

## NOTICE

At the Non-profit limited company «Karaganda National Research University named after academician E.A. Buketov», the defense of the doctoral dissertation for the PhD degree by Mussabay Karakoz Nurzhanovna will take place on the topic: “Multi-omics studies of the relationship between intestinal microbiota and the immune system in severe coronavirus infections” (educational program 8D05101 – Biology)

The dissertation was carried out at the Microbiome Laboratory of the Center for Life Sciences at National Laboratory Astana, Nazarbayev University.

Language of defense: Kazakh.

### **Official reviewers:**

1. Sarmurzina Zinigul Serikovna, Candidate of Biological Sciences, Associate Professor, Head of the Laboratory of Microbiology of Microorganisms at the Republican Collection of Microorganisms, Astana.

2. Zhugunissov Kuandyk Dauletbayevich, Candidate of Biological Sciences, General Director of the Research Institute for Biological Safety Problems LLP, Almaty.

### **Domestic Scientific Consultants:**

1. Dusmagambetov Marat Uteuovich — Doctor of Medical Sciences, Professor, Head of the Department of Microbiology and Virology named after Sh.I. Sarbasova at Astana Medical University (Astana, Kazakhstan).

2. Kushugulova Almagul Rakhimberliyevna — Doctor of Medical Sciences, Professor, Head of the Microbiome Laboratory at the Center for Life Sciences, National Laboratory Astana, Nazarbayev University (Astana, Kazakhstan).

### **Foreign Scientific Consultant:**

1. Evgeni Sokurenko — Doctor of Medical Microbiology, Professor of the Department of Microbiology at the University of Washington (Seattle, USA).

### **Temporary members of the Dissertation Council:**

1. Li Konstantin Grigorievich — Candidate of Biological Sciences (03.01.00 — Biology), Senior Researcher at the Research Park of Biotechnology and Ecomonitoring of the Karaganda Buketov University (Karaganda, Republic of Kazakhstan).

2. Zhangazin Sayan Berikovich — PhD in Biology (6D060700 — Biology), Associate Professor, Acting Deputy Director for Research and International Relations at the Institute of Natural Sciences of the L. N. Gumilyov Eurasian National University (Astana, Republic of Kazakhstan).

3. Nur Basak Surmeli — PhD in Biochemistry (0312 — Biochemistry), Associate Professor of the Department of Bioengineering, Faculty of Engineering at the Izmir Institute of Technology (Izmir, Turkey).

**The defense will take place on May 8, 2026, at 11:00 a.m.** at the Dissertation Council for the specialty 6D060700 – Biology / educational program 8D05101 – Biology, Karaganda National Research University named after academician E.A. Buketov, address: 100005, Karaganda, Universitetskaya Street, 28, Lecture Hall No.1 (Academic Council Hall).

E-mail: [asbiol@list.ru](mailto:asbiol@list.ru)

**Conference link:**

[https://teams.microsoft.com/l/meetup-join/19%3ameeting\\_MTgxNWY3NWQtNmRlMi00NjVhLWlZNWYtNThmOWY5MDFiNTRl%40thread.v2/0?context=%7b%22Tid%22%3a%220a454519-0ba8-4a0f-ad07-44d17ea7d7ac%22%2c%22Oid%22%3a%2254f2edf6-318e-4a40-95ef-aaa4900903c5%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_MTgxNWY3NWQtNmRlMi00NjVhLWlZNWYtNThmOWY5MDFiNTRl%40thread.v2/0?context=%7b%22Tid%22%3a%220a454519-0ba8-4a0f-ad07-44d17ea7d7ac%22%2c%22Oid%22%3a%2254f2edf6-318e-4a40-95ef-aaa4900903c5%22%7d)

**Meeting ID:** 396 591 167 948 620

**Access code:** wv2mQ2iP

*Youtube link*

<https://www.youtube.com/live/KDojm9weQ88?si=vACc4QSTWcV7makO>

*Executor:*

*Scientific Secretary Жумина А.Г.*

*Тел: 77055547865*