

16th Scientific Symposium on the occasion of World Tuberculosis Day 2023 Berlin, March 21st and 22nd, 2023 (hybrid)

Preliminary Program

Tuberculosis as neglected infectious disease – How to ensure efficient TB control facing various crises

Aim and content

We are currently facing several crises at the same time: the terrible war in Ukraine, civil war in Yemen, economic turbulences and insecurities in energy supply, climate change and loss of bio-diversity. Besides all of these challenges and problems, chronic pandemics like the ones caused by HIV or *Mycobacterium tuberculosis* are still ongoing. Thus, there is still the issue of a comprehensive approach to control tuberculosis (TB), even and especially in war times. Currently, new ways of addressing HIV-TB comorbidity and multidrug-resistant TB are being discussed, even implementing all TB strategies and investments into the overall efforts to improve national health care systems in the framework of WHO's "Universal Health Coverage" (UHC) program, and this should not being neglected in our times.

Together with our international partners, we would like to study and discuss current trends in TB research and control in face of the current epidemiological trends in Europe and worldwide. As usual, current developments and state-of-the-art presentations in diagnostics, treatment and prevention/vaccine development also form part of the symposium. The symposium is the 16th in a row since Koch Mechnikov Forum (KMF) decided to start the symposium series in 2007 on the occasion of the 125th anniversary of Robert Koch's famous lecture "About tuberculosis". Since then, the annual symposia had various foci and KMF various organizational partners. We are looking forward to welcoming you in person, TB experts, representatives from WHO, health politics, private companies, hospitals and other TB facilities from all over Europe and globally, to discuss the most imminent questions of TB control in the nearer future! TB control must not be neglected, even in times of multiple crises! Thus, the symposium has a scientific and a political approach.

Organization

The 16th Scientific TB Symposium is organized by the Koch Mechnikov Forum (KMF) and the Institute for Research in International Assistance at Akkon University for Human Sciences (IRIA).

Project coordination

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Venue

Seminar Room 4/5, Akkon University, Colditzstraße 34-36, 12099 Berlin, Germany, and
online (see links for each day)

Time

Tuesday, March 21st, 2023: opening, science and politics, 1st scientific day;
reception; Wednesday, March 22nd, 2023: scientific symposium, 2nd scientific day

Registration

Participation is free of charge; however, registration at IRIA is mandatory:
(see above, project coordination gaby.feldmann@iria.akkon-hochschule.de).
Please also indicate, whether you intend to participate in person or online
(see below zoom links for each scientific day)!

Partners

The 16th Scientific TB Symposium is organized in cooperation with:
WHO Europe, Copenhagen; Stop TB Partnership; Global TB Caucus; Tuberculosis Vaccine
Initiative (TBVI); Friends of the GFATM Europe; UNOPS Stop TB Partnership; IAVI; National
TB Control Program, Ghana/Institute of Tropical Medicine/University of Antwerp, Belgium;
National Center for Tuberculosis and Lung Diseases, European University, Tbilisi, Georgia;
Johanniter GmbH, Johanniter-Krankenhaus Treuenbrietzen; University of Muhammadiyah
Kalimantan Timur, Indonesia; Shufflex Biomed, Liberia; University of Indonesia; Escuela de
Estudios Técnicos de Enfermería A.C. Saltillo, Mexico; National TB Reference Laboratory
Phthiisopneumology Institute and Nicolae State University of Medicine and Pharmacy,
Chisinau, Moldova; University of Southeastern Philippines, Mintal Campus; Department of
TB Research, Ternopil National Medical University, Ukraine; Hospital Lutsk, Ukraine

Supporters

IRIA and KMF acknowledge financial support of the following partners:

- Otsuka Novel Products GmbH, München
- Verband Forschender Arzneimittelhersteller e.V. (vfa), Berlin
- Münzauktionshaus Fritz Rudolf Künker, Osnabrück
- J. Pröpster GmbH, Neumarkt/Oberpfalz
- Fackelmann GmbH, Hersbruck

From 2014, KMF and IRIA organize the tuberculosis symposia on occasion of the
World Tuberculosis Day in close cooperation with the World Health Summit.
Its results will be reported to and discussed at the next World Health Summit in Berlin
in October 2023 (www.worldhealthsummit.org).

Preliminary program

21st of March, 2023 (Tuesday): Scientific Day 1: General overview, TB and politics

Zoom link for online participation: <https://us06web.zoom.us/j/81234661705>

14:00 h (CET) **Introductory presentation**

Timo Ulrichs, IRIA & KMF, Berlin: Tuberculosis control in times of war, economic crises, climate change and post-pandemic

14:20 h (CET) **Welcome remarks and political framework**

Chair: Timo Ulrichs, Berlin

Stefan Albani, MdB (MP), Berlin

Helmut Hahn, Koch Mechnikov Forum (KMF), Berlin

Andreas M. Bock, Akkon University for Human Sciences, Berlin

Ralf Otto-Knapp, German Central Committee against Tuberculosis, DZK

14:40 h (CET) **Session 1: How to support TB control politically in times of crises**

Keynote lectures:

Askar Yedilbayev, Regional Advisor, TB and DR-TB, WHO Europe:
New TB action plan for the WHO European Region 2023-2030

Sayohat Hasanova, Joint Infectious Diseases Unit (JID), WHO Regional Office for Europe, Copenhagen: WHO regional Platform for collaboration and partnership on TB, HIV and Viral Hepatitis prevention, care and support in the European region

16:00 h (CET) Coffee break

16.30 h (CET) **Session 2: How to eliminate TB – perspectives from epidemiology, diagnostics, clinics, public health**

Chairs:

Ralf Otto-Knapp, DZK, Berlin: title to follow

Gerald Voss, Tuberculosis Vaccine Initiative (TBVI), the Netherlands: Progress in TB vaccine development

Naqibullah Hamdard, UNOPS STOP TB Partnership: 5 country case scenarios of Eastern Europe and Central Asia focused on how Covid 19 affected TB response

Amelyn Laro, University of Southeastern Philippines, Mintal Campus:
Advocacy on Women's Education and Empowerment

Cornelia Partusch, Johanniter GmbH, Johanniter-Krankenhaus Treuenbrietzen:
Caring for tuberculosis patients yesterday and today – a field report

18.00 h (CET) Reception

Venue: seminar room 2, Akkon University, Berlin, Germany

**22nd of March, 2023 (Wednesday): Scientific Day 2: In-depth scientific program:
public health, diagnostics, drugs, vaccines**

Zoom link for online participation: <https://us06web.zoom.us/j/86865111324>

9:00 h (CET) Session 3: Updates in diagnostics, treatment and vaccine development

Chairs:

Elvira Richter, Labor Limbach: Microbiological Diagnostics up to date

Simbarashe Takuva, Otsuka Novel Products GmbH: Research & Development:
Otsuka's contribution ending TB

Carsten W. Höß, Vakzine Projekt Management GmbH: The Development of
VPM1002 - Updates on a Novel Tuberculosis Vaccine

Gerald Voss, TBVI: title to follow [vaccines, prevention]

Hester Kuipers, IAVI: Opportunities to accelerate introduction of and
equitable access to new TB vaccines

10:20 h (CET) Coffee break and networking

**10:50 h (CET) Session 4: Public health and prevention: country experiences and best
practice examples**

Chairs:

Elizabeth Tabitha Abbew, National TB Control Program, Ghana/Institute of
Tropical Medicine/University of Antwerpen: TB-Nontuberculous mycobacteria
coinfection in Ghana

Chris D. Nyan, Shufflex Biomed, Liberia: Clinical Importance of Timely TB co-
Infections Diagnosis in Tuberculosis Control

Eka Kokhraidze, NCTLD of Georgia and European University, Tbilisi:
Latent TB infections, an evaluation

Valeriu Crudu, Alexandru Corlateanu, National TB Reference Laboratory
Phthisiopneumology Institute and Nicolae Testemitanu State University of

Medicine and Pharmacy (USMF), Chisinau, Moldova: Diagnostic accuracy of molecular assays to detect M.tuberculosis and drug resistance

Rosa María Torres Munguía, Escuela de Estudios Técnicos de Enfermería A.C. Saltillo, Mexico: TB Disease in Prisons

12:30 h (CET) Lunch break with poster viewing

13:30 h (CET) **Session 4, continued**

Leonid Hryshchuk, Department of Tuberculosis, TNMU, Ternopil, Ukraine: Incidence of multidrug-resistant tuberculosis in the Ternopil region of Ukraine over the past five years

N.N. Hospital Lutsk, Ukraine: title to follow

E. Burhan, University of Indonesia: Recent update in Diagnosis and Treatment of TB: Indonesia Experience

Emha Ghozali, Sri Sunarti, Purwo Setiyo Nugroho and Nida Amalia, UKMT, Indonesia: Urban and rural differences in preventing tuberculosis and the barriers in Indonesia

R.A. Kikon, India: title to follow

15:10 h (CET) Wrap-up and end of the symposium

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