

Innovation in Tuberculosis Management - Research Symposium

Organized and supported by INNOVA4TB and High Five internationalization projects
The symposium is dedicated to Ilia Ilf, a famous Odessa writer who died of TB at the age of 39

Date: June 18 2019; Place: Odessa, Ukraine
Odessa Mechnikov National University, Campus “French Boulevard/ Shampanskiy Lane”

Session 1: chair Nataliia Limanska

5 minutes questions to every talk

9:30 - 9:50 Jose Dominguez, Associate Professor, project leader, INNOVA4TB Fundació Institut de Recerca en Ciències de la Salut Germans Trias i Pujol, Badalona, Spain
Innovation in tuberculosis managements - the toolbox to decrease TB burden - 20 min

9:55- 10:05 Annesi Giacaman Fonseca, PhD, senior researcher, Centro Jeffrey Modell para Diagnóstico e Investigación en Inmunodeficiencias Primarias, Universidad de La Frontera, Chile
Pediatric immunity and susceptibility to TB - 10 min

10:10 - 10:20 Valeriu Crudu, MD PhD, Head, National TB Reference Laboratory, Chisinau, Moldova
Anagement of drug resistant TB in Moldova -10 min

10:25 - 10: 35 Olena Rzhepishavska, PhD, senior researcher & Madeleine Ramstedt, Associate Professor, Umea University, Sweden
Gallium as a potential antibiotic against *M. tuberculosis* - 10 min

10:40 - 11:00 Coffee break: 30 min

11:00 - 11:20 Anders Sjöstedt, Prof, Head, Clinical Microbiology Department, Umea University, Sweden
Targeting virulence in intracellular pathogens; lessons learned from *Francisella tularensis* applied to *M. tuberculosis* - 20 min

11:25 - 11:35 Elena Chesov, PhD student, State University of Medicine and Farmacy “Nicolae Testemițanu, Moldova
Metabolomics and Photovoice two faces of one experience - 10 min

11:40 -11: 50 Beatriz Muriel Moreno, laboratory engineer, Fundació Institut de Recerca en Ciències de la Salut Germans Trias i Pujol, Badalona, Spain
Immunochemistry test for *Mtb* antigen detection - 10 min

11:55 - 12:15 Ekaterina Osetinskaya and Vitaliy Osetinskii, TB people representatives, Ukraine
Connection to Civil society -thesis from the TB Europe Coalition meeting
Palliative TB care in Ukraine - 20 min

12: 20 -13:20 Lunch 1 hour

13:20 -13:50 Press conference 30 minutes

Session 2: Chair Oksana Zinchenko

5 minutes questions to every talk

13:50 - 14:30 Matthias Merker, Assistant Professor, Research Center Borstel, Germany
Keynote lecture: Multidrug resistant *M. tuberculosis* outbreaks in Eastern Europe and diagnostic challenges 40 min

14:35 - 14:45 Olha Konstantynovska, MD, PhD, Assistant Professor, Karazin National University & Oleksii Solodiankin, PhD, Head, Department of recombinant technologies, NSC IECVM, Kharkiv, Ukraine
Characterization of novel *M. tuberculosis* gene mutations in clinical isolates from the Eastern Ukraine- 10 min

14:50 - 15:00 Anna Kauppi, PhD, clinical researcher, Umea University Hospital, Umea, Sweden
TB and HIV management in Sweden - the experience of TB center Arctic, Umea -10 min

15:05 - 15:45 Coffee break 30 min

15:45 - 15:55 Elena Nikolaevskaya, PhD, Bacteriologist, Center for Socially Important Diseases, Odessa, Ukraine; Molecular diagnostic of TB at Odessa Social Disease Center -10 min

16:00 - 16:20 Svitlana Yesypenko, MD, Director, Center for Socially Important Diseases, Odessa, Ukraine
Out and inpatient care of TB at Odessa Social Disease Center -20 min

16:25 - 16:35 Andrii Dudnyk, PhD, Associate Professor, National Pirogov Memorial Medical University, Vinnytsia, Ukraine; Implementation of new WHO guidance of MDR-TB management in Ukraine: bottlenecks and broomsticks -10 min

16:40 -17:10 Panel discussion: implementation of molecular techniques (WGS, Hain etc) in the clinical practice in Eastern Europe - 30 min
Participants: Matthias Merker, Valeriu Crudu, Vlad Nikolayevskyy, Jose Dominguez

18:30 Dinner