PROGRAM

ALL-RUSSIAN SCIENTIFIC PRACTICAL CONFERENCE WITH INTERNATIONAL PARTICIPATION

14-15 NOVEMBER 2017

«AN INTERDISCIPLINARY APPROACH TO SOLVE THE PROBLEM OF TUBERCULOSIS»

THE END TB STRATEGY

www.roftb.ru
PROGRAM

ALL-RUSSIAN SCIENTIFIC PRACTICAL CONFERENCE WITH INTERNATIONAL PARTICIPATION

«AN INTERDISCIPLINARY APPROACH TO SOLVE THE PROBLEM OF TUBERCULOSIS»

NOVEMBER 14-15, 2017
Holiday Inn Sokolniki 24, Rusakovskaya St., Moscow

Information support

TUBERCULOSIS AND LUNG DISEASES
WWW.TUBL-JOURNAL.COM

Foundation M. I. Perelman

Technical organizer

NEW TERRA
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Perspective methods of tuberculosis detection and diagnostics  

14:00–16:00  **SOKOLNIKI 2 ROOM**  
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Issues of effective funding for healthcare
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**NOVEMBER 15, 2017**

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Symposium 8
Treatment of tuberculosis: new opportunities  

14:30–16:30  **SOKOLNIKI 2 ROOM**
Symposium 9
Perspective development of new drugs and vaccines  

14:30–16:30  **OKHOTNY RYAD ROOM**
Symposium 10
Respect for ethics and human rights. The role of civil society in tuberculosis control.  

17:00–18:30  **SOKOLNIKI ROOM 1+2**
PLENARY 2  

18:30–19:30  **SOKOLNIKI ROOM 1+2**
The 3rd Ceremony of Awarding the Prize of M. I. Perelman, Academician of RAMS.
PROGRAM

ALL-RUSSIAN SCIENTIFIC PRACTICAL CONFERENCE WITH INTERNATIONAL PARTICIPATION

«AN INTERDISCIPLINARY APPROACH TO SOLVE THE PROBLEM OF TUBERCULOSIS»

NOVEMBER 14-15, 2017
Holiday Inn Sokolniki 24, Rusakovskaya St., Moscow

NOVEMBER 14, 2017

07:30–11:00  REGISTRATION OF PARTICIPANTS

Sokolniki Room 1+2

9:00–9:30  Conference opening
• Veronika I. Skvortsova, Minister of Health of the Russian Federation
• M. Vujnovic, World Health Organisation
• Dr. Masoud Dara, Communicable Diseases Programme Manager, Joint Tuberculosis, HIV/AIDS & Hepatitis (JTH) programme
• T. Abdullaev, Head of TB People, a network of people with experience of TB
PLENARY 1

The global problem of tuberculosis. The role of the Russian Federation in the implementation of the WHO TB control strategy

9:30–10:00  I. A. Vasilyeva
National tuberculosis control strategy: achievements, objectives, perspectives (Moscow)

10:00–10:30  C. Lienhardt
The End TB Strategy: challenges and perspectives (WHO)

10:30–11:00  Coffee break

SYMPOSIA

Sokolniki 1 Room

SYMPOSIUM 1

«Modern organizational technologies aimed to solve the problem of tuberculosis
V. A. Krasnov, S. Keshavjee

11:00–11:20  S. S Chadha
Practices for effective MDR-TB care: improving access to patients to effective MDR-TB care (India)

11:20–11:35  V. A. Krasnov
Technologies aimed to improve the patient’s adherence to treatment. Russian experience. (Novosibirsk)
NOVEMBER 14, 2017

11:35–11:50  E. M. Bogorodskaya
Prevention of tuberculosis in social and medical risk groups (Moscow)

11:50–12:10  S. Keshavjee
Zero TB Initiative: A Strategy for Disease Elimination

12:10–12:30  A. Kritski
New approaches on TB Elimination in Brazil - The Role of TB Research Network - REDE TB (Brazil)

12:30–12:45  S.V. Kornienko
Implementation of comprehensive tuberculosis control activities in Voronezh Region. Results and prospectives. (Voronezh)

12:45–13:00  T. I. Morozova
Current tendencies in standards used for tuberculosis patients treatment. (Saratov)

13:00–13:10  Discussion

Sokolniki 2 Room

SYMPOSIUM 2

The problem of resistance to antibiotics. MDR/XDR tuberculosis
V. N. Charushin, S. N. Skornyakov, G. Cornaglia

11:00–11:20  G. Cornaglia
Antimicrobial resistance: a global problem with local solutions? (Italy)
NOVEMBER 14, 2017

11:20–11:40  V. N. Charushin
Azine compounds as promising anti-tuberculosis agents (Moscow)

11:40–11:55  V. V. Testov
Problem of MDR/XDR TB in the Russian Federation (Moscow)

11:55–12:10  D. V. Zimenkov
Phenotypic and genetic diversity of resistant forms of Mycobacterium tuberculosis. (Moscow)

12:10–12:25  L. N. Chernousova
Genetic mutations of Mycobacterium tuberculosis, associated with multiple drug resistance. (Moscow)

12:25–12:40  K. V. Shur
Role of resistome genes in the development of multiple drug resistance in mycobacteria (Moscow)

12:40–12:55  M. V. Zaychikova
Mutations in genes of toxin-antitoxin systems of Mycobacteria tuberculosis, Beijing family, as a potential cause of development of drug resistant sub-families. (Moscow)

12:55–13:00  Discussion

13:00–14:00  Coffee break
SYMPOSIUM 3

Perspective methods of tuberculosis detection and diagnostics
V. A. Aksenova, L. Malinga

14:00–14:20 L. Malinga, M. Van der Walt
RNA sequencing and inhibition of efflux pump genes involved in second-line drug resistance in Mycobacterium tuberculosis (South Africa)

14:20–14:35 L. V. Slogotskaya
Modern epidemiological tests in the diagnostics of tuberculous infection. (Moscow)

14:35–14:55 D. A. Gryadunov
Modern biochip technologies in diagnostics of tuberculosis. (Moscow)

14:55–15:10 Yu. S. Alyapkina
Russian PCR technologies in diagnostics of tuberculosis: from research to practice. (Moscow)

15:10–15:25 V. V. Eremeev
Role of microRNA as a biomarker of tuberculous infection, the course of the disease and its outcome (Moscow)

15:25–15:40 L. A. Baryshnikova
New skin test - tuberculous recombinant allergen (ESAT6/CFP10) in the tuberculous infection screening (Samara)
15:40–15:55  **D. V. Vakhrusheva**  
Efficiency of various algorithms of bacteriological diagnostics of tuberculosis. (Yekaterinburg)

15:55–16:00  **Discussion**

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**Sokolniki 2 Room**

**SYMPOSIUM 4**

**Issues of effective funding for healthcare**  
R. Sh. Vakiev, D. Weil

14:00–14:20  **D. Weil**  
Leveraging international funding for more sustainable TB care financing

14:20–14:40  **V. V. Vlasov**  
System on the documents regulating the patient’s management and role of economic approaches in it. (Moscow)

14:40–14:55  **A. G. Samoylova**  
Pharmaco-economic aspects of diagnostics and treatment of XDR TB patients (Moscow)

14:55–15:10  **D. V. Stepanov**  
Resources for activities in the foci of tuberculous infection. (Novosibirsk)

15:10–15:25  **A. V. Rudakova**  
Economic efficiency of tuberculosis diagnostics by culture (St. Petersburg)
15:25–15:40  D. Arakaki
Facing economic challenges to end TB in Brazil (Brazil)

15:40–16:00  V. Soltan
More and better use of funds to end TB (Switzerland)

16:00–16:05  Discussion
SYMPOSIA
Sokolniki 1 Room

SYMPOSIUM 5

TB and HIV co-infection
A. M. Panteleev, S. Maloney

10:00–10:15  A. Baddeley
Stepping up the TB/HIV response: What will it take to end TB deaths among People living with HIV? (WHO)

10:15–10:30  S. Maloney
Addressing TB and HIV: Promise and Progress (USA)

10:30–10:45  A. M. Panteleev
Opportunities of modern immunological methods in the detection of tuberculous infection in HIV patients (St. Petersburg)

10:45–11:00  D. Goletti
Biomarkers for tuberculosis (Italy)

11:00–11:15  E. V. Karamov
Molecular-genetic diversity of HIV-1 strains in the cohort of TB/HIV patients and new approaches to the management of co-infection (Moscow)

11:15–11:30  V. N. Zimina
Preventive treatment of tuberculosis in HIV patients (Moscow)
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11:30–11:45  **G. S. Balasanyants**  
Modern anti-tuberculosis drugs in treatment of TB patients with concurrent HIV infection (St. Petersburg)

11:45–12:00  **A. V. Elkin**  
Thoracic surgery in HIV patients (St. Petersburg)

12:00–12:10  **Discussion**

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**SYMPOSIUM 6**

**Sokolniki 2 Room**

**Scientific research and innovation**  
I. A. Vasilyeva, C. Lienhardt

10:00–10:20  **C. Lienhardt**  
Scientific research and innovation on detection, treatment and prevention of tuberculosis: upcoming perspectives» (WHO)

10:20–10:40  **K. van Weezenbeek**  
From innovation to implementation: the challenge of retooling (Netherlands)

10:40–11:00  **V. I. Kiselev**  
Biotechnological solutions in diagnostics and prevention of tuberculous infection (Moscow)

11:00–11:15  **I. V. Lyadova, I. E. Ergeshov**  
Immunological correlates of protection and pathology in tuberculosis: state of the problem (Moscow)
11:15–11:30  **M. A. Vladimirsky**  
Prospective of using immuno-biotechnologies in the solution of the problem of tuberculosis (Moscow)

11:30–11:45  **M. V. Erokhina**  
Problem of the lung cellular resistance to anti-tuberculosis drugs (Moscow)

11:45–12:00  **Discussion**

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**Okhotny Ryad Room**

**SYMPOSIUM 7**

**Tuberculosis epidemiology, monitoring and surveillance**  
**V. V. Testov, M. Dara**

10:00–10:20  **M. Dara**  
Consolidating efforts to end tuberculosis in WHO European Region (WHO)

10:20–10:40  **B. Sismanidis**  
The power of understanding and using TB data for action (WHO)

10:40–10:55  **V. V. Testov**  
Information technology in the organisation of tuberculosis monitoring and surveillance (Moscow)

10:55–11:10  **S. A. Sterlikov**  
TB situation in prisons. (Moscow)

11:10–11:25  **T. I. Morozova**  
Life quality as a prognostic factor of tuberculosis epidemiology (Saratov)
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| 11:25–11:40  | O. I. Bobokhodzhaev
Issues of cross-border tuberculosis control in the counties of Central Asia and the Russian Federation (Tajikistan) |
| 11:40–12:00  | Discussion                                                           |
| 12:00–13:00  | **IN THE LOBBY NEAR SOKOLNIKI ROOM 1+2**
Coffee break                                          |
| 13:00–13:30  | **SOKOLNIKI ROOM 1+2**
Adoption of the appeal to the participants of the WHO Global Ministerial Conference |
| 13:30–14:00  | Awarding winners in the Contest of Young Researchers
TUBERCULOSIS - MINUS: YOUTH INNOVATIONS OF THE XXITH CENTURY
V. I. Skvortsova, T. V. Yakovleva, I. A. Vasilyeva |
<p>| 14:00–14:30  | Break                                                                |</p>
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<td>E. Jaramillo</td>
<td>Effective treatment may save bodies, patient-centered care saves lives</td>
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<td>S. E. Borisov</td>
<td>Efficiency and safety of modern anti-tuberculosis drugs in MDR TB patients treatment (Moscow)</td>
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<td>A. G. Samoylova</td>
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<td>J. Achar</td>
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<td>O. V. Lovacheva</td>
<td>Efficiency of endobronchial valve in treatment of MDR/XDR TB patients (Moscow)</td>
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16:15–16:30  **E. Sokolovich**
New opportunities of surgical treatment of pulmonary tuberculosis (St. Petersburg)

16:30–16:35  Discussion

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**Sokolniki 2 Room**

**SYMPOSIUM 9**

**Perspective development of new drugs and vaccines**
I. A. Vasilieva, S. Cole, V. N. Danilenko

14:30–14:50  **V. N. Danilenko**
New approaches to development of anti-tuberculosis drugs and vaccines: experience and plans of the Russian Consortium (Moscow)

14:50–15:05  **N. F. Salakhutdinov**
Design and synthesis of innovative anti-tuberculosis agents based on natural compounds (Moscow)

15:05–15:20  **A. P. Tkachuk**
Prospective of development of new recombinant vaccines for tuberculosis prevention. Results of clinical trial aimed to study safety and immunological potency of the new recombinant vaccine of GamTBvak. (Moscow)

15:20–15:35  **I. V. Krasilnikov, D. V. Mukha**
Recombinant tuberculous vaccines. Current state and prospective of research. (Moscow)
15:35–15:55  S. Cole  
Towards a new combination therapy for tuberculosis with the innovative drug PBTZ169 (Switzerland)

15:55–16:10  S. E. Borisov  
Efficiency and safety of the new anti-tuberculosis drug of SQ109 in treatment of MDR TB patients (Moscow)

16:10–16:25  D. A. Maslov  
Current approaches to searching for new anti-tuberculosis agents using azoletetrazine compounds as an example (Moscow)

16:25–16:30  Discussion

Okhotny Ryad Room

SYMPOSIUM 10

Respect for ethics and human rights. The role of civil society in tuberculosis control
S. V. Kornienko, K. van Weezenbeek

14:30–14:50  H. Dias  
Enhancing efforts to end TB through a human rights-based, equitable and ethical response (WHO)

14:50–15:10  V. Soltan  
People-centredness in TB: no one left behind (Switzerland)
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<td><strong>G. Dravniece</strong>&lt;br&gt;Ethics of using new TB drugs and chemotherapy regimens. (Netherlands)</td>
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<td>15:50–16:20</td>
<td><strong>I. A. Levina</strong>&lt;br&gt;Ethical and psychological basis of professional activities of nurses working in TB control (Yekaterinburg)</td>
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**Sokolniki Room 1+2**

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<td><strong>M. Raviglione</strong>&lt;br&gt;The politics of Ending TB (WHO)</td>
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