

EXTRACT
from the minutes of the meeting of the Committee on Bioethics
International European University
No. 3, dated May 18, 2024

PRESENT:

Chairman of the Committee : Doctor of Medical Sciences, Prof. Doan S. I.

Deputy Chairman of the Committee : Doctor of Medical Sciences, Senior Researcher Moiseeva G.V.

Executive Secretary: Ph.D., Assoc. Prof. Gorokhovska T. V.

Members of the Commission: Doctor of Medical Sciences, Prof. Kostynskiy B.G., Doctor of Medical Sciences, Prof. Velychko V.I., Ph.D. Assoc. Prof. Zakordonets L.V., Ph.D., Assoc. Prof. Nechyporenko N.M., Candidate of Medical Sciences, Aleksandrina T.A., Candidate of Medical Sciences, Golub T.V. (with consent).

LISTENED:

Report of Professor Bondarenko A.V., Doctor of Medical Sciences, Head of the Department of Pediatrics, Immunology, Infectious and Rare Diseases, on the implementation during 2024-2026. applied research in the specialty 222 – "Medicine" on the topic: "Long-term consequences of the COVID-19 pandemic on infectious and non-infectious morbidity of children and adults".

Head of R&D: Professor Anastasia Bondarenko, Doctor of Medical Sciences, Head of the Department of Pediatrics, Immunology, Infectious and Rare Diseases of IEU.

Relevance of the study: The COVID-19 pandemic has become a significant challenge for global health systems, causing the most prominent health crisis in the modern world. COVID-19 is different from other seasonal respiratory viral infections and can cause damage to many organs and systems of the body with long-term consequences. While the acute manifestations of COVID-19 during the 4 years of the pandemic are relatively known, the long-term effects are still poorly understood, emphasizing the need for further research. Multisystem inflammatory syndrome (MIS) in children is a special type of interaction between the child's body and the SARS-CoV2 virus and is a systemic inflammatory response involving many organs and systems, which develops 2-6 weeks after infection. These conditions clinically resemble a well-known inflammatory disease in children, Kawasaki disease. Despite the decrease in the intensity of the pandemic and the percentage of severe diseases, MIS-C continues to be recorded, but its epidemiology in our country is not well understood. The complexity of further follow-up of patients with long-term consequences of COVID-19 is due to the need for specialists in various medical specialties and the systematization of the data obtained. The long-term effects of COVID-19 continue to be studied.

The study aims to develop an action plan to reduce the impact of the COVID-19 pandemic on public health.

Expected scientific results of R&D:

- obtaining new scientific knowledge on the development of children born to mothers who had COVID-19 during pregnancy;
- obtaining data on the incidence of multisystem inflammatory syndrome in children, other long-term consequences of the COVID-19 pandemic on the health of children and adults;
- comparison of data on the development of children born to mothers who had COVID-19 during pregnancy with world-class results;
- comparison of the incidence, clinical picture and long-term consequences of multisystem inflammatory syndrome in children (MIS-C) associated with COVID-19 with world-class results;
- to study the peculiarities of the impact of the COVID-19 pandemic on the health of the adult population of Ukraine;
- to develop standards for the provision of medical care for children with Kawasaki disease/Kawasaki disease phenotype in MIS-C at the level of the Ministry of Health of Ukraine;
- to amend the treatment of MIS-C in the protocol for the provision of medical care of the Ministry of Health of Ukraine in case of COVID-19;
- development of effective diagnostic, therapeutic and preventive measures to prevent the adverse effects of COVID-19 on the health of children and adults in the context of the constant evolution of the pandemic.

ENDORSED:

Applied Research of the Departments of Pediatrics, Immunology, Infectious and Rare Diseases; fundamental and medical and preventive disciplines; Internal Medicine with a course in obstetrics and gynecology on the topic "Long-term effects of the COVID-19 pandemic on infectious and non-infectious morbidity in children and adults", specialty 222 – "Medicine", to consider it as one that meets the generally accepted norms of morality, the requirements of observance of the rights, interests and personal accessibility of research participants. There is no risk to the study subjects while performing the work. The survey participants are informed about all aspects related to the study's purpose, objectives, methods and expected results. Laboratory and instrumental research methods are generally acceptable, the drugs to be used are approved.

The Bioethics Commission believes that the study complies with the principles of the Helsinki Declaration (1964), the Council of Europe Convention on Human Rights and Biomedicine, GCP rules, the provisions of the WHO, the International Council of Scientific Societies, the International Code of Medical Ethics (1983) and the laws of Ukraine.

Chairman of the Committee

Doctor of Medical Sciences, Professor



S.I. Doan

Executive secretary

Ph.D., Associate Professor



T.V. Gorokhovska