



Institute of Molecular Biology and Genetics of the National Academy of Sciences of Ukraine

Welcome by the BioGENext Organizing Committee

Dear Participants,

It is our great pleasure to welcome you in **Kyiv, Ukraine on September 17–20, 2024**, at the inaugural BioGENext conference, dedicated to the latest advancements in next-generation therapy development. We believe that science and the ability to translate its results into innovative products or technologies hold the key to Ukraine's economic growth, and biopharmaceutical development is one of such strategic fields.

In today's rapidly evolving biomedical landscape, Ukraine has the potential to be an active contributor to the next generation therapies development. For this progress to be effective, it is essential that we join forces and collaboratively develop a strategy to advance biomedical research and biopharmaceutical development in our country. Because no discovery or technological breakthrough is possible without quality education and cutting-edge fundamental research, no therapeutic can be produced without the possibility of its production process development and manufacturing, and no technology transfer is possible without proper regulation and legislative support.

Therefore, we bring together academia, industry, and government to foster connections and joint projects between scientific groups in Ukraine and beyond. The BioGENext Organizing Committee embodies this diversity and aims to showcase the power of synergy. Our team includes scientists from the **Institute of Molecular Biology and Genetics of the NAS of Ukraine** and the **R&D division of the pharmaceutical company YURiA-PHARM LLC**.

We hope **BioGENext Conference** will:

- ✓ Provide a platform for interaction between key stakeholders in Ukrainian biomedical and biopharmaceutical research;
- ✓ Inspire biomedical research in Ukraine by showcasing recent global advancements and cutting-edge technologies;
- ✓ Foster collaboration and joint projects both between national research groups and at the international level;
- ✓ Encourage an educational focus on biomedicine and biotechnology programs in Ukrainian universities.

We are delighted to bring together over **300 participants from more than 23 countries**, representing a wide range of organizations. Our program features presentations by leading international and Ukrainian experts focusing on **nucleic acid and recombinant protein-based therapeutics, gene editing, bioinformatics, biomarkers and molecular diagnostics and other translational research**. We are committed to fostering an interactive and engaging environment, with flash talk sessions, virtual poster presentations, live poster discussions, and on-site networking opportunities at the **Innovation Park UNIT.City**.

We are excited to share the latest developments in next-generation therapy with you and hope that the BioGENext conference becomes an outstanding platform for generating new ideas and fostering collaboration. Enjoy the event!

Sincerely,
BioGENext Organizing Committee

BioGENext Organizing Committee Co-Chairs:

Mykhailo Tukalo, Academician of the National Academy of Sciences of Ukraine, Prof., Dr. Sci., Director of Institute of Molecular Biology and Genetics of National Academy of Sciences of Ukraine (IMBG NASU), Kyiv, Ukraine.

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