experts in tuberculosis control from two high burden WHO regions: Africa and Euro; presentation and discussion of specific problems in tuberculosis spread in the two WHO regions, exchange of expertise and experiences in control of HIV-TB comorbidity and of multidrug resistance (MDR-TB)

Organization:

Koch-Metchnikov-Forum, Langenbeck-Virchow-House, Luisenstr. 59, 10117 Berlin;
Secretariat: Sven Stabroth, stabroth@kmforum.eu, Tel.: +49-30-2345-7722

Venue: Langenbeck-Virchow-Haus, Luisenstr. 59, 10117 Berlin, Germany;

Time: Monday, March 22, 2010: opening and reception;

Tuesday, March 23, 2010: scientific symposium, whole day;

In cooperation with: WHO-HQ Geneva; WHO-Euro, Copenhagen; ECDC, Stockholm; Robert Koch Institute, Berlin; KNCV Tuberculosis Foundation, The Hague; Stop TB Forum Germany, Berlin; Charité University Medicine, Berlin; Stellenbosch University, South Africa; Central Tuberculosis Research Institute, Moscow, Russia; Metchnikov-Academy, St. Petersburg; Institute for Public Health, Ministry of Health, Moscow, Russia; WHO-Office Moscow, Russia; Institute for Tuberculosis, Moldova.

Partners:

German Federal Ministry of Health;

TB Alliance, FIND, AERAS Global TB Vaccine Foundation,

Becton Dickinson Diagnostics, Hain Lifesciences, Fatol, Carl Zeiss, INSTAND

Final program:

Monday, March 22, 2010

18.00h **Opening**

Welcome remarks

O. Schulte, Federal Ministry of Health, Germany

H. Hahn, Koch-Metchnikov-Forum

Lectures

T. Ulrichs, KMF, Berlin: "TB in Ancient Egypt - paleoepidemiology of tuberculosis"

R. Loddenkemper, DZK Berlin: "100th anniversary of Koch's death – Robert Koch and tuberculosis"

19.30h **Welcome reception**

Tuesday, March 23, 2010

9.00h **Session 1, Epidemiology, current data and trends in the WHO regions**

Chairs: C. Gunneberg, T. Ulrichs

C. Gunneberg, WHO/HQ, Geneva: "TB and TB/HIV in Africa and the world: the global situation and recent trends"

N.C. Gey van Pittius, Stellenbosch University: "Problem setting – epidemiology current data and trends"

F. Marx, KMF, Berlin: "Recurrence of tuberculosis and treatment default - an analysis of TB program data from the Western Cape Province, South Africa"

G. Gergert, CTRI, Moscow: "TB surveillance and TB drug resistance in the Russian Federation"

B. Brodhun, RKI, Berlin: "Tuberculosis - trends in Germany with a special focus on migrants and drug resistance"

B. Hauer, RKI, Berlin: "Tuberculosis in the elderly in Germany"

11.00h Coffee break

11.30h Session 2: Innovation in diagnostics – lessons learnt in Africa and Europe

Chairs: S. Rüsç-Gerdes, R. O'Brien

S. Rüsç-Gerdes, FZ-Borstel: "Challenges in tuberculosis diagnostics in Africa and Europe"

R. Diel, Hamburg: "New development in the evidence base for TB infection testing"

V. Crudu, Moldova: "TB diagnostics in the Republic of Moldova"

12.30h Lunch break

13.30h **Session 2, continued**

R. O'Brien, FIND, Geneva: "Molecular diagnostics for tuberculosis: moving testing closer to the patient"

D. Storm, BD, Heidelberg: "Drug resistant TB and data management: from survey to surveillance"

D. Hain, Hain Diagnostics, Nehren: "Implementation of Line Probe Tests in Sub-Saharan Africa: A Win-Win Situation"

General discussion

14.30h **Session 3: Innovation in research for new drugs**

Chairs: M. Laurenzi, H. Hahn

M. Laurenzi, TB Alliance, New York: "Progress in developing improved TB treatments"

M. Stehr, HZI Braunschweig: "Novel targets for antituberculous Drug Development"

R. Gounden, Stellenbosch University: "Clinical Pharmacology of TB drugs used in developing countries - Which information is available and needs for future clinical trials"

15.30h Coffee break

16.00h **Session 4: Innovation in public health measures**

Chairs: R. Zaleskis, R. Loddenkemper

R. Zaleskis, WHO Euro, Copenhagen: "Challenges for the implementation of the Stop TB Strategy in the WHO European Region"

K. Vladimirov, Metchnikov Academy, St. Petersburg: "Tuberculosis and HIV-infection in the penal institutions of St. Petersburg"

N. Skrynnik, TB dispensary No. 12, St. Petersburg: "Tuberculosis in the centre of megapolis"

M. Dara, KNCV Tuberculosis Foundation, The Hague: "Addressing Drug Resistant TB, from project to programmatic approach"

D. Sissolak, Stellenbosch University: "TB management and control in a resource poor high TB and HIV burden hospital setting"

A. Pantelev, TB hospital No. 2, St. Petersburg: "TB among HIV - infected patients in St. Petersburg"

A. Svistelnik, Federal TB-Institute, Novosibirsk: "System regularities and the TB situation in Siberia and Far East"

General discussion

18.30h Coffee break

19.00h **Session 5: Epidemiology – reports and strategies**

Chairs: D. Manissero, H. Hahn

D. Manissero, ECDC, Stockholm: "ECDC/WHO 2010 Joint TB surveillance report for Europe: the EU TB challenge, specific threats and perspectives"

R. Zaleskis, WHO Euro, Copenhagen: "ECDC/WHO 2010 Joint TB surveillance report for Europe: regional findings"

D. Falzon, WHO, Geneva: "TB drug resistance a global threat and a European reality: presentation of the WHO Global report on M/XDR-TB Surveillance and Response"

General discussion on findings of WHO and ECDC surveillance reports

20.00h End of the symposium

