



Eighth Scientific Symposium on the occasion of World Tuberculosis Day 2014

Berlin

Program

„HIV-TB comorbidity – current challenges and strategies“

March 20th – 21st, 2014

Langenbeck-Virchow-House, Luisenstr. 59,

D – 10117 Berlin, Germany

in close cooperation with



In cooperation with:

WHO-Euro, Copenhagen; Stop TB Partnership; Stop TB Forum Germany, Berlin; Charité University Medicine, Berlin; Central Tuberculosis Research Institute, Moscow, Russia; Institute for Public Health, Ministry of Health, Moscow, Russia; Institutes or departments for Tuberculosis in Smolensk, Voronezh, Yekaterinburg, Russia; Institute for Phthisiopulmonology Chiril Draganiuc, Moldova; Institute for Tuberculosis, Tbilisi State Medical University, Georgia.

Partners:

Becton Dickinson Diagnostics, Hain Lifescience, vfa, Otsuka



In 2014, the Koch-Mechnikov-Forum organizes the tuberculosis symposium on occasion of the World Tuberculosis Day in close cooperation with the World Health Summit. Its results will be reported and discussed at the next World Health Summit in Berlin, held in October 2014.

Content:

Both, HIV and *Mycobacterium tuberculosis*, belong to the biggest killers and account for millions of deaths year by year. In recent years, coinfection with both pathogens not only occurs in Sub-Saharan Africa, but also at a tremendously increasing speed in Eastern Europe and Central Asia where the problem of multidrug-resistant tuberculosis already makes an efficient tuberculosis control virtually impossible. Although the development of new strategies, new diagnostic tools and new drugs to fight tuberculosis is currently speeding up, HIV-TB comorbidity together with multidrug-resistance are two challenges that require an even faster counter-action. The past years saw increased efforts in research in diagnostics, therapy and prevention, also thanks to an increased engagement of non-governmental organizations and a fruitful collaboration with private companies. The eighth scientific symposium on World Tuberculosis Day will review the current epidemiological situation and present the newest insights in how to fight HIV-TB comorbidity in high- and low-burden settings.

Organization:

Timo Ulrichs,
Koch-Mechnikov-Forum, Langenbeck-Virchow-House,
Luisenstr. 59, 10117 Berlin, Germany, and
Akkon University for Human Sciences,
Am Köllnischen Park 1, 10179 Berlin, Germany;

Secretariat: Sven Stabroth, stabroth@kmforum.eu, Tel.: +49-30-2345-7722

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

Time:

Thursday, March 20, 2014: opening, first scientific day; reception;

Friday, March 21, 2014: scientific symposium, second scientific day

Certification:

acquirable: Continuing education credit points 12 (Category A).

Certificates will be issued after the symposium.

Thursday, March 19th, 2014

- 14.00h** **Welcome remarks and political framework**
H. Hahn, Koch-Mechnikov-Forum (KMF), Berlin
M. van den Boom, WHO Euro office, Copenhagen
D. Ganten, World Health Summit, Berlin
I. A. Vasilyeva, Tuberculosis specialist of the Russian Federal Government, CTRI Moscow
T. Bauer, German Central Committee Against Tuberculosis (DZK), Berlin
- 14.30h** **Session 1: General aspects of tuberculosis and HIV/AIDS, epidemiology**
Chairs: M. van den Boom, Copenhagen; T. Ulrichs, Berlin
M. van den Boom, WHO-Euro, Copenhagen
J. van der Meer, AFEW, AIDS Foundation East-West, Amsterdam: TB/HIV co-infection in Eastern Europe and Central Asia: challenges and opportunities
B. Karo, RKI, Berlin: Tuberculosis in people living with HIV/AIDS in Germany: current situation and gaps of knowledge
I. A. Vasilyeva, Tuberculosis specialist of the Russian Federal Government, CTRI Moscow: Epidemiology of TB and TB/HIV in the Russian Federation

16.10h *Coffee break*

- 16.40h** **Session 2: State of the art in diagnostics**
Chairs: S. Rüscher-Gerdes, Borstel; D. Siewert, Heidelberg
P. Kaspar, FIND, Geneva: Addressing bottlenecks in TB diagnostics development
P. Azarschab, Hain Lifesciences, Nehren: Trends in TB Diagnostics
S. Rüscher-Gerdes, FZ-Borstel, Germany: Rapid Detection of Drug Resistance: Why? When? And How?
D. Siewert, Becton-Dickinson-Diagnostics, Heidelberg: Molecular Methods detecting higher rate of MDR - How to make the demanded 2nd Line Drugs Susceptibility Test easier in the lab routine

18.00h *Reception in the lobby of the Langenbeck-Virchow-House*

Friday, March 21st, 2014

- 09:00h** **Session 3: Country reports and experiences with fighting MDR-TB and HIV-TB comorbidity**
Chairs: A. Skrahina, Minsk; H. Hahn, Berlin
T. Avdeeva, **T. Myakisheva**, Smolensk State Medical Academy, Smolensk: Scientific potential of a joint international

	interdisciplinary pilot project to fight against tuberculosis (Koch-Mechnikov Forum - Smolensk State Medical Academy)		
	U. Nanava , NTP of Georgia, Tbilisi: The Management of TB-HIV co-infection in Georgia		S. Parida , Karolinska University, Stockholm: Eyeballing the "Half-empty glass" in our approaches towards TB vaccine Research & Development
	A. Skrahina , TB-Institute, Minsk: New challenge for Belarus: overlapping HIV and M/XDR-TB epidemics	13.00h	Lunch break with poster viewing
	V. Vilc, V. Crudu, L. Domete , Institute for TB control Chiril Draganiuc, Chisinau: Multidrug-resistant tuberculosis with mixed strains: a challenge in diagnostic and treatment of TB patients	14.00h	Session 5: State of the art in treatment <u>Chairs:</u> G. Günther, Borstel
	D. Vakrusheva , Institute for Phthisiopulmonology, Yekaterinburg: Coinfection HIV/TB in a large industrial region of Russia		R. Otto-Knapp , Central Committee against Tuberculosis, Berlin, Germany: <i>title to follow</i>
	V. Puzanov , Central TB Research Institute, Moscow: Microbiological diagnostics in the Russian Federation – efficacy, quality, problems		G. Günther , Research Center Borstel: Treatment recommendations of TB-HIV in Germany
		15.20h	S. Dietrich , Médecins sans Frontières, Berlin: Experiences of treating MDR-TB and TB-HIV-coinfections
11.00h	Coffee break with poster viewing		Coffee break with poster viewing
11.30h	Session 4: (Basic) research and development: How to address the problem <u>Chair:</u> T. Ulrichs, Berlin	15.50h	Session 6: Panel discussion: How to address the problem in advocacy and awareness building <u>Chair:</u> M. Volland, Stop TB Forum, Berlin
	G. Kosmiadi , CTRI, Moscow: Immunological aspects of host pathogen interaction in human tuberculous lung tissue		M. Haase, Brot für die Welt, Berlin
	A. Ginsberg , AERAS Global Vaccine Foundation: Current Approaches and Progress in TB Vaccine Development	17.00h	H. Diekwisch, BUKO Pharma
			B. Stickers, KNCV, The Hague
			Wrap-up and end of the symposium