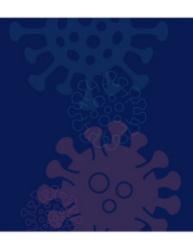


Online Congress with International Participation

Molecular Diagnostics and Biosafety 2021. COVID-19: Epidemiology, Diagnostics and Prophylaxis

28 to 29 April 2021 Moscow



ONLINE CONGRESS WITH INTERNATIONAL PARTICIPATION MOLECULAR DIAGNOSTICS AND BIOSAFETY 2021. COVID-19: EPIDEMIOLOGY, DIAGNOSTICS AND PROPHYLAXIS

28 April 2021 (Wednesday)

9:30 a.m. – 02:00 p.m. Congress Opening

Room 1

PLENARY SESSION

Presidium:

Popova, Anna Yurievna: Head of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Chief State Sanitary Physician of the Russian Federation, Doctor of Medical Sciences, Professor

Akimkin, Vasily Gennadievich: Director of FBIS Central Research Institute of Epidemiology of Rospotrebnadzor, Member of the Russian Academy of Sciences, Doctor of Medical Sciences, Professor

Maleev, Viktor Vasilievich: Advisor to the Director for Scientific Work, FBIS Central Research Institute of Epidemiology of Rospotrebnadzor, Member of the Russian Academy of Sciences, Doctor of Medical Sciences, Professor

Kutyrev, Vladimir Viktorovich: Director of the Research and Development Institute Microbe of Rospotrebnadzor, Member of the Russian Academy of Sciences, Doctor of Medical Sciences, Professor

Maksyutov, Rinat Amirovich: General Director of the Federal Budget Institution State Research Centre of Virology and Biotechnology (Vector) of Rospotrebnadzor, Doctor of Biological Sciences

Totolvan, Area Artyomovich: Director of FBIS

Totolyan, Areg Artyomovich: Director of FBIS Saint Petersburg Pasteur Research

Dyatlov, Ivan Alekseevich: Director of FBIS State Research Centre for Applied Microbiology & Biotechnology of Rospotrebnadzor, Member of the Russian Academy of Sciences, Doctor of Medical Sciences, Professor

Chekhonin, Vladimir Pavlovich: Vice-President of the Russian Academy of Sciences, Member of RAS, Doctor of Medical Sciences, Professor

Starodubov, Vladimir Ivanovich: Member of the Presidium of the Russian Academy of Sciences, Academic Secretary of the Department of Medical Sciences of RAS, Member of RAS, Doctor of Medical Sciences, Professor

Tutelyan, Viktor Aleksandrovich: Member of the Presidium of the Russian Academy of Sciences, Head of the Preventive Medicine Section of the Department of Medical Sciences of RAS, Member of RAS, Doctor of Medical Sciences, Professor

Godkov, Mikhail Andreevich: Chief Academic Secretary of the Association Federation of Laboratory Medicine, Head of the Laboratory Diagnostics Department of N.V. Sklifosovsky Research Institute for Emergency Medicine, Doctor of Medical Sciences, Professor

Hahn Helmut: Foreign Member of RAS, President of the R. Koch and I.I. Mechnikov Medical Forum, MD. Professor

Hiroshige Mikamo: Board Member of Japanese Society for Infection Prevention and Control, Professor at Department of Clinical Infectious Diseases, Aichi Medical University, MD, Professor

Dr. Andreas Jansen: Head of Centre for International Health Protection, Robert Koch Institute, Head of WHO Collaborating Centre for Global Outbreak Alert and Response Network (GOARN)

Larry Madoff: Editor of ProMED-mail, International Society of Infectious Diseases., MD, Professor of Medicine **Kosherova, Bakhyt Nurgalievna**: Vice-Rector for Clinical Work of the NJSC Medical University of Karaganda, Doctor of Medical Sciences, Professor

Moderators:

Akimkin, Vasily Gennadievich: Director of FBIS Central Research Institute of Epidemiology of Rospotrebnadzor, Member of the Russian Academy of Sciences, Doctor of Medical Sciences, Professor **Ezhlova, Elena Borisovna**: Deputy Head of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Candidate of Medical Sciences

Conference opening. Welcome speeches

- 1. Popova, Anna Yurievna: Head of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Chief State Sanitary Physician of the Russian Federation, Doctor of Medical Sciences, Professor
- **2. Chekhonin, Vladimir Pavlovich:** Vice-President of the Russian Academy of Sciences, Member of RAS, Doctor of Medical Sciences, Professor
- **3. Starodubov Vladimir Ivanovich:** Member of the Presidium of the Russian Academy of Sciences, Academic Secretary of the Department of Medical Sciences of RAS, Member of RAS, Doctor of Medical Sciences, Professor
- **4. Tutelyan, Viktor Aleksandrovich:** Member of the Presidium of the Russian Academy of Sciences, Head of the Preventive Medicine Section of the Department of Medical Sciences of RAS, Member of RAS, Doctor of Medical Sciences, Professor
- **5. Hahn Helmut**: Foreign Member of RAS, President of the R. Koch and I.I. Mechnikov Medical Forum, MD, Professor

1.	COVID-19 Epidemiology. Diagnostics and Monitoring of SARS-CoV-2 Evolution	V.G. Akimkin Moscow	20 minutes
2.	Responding to COVID-19. International Experience and Experience of the Russian Federation	V.V. Kutyrev Saratov	20 minutes
3.	Immune Response in COVID-19	A.A. Totolyan Saint Petersburg	20 minutes
4.	Modern Approaches to Detection of Novel Pathogenic Biological Agents: Disease Pathogens and Toxins	I.A. Dyatlov Obolensk	20 minutes
5.	Management of a High-Performance Screening Laboratory amid th e COVID-19 Pandemic	M.A. Godkov Moscow	20 minutes
6.	Situation with COVID-19 Spread in Europe and Germany. Countering Methods. Lessons of the Second Wave	Dr. Andreas Jansen Germany	20 minutes
7.	What We Have Learned about COVID-19 in Japan	Hiroshige Mikamo Nagakute, Japan	20 minutes
8.	COVID-19 Diagnostics and Treatment in the Republic of Kazakhstan: Pandemic Lessons	Kosherova, Bakhyt Nurgalievna Kazakhstan	20 minutes

9.	EpiVacCorona Peptide-Based Vaccine from Development to Application	R.A. Maksyutov Novosibirsk	20 minutes
10.	Monitoring of Emergent Disease Outbreaks Based on Informal Sources: ProMED	Larry Madoff International Society of Infectious Diseases Specialists, ISID	20 minutes

02:00 p.m. – 02:20 p.m. BREAK
02:20 p.m. – 04:20 p.m. R00M 1

CURRENT ISSUES OF EPIDEMIOLOGY, DIAGNOSTICS AND PROPHYLAXIS OF A NOVEL CORONAVIRAL INFECTION COVID-19.

RESULTS OF ACTIVITIES OF FBIS CRIE OF ROSPOTREBNADZOR

PART I

Chairman:

V.G. Akimkin, E.B. Ezhlova

Moderator:

A.T. Podkolzin, S.V. Ugleva

Reports:

1	Contribution of the Central Research Institute of Epidemiology into the Global Fight against the COVID-19 Pandemic	N.Yu. Pshenichnaya V.G. Akimkin I.V. Kutyrev Moscow	20 minutes
2	COVID-19: The Current State of the Problem	V.V. Maleev Moscow	30 minutes
3	COVID-19: The Pulmonologist's View	A.A. Zaitsev Moscow	20 minutes
4	Development and Application of Tests for the SARS-CoV-2 RNA Assay	S.B. Yatsyshina M.V. Mamoshina M.A. Elkina Moscow	20 minutes
5	48 Hours to Make It: Arrangement of Laboratory Screening of the Population	E.V. Tivanova Moscow	20 minutes

04:20 p.m. - 04:30 p.m.

CURRENT ISSUES OF EPIDEMIOLOGY, DIAGNOSTICS AND PROPHYLAXIS OF A NOVEL CORONAVIRAL INFECTION COVID-19.

RESULTS OF ACTIVITIES OF FBIS CRIE OF ROSPOTREBNADZOR

PART II

Chairman:

V.G. Akimkin, E.B. Ezhlova

Moderator:

A.T. Podkolzin, S.V. Ugleva

Reports:

1	Development and Production of Reagent Kits in a Pandemic. Experience of FBIS Central Research Institute of Epidemiology of Rospotrebnadzor	V.V. Petrov E.N. Rodionova K.F. Khafizov Moscow	20 minutes
2	Organisation of Large-Scale Sequencing of the SARS-CoV-2 Genomes to Monitor the Spread of New Strains in the Russian Federation	A.S. Speranskaya A.E. Samoilov Moscow	20 minutes
3	New Opportunities for Creating Diagnostic Kits for SARS-Cov-2 Detection	A.I. Tyumentsev Moscow	20 minutes
4	Analysis of the Frequency of N501Y, S477N, E484K Mutations in SARS-CoV-2 Coronavirus Samples from the Moscow Region	A.S. Cherkashina Moscow	20 minutes
5	COVID-19 Immunopathogenesis	Zh.B. Ponezheva V.V. Maleev Moscow	20 minutes
6	COVID-19 in Children	S.V. Nikolaeva A.V. Gorelov Moscow	20 minutes

05:45 p.m. – 05:55 p.m.

CURRENT ISSUES OF EPIDEMIOLOGY, DIAGNOSTICS AND PROPHYLAXIS OF A NOVEL CORONAVIRAL INFECTION COVID-19.

RESULTS OF ACTIVITIES OF FBIS CRIE OF ROSPOTREBNADZOR

PART III

Chairman:

V.G. Akimkin, E.B. Ezhlova

Moderator:

A.T. Podkolzin, S.V. Ugleva

Reports:

1	SARS-CoV-2 in the Environment	A.T. Podkolzin Moscow	20 minutes
2	The Incidence of COVID-19 and the SARS-CoV-2 Virus Circulation in a Metropolitan City	D.V. Dubodelov V.G. Akimkin S.N. Kuzin Moscow	20 minutes
3	Non-Specific Prophylaxis of COVID-19	A.V. Tutelyan V.G. Akimkin Moscow	20 minutes
4	Characteristics of AmpliSens® Reagent Kits for the Diagnostics of a Novel Coronavirus Infection (COVID-19) by PCR and Isothermal Amplification	A.K. Biksaleev Moscow	20 minutes

02:20 p.m. - 03:45 p.m.

ROOM 2

MOLECULAR DIAGNOSTICS OF COVID-19

Chairman:

E.V. Tivanova, O.Yu. Shipulina, L.Yu. Kondrasheva

Moderator:

E.V. Tivanova, O.Yu. Shipulina, L.Yu. Kondrasheva

1	Parallel Determination of Antigen and SARS-CoV-2 RNA in Nasopharyngeal Samples	N.A. Mayansky Moscow	20 minutes
2	Detection of SARS-Cov-2 RNA: Comparative Characteristics of Methods and Test Systems. Reasons for False Negative and False Positive Results	O.Yu. Shipulina Moscow	20 minutes

3	Automation of PCR Tests: Approaches and Rules	V.N. Akopyan L.Yu. Kondrasheva Moscow	20 minutes
4	Application of the Linear Isothermal Amplification Method for the Detection of SARS-CoV-2 RNA in Daily Practice	V.V. Petrov Moscow	20 minutes
5	The Use of Flow Cytometry in the Study of Viral Infections	0.A. Khudoleeva Moscow	20 minutes

03:45 p.m. – 03:55 p.m. BREAK
03:55 p.m. – 05:10 p.m. ROOM 2

SPECIFICITY OF THE CLINICAL PROGRESSION AND AREAS OF PATHOGENETIC THERAPY OF COVID-19

PART I

Chairman:

V.V. Maleev, A.V. Gorelov, N.Yu. Pshenichnaya

Moderator:

N.Yu. Pshenichnaya

1	Epidemiological and Pathogenetic Parallels Between Influenza and COVID-19	N.Yu. Pshenichnaya Moscow	20 minutes
2	Coronavirus Infection, COVID-19: Debating Issues of Pathophysiology, Clinical Diagnostics and Management Strategy	A.V. Devyatkin Moscow	20 minutes
3	Inducers of Trained Immunity in the Respiratory Infection Prophylaxis during and after a Pandemic	0.V. Kalyuzhin Moscow	20 minutes
4	Evaluation of COVID-19 Treatment with Cytokine Inhibitors from a Clinical and Pharmacological Perspective	E.N. Lazareva Zh.B. Ponezheva Moscow	20 minutes
5	Intensive Therapy of Intestinal Insufficiency Syndrome in COVID-19 Patients in the Intensive Care Unit	M.V. Bykov Moscow	20 minutes
6	Glycyrrhizic Acid-Based Preparation in Complex Therapy of COVID-19 Patients. First Russian Expereince	E.V. Melekhina Moscow	20 minutes

IMMUNISATION SAFETY PROBLEMS AND ANALYSIS OF IMMUNITY STRESS IN SOME COVID-19 RISK GROUPS

Chairman: V.G. Akimkin Moderator: I.V. Mikheeva

Reports:

1	Current Issues of Safety and Effectiveness of Immunisation against COVID-19	I.V. Mikheeva Moscow	20 minutes
2	Immune Development to SARS-Cov2 in Inpatient Staff Receiving COVID-19 Patients	A.M. Domkina Moscow	20 minutes
3	Formation of community immunity and risk of COVID-19 in healthcare professional	G.G. Badamshina E.P. Sizova L.M. Fatkhutdinova Kazan	20 minutes
4	Assessment of the Immune Response Depending on Vaccine Type	M.P. Provotorova E.V. Tivanova Moscow	20 minutes
5	Testing for SARS-CoV-2 Antibodies: Prospects of Epidemiological Surveillance and Monitoring of the Vaccination	Claudio Galli Italy	20 minutes

29 APRIL 2021 (Thursday)

10:00 a.m. – 12:00 p.m.

ROOM 1

SPECIFICITY OF THE CLINICAL PROGRESSION AND AREAS OF PATHOGENETIC THERAPY OF COVID-19

PART II

Chairman:

V.V. Maleev, A.V. Gorelov

Moderator:

Zh.B. Ponezheva

1	Clinical and Immunopathogenetic Features	Zh.B. Ponezheva	20 minutes
	of COVID-19.	V.V. Makashova	
	Clinical Case	A.A. Grishaeva	
		Moscow	

2	Experience and Results of International Collaboration in Organising Events against COVID-19 Epidemic Abroad	T.A. Ruzhentsova D.A. Khavkina Moscow	20 minutes
3	The Main Areas of Antibiotic Resistance Prevention in COVID-19 Patients	E.N. Lazareva, Moscow	20 minutes
4	Specificity of Hypertension Management In Patients with COVID-19. Clinical Discussion	I.A. Demina, T.Yu. Zotova, Moscow	20 minutes
5	COVID-19 and the Human Microbiome are 'Two Sides of the Same Coin'	D.V. Usenko, Moscow	20 minutes
6	Reasons for Therapy Ineffectiveness and Long-Lasting Course of COVID-19	T.A. Ruzhentsova, P.V. Chukhlyaev, Moscow	20 minutes

12:00 p.m. – 12:10 p.m.

12:10 p.m. – 02:35 p.m.

ROOM 1

SARS-COV-2 GENOMICS AND EVOLUTION

PART II

Chairman:

A.S. Speranskaya, K.F. Khafizov, V.V. Petrov

Moderator:

K.F. Khafizov

1	Metagenomic Analysis in Detection of Pathogens of Dangerous Infectious Diseases	A.G. Bogun Obolensk	20 minutes
2	T-cell Immunity Escape Mutations in the Long-Term Evolution of SARS-CoV-2 in an Immunosuppressed Patient	G.A. Bazykin Skoltech	20 minutes
3	Intra-host diversity of SARS-CoV-2	A.E. Samoilov A.S. Speranskaya Moscow	20 minutes
4	Genetic Diversity of SARS-COV-2 in Selected Regions of the Central and Southern Federal Districts	A.S. Vodopyanov R.V. Pisanov O.A. Podoinitsyna D.A. Kuznetsova S.O. Vodopyanov O.S. Chemisova A.K. Noskov E.V. Kovalev E.V. Polyakova, A.P. Rumyantsev Rostov-on-Don	20 minutes

5	Modern Organisation of the Laboratory Process for the Diagnostics of Infections Using Molecular Methods	M.V. Nechaev Moscow	20 minutes
6	Epidemiological Research with QIAGEN Genomic Technologies	A. Anikaev Moscow	20 minutes
7	Modern TFS Solution for Comprehensive Diagnostics and Study of Coronavirus Infection	E.E. Gubina Moscow	20 minutes

02:35 p.m. – 02:45 p.m. BREAK
02:45 p.m. – 04:45 p.m. ROOM 1

POST-COVID SYNDROME STATE OF THE PROBLEM AND PROSPECTS OF STUDY

Chairman: A.V. Gorelov

Moderator:

A.A. Ploskireva

1	Post-COVID Complications. Clinical Cases	V.V. Makashova Moscow	20 minutes
2	Multi-Inflammatory Syndrome in COVID-19 Convalescents	E.V. Melekhina Moscow	20 minutes
3	COVID-19 and Cardiovascular Disorders	D.V. Usenko Moscow	20 minutes
4	Specific Etiology of Community-Acquired Pneumonia Associated with COVID-19	O.S. Chemisova A.K. Noskov N.V. Pavlovich A.S. Vodopyanov S.O. Vodopyanov E.N. Gudueva A.S. Anisimova S.S. Slis N.Yu. Pshenichnaya E.V. Kovalev G.V. Karpushchenko N.Yu. Asmolova A.R. Litovko Rostov-on-Don	20 minutes
5	Prospects for the Development of Prophylaxis Methods for Socially Significant Infections through the Introduction of Non-Contact Methods into the Practice of Healthcare and Public Institutions	E.N. Kolosovskaya Saint Petersburg	20 minutes

6 Prospects for the SARS-CoV-2 Antigen Rapid Testing

S.V. Polikarpova, Moscow

20 minutes

04:45 p.m. – 05:40 p.m.

BREAK

10:00 a.m. - 12:20 p.m.

ROOM 2

SARS-COV-2 GENOMICS AND EVOLUTION

PART I

Chairman:

A.S. Speranskaya, K.F. Khafizov, V.V. Petrov

Moderator: K.F. Khafizov

1	Results of Whole-Genome Sequencing of SARS-CoV-2 from Biomaterial from COVID-19 Patients in the Transbaikal Region	S.V. Balakhonov Irkutsk	15 minutes
2	Molecular Genetic Characteristics of the Genomes of a Novel SARS-CoV-2 in the Republic of Belarus	E.L. Gasich Minsk, Belarus	15 minutes
3	Russian Consortium for Coronavirus Genome Sequencing: Results of Genetic Monitoring of SARS-CoV-2 Variability	A.B. Komissarov Saint Petersburg	15 minutes
4	Genetic Diversity of SARS-CoV-2 in the Northwestern Federal District	A.S. Gladkih Saint Petersburg	15 minutes
5	The Use of High Throughput Sequencing to Study the Genetic Variability of SARS-CoV-2 Circulating in the Russian Federation in 2020	S.A. Bodnev A.N. Shvalov D.V. Antonets O.V. Pyankov M.N. Starchevskaya A.A. Nazarenko A.M. Smirnova T.V. Tregubchak R.A. Maksyutov Novosibirsk	15 minutes
6	Genomic Studies of the Pathogen of a Novel Coronavirus Infection	A.G. Bogun Obolensk	15 minutes
7	Analysis of Genetic Risk Factors for the COVID-19 Development in St. Petersburg Residents	0.S. Glotov Saint Petersburg	15 minutes

HIV AND COVID-19

Chairman: V.V. Pokrovsky Moderator: N.N. Ladnaya

Reports:

1	The Study of COVID-19 Prevalence among HIV Patients in Russia and the COVID-19 Epidemic Impact on Provision of Medical Care for HIV Infection	N.N. Ladnaya N.V. Kozyrina K.A. Babikhina Moscow	20 minutes
2	Specificity of the Clinical Progression and the Coronavirus Infection Therapy in HIV patients	A.V. Kravchenko U.A. Kuimova V.G. Kanestri Moscow	20 minutes
3	Clinical and Epidemiological Characteristics of the Cohort of HIV Patients in Combination with COVID-19 in the Moscow Region	E.V. Drobyshevskaya Moscow	20 minutes
4	Specificity of the Emotional State of Healthcare Professionals and Patients Infected with HIV in Connection with COVID 19: Two Waves of the Epidemic	V.V. Belyaeva Moscow	20 minutes
5	Prevalence of SARS-CoV-2, COVID-19 Pathogen in HIV Patients and Healthcare Professionals Working with this Patient Group	A.A. Popova A.V. Pokrovskaya Moscow	20 minutes
6	Assessment of Awareness of the Methods of COVID-19 Prophylaxis and its Implementation in the Behaviour of HIV Patient during the Epidemic Development	U.A. Kuimova Moscow	20 minutes
7	COVID-19 in People Living with HIV in Russia. Interview Results	N.V. Kozyrina M.V. Godlevskaya N.N. Ladnaya Moscow	20 minutes

02:50 p.m. – 03:00 p.m.

HEALTHCARE-ASSOCIATED INFECTIONS AND COVID-19

Chairman: A.V. Tutelyan Moderator: A.V. Tutelyan

Reports:

1	Prophylactic efficacy of interferon alfa-2b for emergency prophylaxis of the novel coronavirus infection in healthcare professionals	I.V.Feldblyum Perm	20 minutes
2	The Incidence among the Healthcare Professionals in Russia and the World in the Context of the COVID-19 Pandemic	A.V. Tutelyan E.P. Igonina Moscow	15 minutes
3	COVID-19 and Nosocomial Sepsis	D.N. Protsenko Moscow	15 minutes
4	Over-Time Changes in Antibiotic Resistance of Nosocomial Flora during the COVID-19 Pandemic	S.V. Tsarenko Moscow	15 minutes
5	Practical Experience and Prospects of Using Pulsed UV Light Units in the Fight against the COVID-19 Spread	Ya.A. Goldshtein Moscow	15 minutes
6	Organization of the Biological Safety System in Laboratories Working with Material Suspected of Containing SARS-CoV-2	0.A. Kvasova E.V. Tivanova Moscow	15 minutes
7	The Place of Type 1 IFN in Prophylaxis and Treatment of COVID-19	Zh.B. Ponezheva A.N Turapova I.V. Mannanova S.V. Krasnova Moscow	15 minutes
8	The Use of Modern Sources of Ultraviolet Radiation for the Disinfection of Air and Surfaces	I.V. Krasilnikov Moscow	15 minutes

05:30 p.m. – 05:40 p.m.

COVID-19 POPULATION IMMUNITY MONITORING

Chairman: A.A. Totolyan Moderator: E.V. Tivanova

Reports:

1	Methodology for Assessing Population Immunity to COVID-19 in a Pandemic	A.A. Totolyan Saint Petersburg	20 minutes
2	The Experience of Studying Seroprevalence to the SARS-CoV-2 Coronavirus in the Population of Minsk under the Conditions of Morbidity and Specific Prophylaxis of COVID-19	T.V. Amvrosieva et al. Minsk Belarus	20 minutes
3	Seroprevalence of SARS-COV-2 among Residents of Moscow and the Moscow Region by Age, Social and Professional Groups	S.Yu. Kombarova Moscow	20 minutes
4	Over-Time Changes in the Level and Structure of Population Immunity to SARS-COV-2 among the Population of the Khabarovsk Territory during the COVID-19 Epidemic	0.E. Trotsenko Khabarovsk	20 minutes
5	Seroepidemiologic Study under the Risk of the COVID-19 Spread as a Tool to Optimise Work on the Rotational Schedule	0.P. Kurganova Amur Region	20 minutes
6	Change in Seroprevalence of SARS-CoV-2 in Residents of the Irkutsk Region in the Over-Time Changes in COVID-19 Epidemic Process Development	S.V. Balakhonov Irkutsk	20 minutes

11:40 p.m. – 11:50 p.m

COMBINED DISEASES AND COMORBIDITIES IN COVID-19

Chairman:

A.A. Ploskireva Zh.B. Ponezheva

Moderator:

Zh.B. Ponezheva

Reports:

1	COVID-19 in Pregnant Women: The Opinion of the Infectious Disease Specialist	N.Yu. Pshenichnaya Moscow	15 minutes
2	COVID-19 in Pregnant Women: Experience of Patient Management in Kazakhstan	G.N. Abuova Kazakhstan	15 minutes
3	COVID-19 and Inflammatory Dermatosis	E.Yu. Evdokimov Moscow	15 minutes
4	Covid-19 and the Gastrointestinal Tract	O.N. Solodovnikova L.A. Kharitonova Moscow	15 minutes
5	COVID-19 and the Allergy. Clinical Cases	L.O. Ponezheva O.V. Kolyuzhin Moscow	15 minutes
6	A Novel Coronavirus Infection in Tuberculosis Patients: A Safety Algorithm	L.A. Lomova S.V. Saranchina Moscow	15 minutes
7	COVID-19 Epidemic and a Patient with HIV + Tuberculosis Co-Infection	I.P. Chernova M.A. Plekhanova Moscow	15 minutes

02:10 p.m. – 02:20 p.m.	BREAK
02:20 p.m. – 04:20 p.m.	ROOM 3

EPIDEMIOLOGICAL FORECASTING FOR COVID-19 AND ARVI

Chairman:

D.A. Lioznov, V.G. Akimkin

Moderator:

A.A. Ploskireva

1	Forecasting the COVID-19 Dynamics in the Russian	V.N. Leonenko Saint	20 minutes
	Federation under the Formation of Population	Petersburg	
	Immunity		

2	Experience of Short-Term and Mid-Term Forecasting during the COVID-19 Pandemic	A.A. Ploskireva Moscow	20 minutes
3	Modern Mathematical Methods in Epidemiological Analysis and their Use for Epidemiological Forecasting	E.M. Voronin V.G. Akimkin Moscow	20 minutes
4	Analysis of Internet Queries to Assess the COVID-19 Spread Dynamics in the Russian Federation	K.T. Momynaliev V.G. Akimkin D.K. Khoroshun Moscow	20 minutes
5	Methods for Epidemiological Data Analysis. COVID-19 Epidemic Lessons	V.A. Safronov Saratov	20 minutes
6	Prompt Analysis of the Initial SARS-Cov-2 Epidemic Phase in the Russian Federation	A.D. Neverov Moscow	20 minutes

04:20 p.m. – 05:40 p.m. BREAK
05:40 p.m. – 06:10 p.m. ROOM 1

MEETING OF SCIENCE SOCIETIES:

ALL-RUSSIAN PUBLIC ORGANISATION ALL-RUSSIAN SCIENTIFIC AND PRACTICAL SOCIETY OF EPIDEMIOLOGISTS, MICROBIOLOGISTS AND PARASITOLOGISTS;

NATIONAL SCIENTIFIC SOCIETY OF INFECTIOUS DISEASES SPECIALISTS;
ASSOCIATION OF SPECIALISTS AND ORGANISATIONS OF LABORATORY SERVICE FEDERATION OF LABORATORY MEDICINE.

Adoption of the Resolution. Congress Closing.