

FIRST DAY, 11 NOVEMBER, TUESDAY, 08:00-19:00

08:00-10:00	REGISTRATION OF PARTICIPANTS		
10:00-12:30	PLENARY SESSION LARGE CONGRESS HALL THE PRESENT AND FUTURE OF MOLECULAR DIAGNOSTICS: FROM CELLS TO SINGLE MOLECULES G.A. Shipulin, A.I. Ivanov, V.P. Chulanov		
12:30-13:00	BREAK		
13:00-15:30	SESSION 1	SESSION 3	SESSION 5
	Molecular genetic research in oncology and hematology Imyanitov E.N. Filipenko M.L.	HIV infection: diagnostics, epidemiology, prevention Bobkova M.R. Bogoslovskaya E.V.	Current issues in respiratory infections Danilenko D.M. Burtseva E.I.
15:30-16:20	BREAK		
16:20-18:50	SESSION 2	SESSION 4	SESSION 6
	Practical issues in modern oncogenetics Mikhailenko D.S. Shatalov P.A. Stroganova A.M.	Tuberculosis and mycobacteriases Mokrousov I.V. Shitikov E.A. Zhuravlev V.Yu.	Point-of-Care methods of diagnostics of infectious diseases: the key to rapid diagnosis Gorsky E.V. Basmanov D.V.



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12:30-13:00	BREAK		
12:30-13:00	SESSION 7	SESSION 9	SATELLITE SIMPOSIA
	Nosocomial infections and problems of antibiotic resistance Eydelshteyn M.V. Sidorenko S.V.	Molecular diagnostics of contagious animal diseases Kolbasov D.V. Chvala I.A. Yatsentyuk S.P.	13:00-14:00 НекстБИО Биотехнологическая компания 14:00-15:00 АЛЬБИОГЕН
15:30-16:20	BREAK		
16:20-18:50	SESSION 8	SESSION 10	
	Molecular methods in transfusiology and transplantology Zhiburt E.B. Loginova M.A.	Genetic technologies in animal breeding: modern achievements and prospects of development Sermyagin A.A. Kalashnikova L.A. Chernyaeva E.N.	

SECOND DAY, 12 NOVEMBER, WEDNESDAY, 09:00-19:00

09:30-12:00	SESSION 11	SESSION 14	SESSION 17	09:30-12:00	SESSION 20	SESSION 23		SATELLITE SIMPOSIUM
	Molecular diagnosis of inherited diseases new challenges fresh solutions <i>Shchagina O.A. Nazarov V.D. Pushkov A.A.</i>	Molecular diagnostics of viral hepatitis <i>Chulanov V.P. Pimenov N.N.</i>	Quality, safety and efficacy of molecular diagnostics <i>Tarasenko O.A. Vonsky M.S.</i>		Molecular methods for the diagnostics of polymicrobial infections in gynaecology <i>Gushchin A.E. Swidsinski A.V.</i>	Molecular diagnosis of natural focal infections <i>Karan L.S. Karganova G.G.</i>	Exposomics and environmental hygiene. To the 105th Anniversary of the Research Institute of human ecology and environmental hygiene named after A.N. Sysin <i>Zhernov Y.V. Sychik S.I.</i>	11:00-12:00 
12:00-12:30	BREAK			12:00-12:30	BREAK			
12:30-15:00	SESSION 12	SESSION 15	SESSION 18	12:30-15:00	SESSION 21	SESSION 24		
	Omics technologies in the genetics of multifactorial diseases <i>Gusev O.A. Zateishchikov D.A.</i>	Epidemiology and diagnostics of papillomavirus infection <i>Shipulina O.Y. Lopukhov P.D.</i>	Molecular methods in forensic science <i>Yankovsky N.K. Ignashkin M.A.</i>		Molecular methods in practical dermatovenerology <i>Gushchin A.E.</i>	Molecular diagnostics of parasitic infections <i>Gololobova T.V. Morozov E.N.</i>	Exposomics and environmental hygiene. To the 105th Anniversary of the Research Institute of human ecology and environmental hygiene named after A.N. Sysin (cont.)	12:30-13:30 
15:00-16:00	BREAK			15:00-16:00	BREAK			
16:00-18:30	SESSION 13	SESSION 16	SESSION 19	16:00-18:30	SESSION 22	SESSION 25		
	Pharmacogenetics and pharmacogenomics - present and future <i>Sychev D.A. Nasyrova R.F.</i>	Development of prophylactic drugs in the light of pathogen variability <i>Gushchin V.A. Pochtovy A.A. Dolzhikova I.V.</i>	Paleogenomics of Russia <i>Rogayev E.I. Prokhorchuk E.B.</i>		Molecular diagnostics in dermatovenerology <i>Kubanov A.A. Priputnevich T.V.</i>	Molecular basis for the diagnostics of fungal infections <i>Vasilieva N.V. Taraskina A.E.</i>		16:00-17:00 

THIRD DAY, 13 NOVEMBER, THURSDAY, 09:00-19:00

09:30-12:00	SESSION 26 Human reproduction. Focus on genetic health of future generations <i>Glotov A.S. Lebedev I.N. Chernykh V.B.</i>	SESSION 28 Molecular genetic research in neurology <i>Illarionov S.N. Abramychina N.Y.</i>	SESSION 30 The latest developments in next generation sequencing (NGS) <i>Shipulin G.A. Prokhorchuk E.B.</i>
12:00-12:30	BREAK		
12:30-15:00	SESSION 27 Longevity technologies <i>Moskalev A.A. Vittorio Calabrese</i>	SESSION 29 Post-genomic technologies in medical diagnostics <i>Ponomarenko E.A. Zgoda V.G.</i>	SESSION 31 Machine learning and artificial intelligence tools in molecular diagnostics <i>Kostyukovich Yu.I.</i>
15:00-16:00	BREAK		
16:00-18:30	PLENARY SESSION. TECHNOLOGICAL INNOVATIONS IN MOLECULAR DIAGNOSTICS		

09:30-12:00	SESSION 32 Molecular biological methods in the study of infectious pathology of the gastrointestinal tract <i>Kaftyreva L.A. Makarova M.A.</i>	SESSION 34 Quality control and food safety <i>Khotimchenko S.A. Bagryantseva O.V.</i>	SATELLITE SIMPOSIUM 11:00-12:00 
12:00-12:30	BREAK		
12:30-15:00	SESSION 33 Topical issues of microbiota state in norm and pathologies <i>Stoma I.O. Zhernov Y.V.</i>	SESSION 35 Molecular methods in plant reproduction and protection in agriculture and forestry <i>Glinushkin A.P. Seraya L.G.</i>	12:30-13:30 
15:00-16:00	BREAK		
16:00-18:30	PLENARY SESSION. TECHNOLOGICAL INNOVATIONS IN MOLECULAR DIAGNOSTICS		