Ministry of Health of Russian Federation Federal state budgetary institution "Ural Research Institute for Phthisiopulmonology"









РОССИЙСКАЯ АКАДЕМИЯ НАУК УРАЛЬСКОЕ ОТДЕЛЕНИЕ



## PROGRAMME

## Academic conference

## **Ural Research Institute for Phthisiopulmonology**

through the offices

**Ural Branch of the Russian Academy of Sciences** 

**Ural State Medical University** 

Koch Metschnikow Forum

Academic Respiratory Society of Turkey

**"BASIC RESEARCH IN THE FIELD OF APPLIED PHTHISIOLOGY"** 

Tuesday, 24 September 2013			
Venue: Ural Research Institute for Phthisiopulmonology, Yekaterinburg, XXII Partsyezda str., 50			
8.30-9.00		Registration	
	.00-9.10 (Conference Hall, administration building, 3 <sup>d</sup> floor) Welcome speech: M.D., professor Sergey N. Skornyakov, director of The Ural Research Institute for Phthiziopulmonology, Head of the Chair of phthisiology and pulmonology in the Ural State Medical University Plenary meeting		
9.00-9.10			
		Chairmen:	
	S.N. Skornyakov (Russia), T. Ulrichs (Germany), B. Tutluoglu (Turkey)		
9.10-9.30	S.N. Skornyakov	Modern phthisiology: in need of innovation	

9.30-10.00	T. Ulrichs	Immunologic aspects of tuberculous infection	
10.00-10.20	V.Y. Gergert	The importance of human genome research in phthisiology practice	
10.20-10.40	I.A. Tuzankina	Issues of immune-related pathology diagnosis	
10.40-11.00	G.L. Rusinov	Design and synthesis of chemotherapeutic compound for tuberculous practice	
11.00-11.30		Coffee break (hall, administration building, 3 <sup>d</sup> floor)	
11.30-12.00	B. Tutluoglu	Clinical aspects of specific inflammation in different tuberculosis conditions	
12.00-12.20	L.M. Grinberg	New possibilities and standards of pathomorphological study in case of mycobacterial infection in present-day clinical practice	
12.20-12.35	O.V. Berdugina	Future development of genome sequencing for tuberculous practice	
12.35-12.50	D.V. Vakhrusheva	Topical biological issues of phthisiology	
12.50-13.10	N.V. Vesnina	Bronchopulmonary system's tissue microscopy "in vivo"	
13.10-14.00		Coffee break (hall, administration building, 3 <sup>d</sup> floor)	
Symposium «Genomic technologies in tuberculosis diagnostics» Chairmen: S. Stabroth (Germany), I.D. Medvinskiy (Russia)			
14.00-14.20	S. Stabroth	Applying of latest-generation methods in laboratory diagnostics of tuberculous infection	
14.20-14.40	K.V. Bobrovskaya	Clinical significance of DNA MBT testing gathered from resected lung tissue	
14.40-15.00	T.V. Umpeleva	Results of applying of the molecular genetics technologies in the territorial tuberculosis monitoring	
15.00-15.20	A. Verner	Drop digital PCR – new features of well-known method	
15.20-15.40	E.N. Ilyina	Genome sequencing of Russian M.tuberculosis strains	
15.40-16.00	O. Krasovskaya	Mass spectrometry possibilities in the proteomics	
16.00-16.15		Discussion	
16.15-16.30	S.N. Skornyakov	Summarizing, closure of the session	