

New Frontiers: Innovation and Access
DAY ONE
28th February: Innovation and Change

9:00 – 9:45

Opening Session: Introduction and Welcome

Presidium: Alisher Shadmanov, Minister of Health of Uzbekistan, Nargiza Parpieva, Head of the National TB Programme (NTP), Uzbekistan, Sidney Wong, Medical Director for MSF, Holland, Victor Garcia Leonor, MSF Head of Mission, Uzbekistan, Atadjan Khamraev, Vice-Chairman of Jokargi Kenes, Republic of Karakalpakstan

Video Keynote: Teresa Kasaeva, WHO Global Tuberculosis Program

9:45 – 10:30

Plenary Session

Uzbekistan: Achievements and challenges of the national TB programme in the fight against TB

Director of the National TB Centre, Main TB doctor, Dr Nargiza Parpieva

Uzbekistan-Karakalpakstan-MSF: Frontiers in expanding TB care in the region, implementation successes and challenges

Atadjan Khamraev, Vice-Chairman of Jokargi Kenes, Republic of Karakalpakstan

Coffee Break 10:30 – 11:00

11:00 - 13:00

Session 1:

New Guidelines: an opportunity for National Programmes and patients

Chairs: Jay Achar, Nargiza Parpieva

- Overview of WHO recommendations on DRTB 2018, *Medea Gegia, WHO*
- Evidence supporting new WHO recommendations on MDR-TB treatment, *Cathy Hewison, MSF France*
- Strategies for implementing the 2018 WHO guidelines and recommendations on DRTB treatment, *Alena Skrakhina, NTP, Belarus*
- The impact of new recommendations on patients and communities, *Ksenia Shchenina, TB People*

Panel discussion

Lunch 1300 - 1400

14:00 - 15:30

Session 2: Eastern Europe and Central Asia: a region in transition

Chairs: Dumitru Laticeschi, Alex Telnov

- The Regional Green Light Committee (rGLC): view of problems, technical support and prospects of cooperation with country National TB Programmes, *Ogtay Gozalov, WHO*
- Procurement challenges during GFATM transition period: the example of Armenia, *Lilit Khachatryan, Armenia NTP*
- Global drug pricing: the impact on programme implementation, *Christophe Perrin, MSF Access Campaign*
- GFATM replenishment and policy implications, *Kerstin Akerfeldt, MSF Headquarters*

Panel discussion

Break 15:30 – 16:00

16:00 - 17:30

Session 3: From research to results

Chairs: Sharonann Lynch, Ogtay Gozalov

- Modifications to the short regimens, and operational research conditions, *Jay Achar, MSF Headquarters*
- Model of TB treatment in Uzbekistan: a facet of the past, the present and the future, *Nargiza Parpieva, NTP Uzbekistan*
- Future landscape of DR-TB treatment, *Bern Nyang'wa, MSF Headquarters*
- Experiences of implementing short MDR TB treatment in 3 regions of Russia, *Andrey Maryandyshev, NTP, Russia*

Panel discussion

17:30 The Romantic Disease: an artistic exploration of tuberculosis *Anna Dumitriu*

18:00 – 20:00: Art Exhibition - Drinks Reception

The Romantic Disease Series: an artistic exploration of tuberculosis

Anna Dumitriu is a British artist whose work fuses craft, technology and bioscience to weave complex narratives around our relationship to infectious disease and its cultural and personal implications. She is artist-in-residence on the Modernising Medical Microbiology Project at the University of Oxford and the National Collection of Type Cultures at Public Health England. Anna works hands-on with the tools and techniques of microbiology and synthetic biology to create intricate artworks that reveal strange histories and emerging futures.

Anna's exhibition investigates the social history of *Mycobacterium tuberculosis*, the bacterium responsible for tuberculosis (TB), starting from early superstitions about the disease, through to the development of antibiotics, and the latest research into whole genome sequencing of bacteria. It explores the changing face of healthcare over history and the cultural impacts of TB, once called 'the romantic disease' because of its association with artists, poets and writers. Through juxtapositions between altered historical artefacts and stories woven by the artist around our changing beliefs it throws our idea of knowledge into question.

We have invited Anna to bring her 'Romantic Disease' exhibition to Tashkent to remind us of the different types of relationships that mankind has had with *Mycobacterium tuberculosis* throughout history. Our challenge now is to reflect on how the nature of these social relationships might sometimes improve and sometimes hinder our ability to implement high quality TB care. A deeper understanding of the social connotations of TB can help us to move forward with our patient centred approaches.

DAY TWO - 1st March

Improving Access to TB Care through Innovation

9:00 - 10:45

Session 4: Case finding and diagnostics

Chairs: Kathleen England, Nana Zarkua

- Opening words from a former Patient, *Ulbosin Utegenova, Patient advocate, Karakalpakstan*
- Contact tracing: example from Tajikistan, *Zumrad Khamroeva, MSF, Tajikistan*
- Innovative diagnostics in India, *Ameeta Joshi, NTP, India*
- The role of molecular methods in increasing the efficacy of MDR-TB treatment, *Larisa Chernousova, CTRI, Russia*
- The future of DST – update on sequencing and new drugs, *Kathleen England, MSF Access Campaign*

Panel discussion

Break 10:45 – 11:15

11:15 - 13:15

Session 5: Striving for quality programming, with a focus on patient centred care

Chairs: Cathy Hewison, Andrey Maryandyshev

- Ambulatory model of care of DR-TB in Zhytomir Oblast: sharing experience from MSF Pilot Project, *Marve Duka, MSF, Ukraine*
- Short course regimen as a tool to increase access, *Waliullah Hatam Khan, MSF, Afghanistan*
- Model of TB treatment in Karakalpakstan: a facet of the past, the present and the future, *Primkul Nazirov, NTP Uzbekistan*
- Experiences from video observed treatment (VOT) in Kyrgyzstan, *Stalbek Aiylichiev, MSF, Kyrgyzstan*
- Quality of care is crucial to success, *Medea Gegia, WHO*
- Family DOTs in Tajikistan, *Asliddin Radzhabov, NTP, Tajikistan*

Panel discussion

Lunch 13:15 – 14:15

14:15 - 16:00

Session 6: Addressing factors of patient vulnerability

Chairs: Dimitri Donchuk, Alena Skrahina

- The role of health promotion and awareness in addressing vulnerability, *Tatyana Nikitina, Intilish, Uzbekistan*
- HIV and TB infection as a multidisciplinary problem: a model of integration to improve the level of medical care, *Vinera Barotova, Tashkent AIDS Centre, Uzbekistan*
- TB and Migration, *Naira Khachatryan, MSF, Armenia*
- Managing risk factors: A strategic model for patients with alcohol use disorder, *Christian Falkenstein, MSF, Belarus*
- Reflection on UN GA High Level Meeting: from patient point of view, *Safar Naimov, Stop TB, Tajikistan*

Panel discussion

Coffee Break 16:00-16:30

Closing Session: 16:30-17:30

Closing speeches and Certificates