



International Conference

«Community-acquired Pneumonia Before
and After the COVID-19 Pandemic: Main Features
of Diagnosis, Treatment and Prevention»

november 30, 2023



ONLINE

Dear Colleagues!

The Russian Academy of Sciences has partnered with the Central Research Institute of Epidemiology of Rospotrebnadzor and organised the "Community-acquired Pneumonia Before and After the COVID-19 Pandemic: Peculiarities of Diagnosis, Treatment and Prevention" International Conference, which will be held on November 30, 2023 in an online format.

Community-acquired pneumonia is the leading cause of mortality from infectious pathology both in the Russian Federation and around the world. The most important problem remains the high mortality rate of this disease. The mortality rate for the 7-year period prior to the outbreak of COVID-19 averaged 3.0 per 100,000 people, with an alarming trend towards an increase in this indicator among the adult population. It is important to remember that outbreaks of community-acquired pneumonia are most often observed in organised groups, including the military. There has recently been a decrease in the quality of the aetiological interpretation of pneumonia, a situation that presents significant challenges owing to insufficient equipment and the readiness of medical laboratories to carry out this work. In view of the above, the upcoming conference has been assigned the important task of conducting a serious dialogue on modern effective methods of aetiological diagnosis of community-acquired pneumonia.

The Conference is being held primarily to promote the sharing of experience by specialists from different countries in studying the causes of community-acquired pneumonia in the conditions of the new paradigm arising at the end of the COVID-19 pandemic, discuss specific and non-specific prevention and treatment methods, and determine further prospects for reducing the incidence of this pathology. The Conference will also host discussions on problems related to the change in the landscape of the main pathogens of community-acquired pneumonia and the spectrum of their resistance following the end of the COVID-19 pandemic in view of the unjustifiably widespread use of antibacterial drugs during this period.

During the Conference, Russian and international experts from different countries will share their experience in various aspects related to this problem. The results of the collaborative efforts can be used for decision-making at the regional and national levels.

The Conference is being held in support of the development of modern molecular biological technologies with the participation of the World Genomic Research Centre to ensure biological safety and technological independence (Agreement of the Ministry of Science and Higher Education of the Russian Federation No. 075-15-2019-1666 dated 31 October 2019).

Considering the high social, scientific and practical significance of this event, we hereby invite you to take part in the "Community-acquired Pneumonia Before and After the COVID-19 Pandemic: Peculiarities of Diagnosis, Treatment and Prevention" International Conference.

Yours sincerely,

Academician and Secretary of the Department
of Medical Sciences, Russian Academy of Sciences
Member of the Presidium of the Russian Academy
of Sciences, Academician of the Russian Academy of Sciences

Starodubov A.I.