PROGRAMME OF THE INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE ON COMBATING NEW CORONAVIRUS INFECTION AND OTHER INFECTIOUS DISEASES

(B.N. Yeltsin Presidential Library, Saint Petersburg, December 9–10, 2020)

Federal executive authorities: the Russian Ministry of Foreign Affairs, the Russian Federal Medical Biological Agency (FMBA), the Russian Ministry of Defense, the Russian Ministry of Education and Science

Research organizations: A.A. Smorodintsev Research Institute of Influenza of the Russian Ministry of Health, M.P. Chumakov Federal Scientific Center of Research and Development of the RAS, I.M. Sechenov First Moscow State Medical University, Federal Scientific and Clinical Center for Physical and Chemical Medicine of the FMBA of Russia, Children's Scientific and Clinical Center for Infectious Diseases of the FMBA of Russia

International organizations and associations: World Health Organization, Eurasian Economical Commission, Commonwealth of Independent States

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| December, 9 | | |
| 9.00–10.00 | Accreditation of delegates | |
| 10.00–10.30 | Opening ceremony  **Opening remarks:**  1. Anna Popova – Head of the Russian Federal Service for Surveillance on Consumer Rights Protection and Human Well-being, Chief State Sanitary Officer of the Russian Federation  2. Igor Morgulov – Deputy Minister of Foreign Affairs (video conferencing)  3 *The WHO representative (to be specified)* | |
|  | Donation of mobile laboratories to the Republic of Kazakhstan, Kyrgyz Republic, the Republic of Tajikistan, the Republic of Uzbekistan | |
| 10.30–11.30 | **Plenary session 1**  **COVID-19: preparedness, response, interaction**  Co-chairs: Anna Popova  1. **COVID-19: Challenges, Response, Cooperation**  Anna Popova – the Head of the Federal Service for Surveillance on Consumer Rights Protection and Human Well-being  **2 Epidemic process of COVID-19 infection in the Republic of Belarus: interim results**  Alexander Tarasenko – Deputy Minister of Health, Chief State Sanitary Officer of the Republic of Belarus  **3. Development of COVID-19 epidemiological process in Kyrgyz Republic**  Nurbolot Usenbaev – Deputy Minister of Health of Kyrgyz Republic, Chief State Sanitary Officer of Kyrgyz Republic  **4. Epidemiological situation on COVID-19 in the Republic of Tajikistan**  Samariddin Alizoda – Deputy Minister of Health ofthe Republic of Tajikistan, Chief State Sanitary Officer of the Republic of Tajikistan (video conferencing) | |
| 11.30–11.45 | Coffee-break | |
| 11.45–13.00 | **Plenary session 2**  **International experience in countering COVID-19 and other infectious diseases**  Co-chairs: Vladimir Kutyrev  1. WHO – *participation and report topic to be specified*  **2. The role of the council of heads of authorized bodies in the field of sanitary and epidemiological well-being of the population of the member states of the Eurasian Economic Union in coordinating the response to the spread of coronavirus infection COVID-19 in the EAEU**  Nataliya Zhukova – Director of the Department of Sanitary, Phytosanitary and Veterinary Measures, Economical Commission for Europe  **3. Commonwealth of Independent States: a new perspective on the modern threats in the sphere of sanitary-epidemiological welfare**  Elena Shamal’ – Councilor to the Department of Humanitarian Cooperation, General Political and Social Problems of the CIS Executive Committee  (video conferencing)  **4. Implementation by the Russian Federation of programs on scientific and technical cooperation with countries of near and far abroad in the field of combating infectious diseases**  Vladimir Kutyrev – Director of the Russian Research Anti-Plague Institute “Microbe” of the Rospotrebnadzor  5. Experience in international cooperation within the system of national WHO Influenza Centers in Russia  Daria Danilenko – Deputy Director of A.A. Smorodintsev Research Institute of Influenza of the Russian Ministry of Health | |
| 13.00–14.00 | Lunch | |
| 14.00–15.30 | **Plenary session 3**  **COVID-19 – a challenge to modern science**  **Co-chairs**: Vitaliy Zverev, Alexander Gorelov  **1**. **Comprehensive counteraction to SARS-CoV-2: from the study of the virus to the development of diagnostic tools, therapy and prevention**  Rinat Maksyutov – Director General of the State Scientific Center of Virology and Biotechnology “Vector” of the Rospotrebnadzor  **2**. **COVID-19: morphology and genetics**  Vitaliy Zverev – Head of the Department at I.M. Sechenov First Moscow Medical University of the Russian Ministry of Health  3. **The pitfalls of coronavirus infection from a molecular biology perspective** (video conferencing)  Vadim Govorun – Director General of the Federal Research and Clinical Center of Physical-Chemical Medicine of the Federal Medical Biological Agency  4. Epidemiology and clinical presentation of SARS-CoV-2  Alexander Gorelov **–** Deputy Director of the Central Research Institute of Epidemiology of the Rospotrebnadzor  **5. COVID-19 in children** (video conferencing)  Yuriy Lobzin – President of the Children Research and Clinical Center of Infectious Diseases of the Federal Medical Biological Agency | |
| 15.30–15.45 | Coffee-break | |
| 15.45–17.00 | Plenary session 4  COVID-19: Issues of immunology and development of prophylactic means  Co-chairs: Areg Totolyan, Alexander Dmitriev  **1.** **COVID-19 immunology**  Areg Totolyan – Director of Saint Petersburg Pasteur Research Institute of Epidemiology and Microbiology of the Rospotrebnadzor  *2.*Development of whole-virion vaccines against COVID-19  Aidar Ishmukhametov – Director of M.P. Chumakov Federal Scientific Center of Research and Development of the RAS (video conferencing)  3. Development of vaccine preparations at the Institute of Experimental Medicine: from fundamental research to practical application  Alexander Dmitriev – Director of the Institute of Experimental Medicine    **4. A multi-platform approach to developing vaccines for COVID-19 immune prophylaxis**  *State Scientific Center of Virology and Biotechnology “Vector” of the Rospotrebnadzor (spokesperson to be specified)* | |
| December, 10 | | |
| 9.30–11.00 | | Plenary session 5  **Experience in responding to the spread of COVID-19**  **Co-chairs:** Nurmat Atabekov, Natalia Pshenichnaya  **1. On the epidemiological situation of coronavirus infection in the Republic of Uzbekistan. Measures taken to stabilize it**  Nurmat Atabekov – Deputy Head of the Service of Sanitary and Epidemiological Welfare and Public Health of the Republic of Uzbekistan  2. COVID-19 in Armenia: epidemiology and anti-epidemic measures  Nune Bakunts – Deputy Director General of the National Center for Disease Control and Prevention of the Ministry of Health of the Republic of Armenia  **3**. **COVID-19 situation in Vietnam and cooperation with the Russian Federation in the fight against the epidemic**  Dang Hong Chien – Co-Director General of the Russian-Vietnamese Tropical Center, Hanoi, Vietnam (video conferencing)  **4. Epidemiological aspects and treatment of COVID-19 in the Republic of Guinea**  Mamadou Yéro Boiro **–** Director of the Research Institute of Applied Biology of Guinea  **5. International experience in combating the COVID-19 pandemic**  Nataliya Pshenichnaya – Deputy Director of the Central Research Institute of Epidemiology of the Rospotrebnadzor  6. Mobile complexes of the SAET – experience in diagnostic work under conditions of COVID-19 pandemic  Alla Ryazanova – Head of the Laboratory of Stavropol Anti-Plague Research Institute of the Rospotrebnadzor |
| 11.00–11.15 | | Coffee-break |
| 11.15–13.00 | | Plenary session 6  Study of the properties of the virus, development of diagnostic products, forecasting  Co-chairs: Ivan Dyatlov, Tatiana Nepomnyashchikh  1. Study of the virological properties of SARS-CoV-2 *in vitro* and *in vivo*  Oleg Piankov – Head of the Department “Collection of microorganisms” of the State Scientific Center of Virology and Biotechnology “Vector” of the Rospotrebnadzor  2. Development and production of the first PCR and ELISA test systems in Russia for COVID-19 diagnostics  Tatiana Nepomnyashchikh – Acting Deputy Director General of the State Scientific Center of Virology and Biotechnology “Vector” of the Rospotrebnadzor  3. Development of test systems for the detection of immunoglobulins G to the SARS-CoV-2 virus based on enzyme immunoassay and immune-chromatographic analysis  Ivan Dyatlov – Director of the State Scientific Center of Applied Microbiology and Biotechnology of the Rospotrebnadzor  4. Development of diagnostic tests for SARS-CoV-2  Vladimir Dedkov – Deputy Director of Saint Petersburg Pasteur Research Institute of Epidemiology and Microbiology of the Rospotrebnadzor  5. Genetic variability of SARS-CoV-2 circulating in the Russian Federation  Sergei Bodnev – Leading Research Officer at the Department “Collection of Microorganisms” of the State Scientific Center of Virology and Biotechnology “Vector” of the Rospotrebnadzor  6. Experience in automating the analysis of epidemiological data and making short and medium term forecasts  Denis Antonets – Senior Research Officer of the State Scientific Center of Virology and Biotechnology “Vector” of the Rospotrebnadzor |
| 13.00 – 14.00 | | Lunch |
| 14.00 – 15.00 | | Plenary session 7  Clinical presentation, treatment of COVID-19  Co-chairs: Alexander Semenov, Zhanna Ponezheva  1. Clinical and pathogenetic features of the new coronavirus infection COVID-19  Zhanna Ponezheva – Head of the Clinical Department of Infectious Pathology of the Central Research Institute of Epidemiology of the Rospotrebnadzor  2. **Approaches to the study of humoral immunity to SARS-CoV-2 virus in patients with coronavirus infection**  Lyubov Kozlovskaya – Head of the Laboratory for Poliomyelitis and Other Enterovirus Infections with WHO Reference Center for Polio Surveillance of M.P. Chumakov Federal Scientific Center of Research and Development (video conferencing)  **3**. **Features of mixed infections with SARS-CoV-2 and a number of other respiratory viruses *in vitro* and *in vivo***  Alexander Ryzhikov – Head of the Department of Zoonotic Infections and Influenza of the State Scientific Center of Virology and Biotechnology “Vector” of the Rospotrebnadzor  4. Search and development of chemotherapeutic agents for COVID-19 therapy  Vladimir Zarubaev – Senior Research Officer of Saint Petersburg Pasteur Research Institute of Epidemiology and Microbiology of the Rospotrebnadzor |
| 15.00–15.15 | | Coffee-break |
| 15.15–16.30 | | Special Panel Session  Experience and Prospects of Russian-Guinean Cooperation in Countering Modern Threats and Challenges  Co-chairs: Vladimir Kutyrev, Mamadu Yero Boiro  Opening address: Sergey Girdin – Honorary Consul of the Republic of Guinea in Saint Petersburg and the Leningrad Region  1. The main outcomes of the Russian-Guinean cooperation in 2018-2020 and its prospects  Vladimir Kutyrev – Director of the Russian Research Anti-Plague Institute “Microbe” of the Rospotrebnadzor  **2. Spatial distribution and monitoring of COVID-19 contacts in the Republic of Guinea**  Sanaba Boumbaly – Head of the Postgraduate Department of the Research Institute of Applied Biology of Guinea  **3. Analysis of the epidemiological situation of COVID-19 cases in Guinea: April – September 2020**  N’Faly Magassouba – Director of the Research Center for Virology – Laboratory of Hemorrhagic Fevers in Guinea  4. Features of laboratory diagnosis of COVID-19 in Guinea  Jacob Camara – Junior Research Officer of the Research Center for Virology – Laboratory of Hemorrhagic Fevers in Guinea  5. Improving measures to counteract particularly dangerous viral infections within the framework of the Russian-Guinean cooperation  Oleg Piankov – Head of the Department “Collection of microorganisms” of the State Scientific Center of Virology and Biotechnology “Vector” of the Rospotrebnadzor |
| 16.30 | | Debriefing. Conclusion of the Conference. |