

The III Scientific and Practical International Distance Conference  
«MICROBIOLOGICAL AND IMMUNOLOGICAL RESEARCH IN MODERN  
MEDICINE», Kharkiv, March 24, 2023



*National university of pharmacy*



*Department of microbiology,  
virology and immunology*

*The III Scientific and Practical International Distance Conference*  
«MICROBIOLOGICAL AND IMMUNOLOGICAL RESEARCH IN MODERN  
MEDICINE»

*Kharkiv, March 24, 2023*

*(registration certificate № 544 of the Ukrainian Institute of Scientific and Technical  
Expertise and Information  
dated Desember, 19, 2022)*

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**Natalia Filimonova** – Doctor of Medical Sciences, Professor, Head of the Department of Microbiology, Virology and Immunology of National University of Pharmacy;

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**Olga Geyderikh** – Associate Professor of Microbiology, Virology and Immunology, National University of Pharmacy, PhD of Medical Sciences;

**Executive secretaries**

**Olena Koshova** – Associate Professor of Microbiology, Virology and Immunology, National University of Pharmacy, PhD of Pharmaceutical Sciences.

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*Dear colleagues!*

The Organizing Committee invites you to take part in the work  
III Scientific and Practical International Distance Conference  
"MICROBIOLOGICAL AND IMMUNOLOGICAL RESEARCH IN MODERN  
MEDICINE", will be held on March 24, 2023 in Kharkiv.

**The main scientific areas of the conference:**

1. Current issues of medical and pharmaceutical microbiology.
2. Prospects for the creation of antimicrobial drugs and their use in medical practice.
3. Antibiotic resistance of microorganisms and ways to overcome it.
4. Clinical pathophysiology of infectious diseases.
5. Epidemiology of infectious diseases in modern conditions.
6. Clinical immunology and allergology.
7. Immunological, virological, molecular genetic research in laboratory diagnostics.
8. Correction of immunopathological conditions: a modern view.
9. Prospects for the creation of immunobiological drugs.
10. Modern biotechnology.
11. Microbiological aspects of phytopathology.
12. Pharmacological correction of infectious pathology, preclinical studies.
13. Pharmaceutical burns when using antimicrobial drugs.
14. The role of the pharmacist (clinical pharmacist) in ensuring the rational use of medicines.
15. Optimization of technological processes of creating drugs for chemotherapy and chemoprophylaxis of infectious diseases.
16. Genetics of microorganisms.
17. Questions of teaching microbiology, virology and immunology.
18. Sanitary microbiology.
19. Current issues of veterinary microbiology.
20. Information technology and automation of research on the development of antimicrobial drugs.
21. Marketing research of the modern pharmaceutical market of chemotherapeutic drugs

**CONFERENCE INFORMATION**

**Target audience:** Students, masters, post-graduate students, doctoral candidates, teachers and scientists, medical and pharmaceutical specialists are invited to participate in the conference.

**Conference working languages:** Ukrainian, English.

*The conference includes:* oral presentations using the Zoom video conferencing platform. The unified resource locator, ID and password will be placed in the conference program.

**Form of the event:** remote.

**To participate in the conference you need to register by March 20, 2023 and send the conference materials to the link:** <https://forms.gle/jYDp31rx9KJsNz28A>

**Deadline for submission of materials:** March 20, 2023 (inclusive).

**After April 9, 2023,** the electronic version of the collection of materials, conference program and presentations of speakers will be available for download on the website of the Department of Microbiology, Virology and Immunology of NUPh:

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<https://microbiology.nuph.edu.ua/?p=3597&preview=true>

*All conference participants are provided with a collection of abstracts, program and certificate of participation in the event (5 hours) in electronic form.*

**Registration via the link:**

[https://docs.google.com/forms/d/1n1xBOABYWEqVUdhrouyEI89XEWw-\\_vklhZiuhOrvN8o/edit](https://docs.google.com/forms/d/1n1xBOABYWEqVUdhrouyEI89XEWw-_vklhZiuhOrvN8o/edit)

***PARTICIPATION IN THE CONFERENCE AND ABSTRACTS PUBLICATION  
ARE FREE***

**Forms of participation in the conference:**

1. Oral report with presentation on the Zoom platform and publication of abstracts.
2. Oral report with a presentation on the Zoom platform.
3. Publication of abstracts.

**REQUIREMENTS FOR ABSTRACTS**

Abstracts – 1-2 full pages (MS Office Word 2003: A4 page format with 2 cm margins; font -Times New Roman, size – 14 point, 1.0 spacing); no figures, graphs and references.

Abstracts design: title in **CAPITAL LETTERS** in the centre of the sheet, from the new line - **surname, initials of the authors** (in bold, in the centre), the next line - *the full name of the institution, city, country*, e-mail (in the centre) through line with paragraph – the main text.

Theses should contain the following sections: introduction (relevance), materials and methods, results and their discussion, conclusions.

**EXAMPLE OF ABSTRACTS:**

**CHANGES IN THE ORAL MICROFLORA IN DIABETES MELLITUS**

**Ivanov I. I.**

*National University of Pharmacy, Kharkiv, Ukraine*

[ivanov@gmail.com](mailto:ivanov@gmail.com)

**Abstract text** text text text text text text text text text text text text text text text

All abstracts are published in the author's edition. The author is fully responsible for the content of the submitted materials.

Materials prepared by the requirements are requested to be sent by March 20, 2023 (inclusive) to the e-mail address: [microbiology.conf.2021@gmail.com](mailto:microbiology.conf.2021@gmail.com)

The name of the letter – To the conference\_ microbiology of the National Institute of Physics and Technology from the full name (indicate the last name of the first author of theses).

One file must contain one thesis. The name of the files must correspond to the last name of the first author (for example, Ivanov I.I.doc). If more than one thesis from the same author is provided, the files are numbered with Arabic numerals (for example, Ivanov I.I.1.doc).

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The presentation is made in the Microsoft PowerPoint editor (file name after the first author's last name (for example, "Ivanov\_P", Cyrillic).

After receiving the thesis, (presentation of reports) and registration card by e-mail, if they meet the established requirements and the theme of the conference, and after acceptance for printing, authors will be sent a return letter with confirmation. In case of its absence within 5 days after sending, please call the contact persons.

**Contact persons: +38 (095) 347 7615 - Olena Yuriivna Koshova.**

Abstracts of students of higher education are published exclusively in co-authorship with the academic supervisor.

The Organizing Committee reserves the right to reject abstracts submitted in violation of the requirements and those that do not correspond to the theme of the conference.

*Welcome to take part in our conference!*