

II Scientific and Practical Remote Conference

"MODERN ANTIMICROBIAL THERAPY: PROBLEMS AND WAYS TO IMPROVE"

November 22, 2024

(This conference is registered with the State Enterprise "Ukrainian Institute for Scientific and Technical Expertise and Information," certificate No. b09 dated December 11, 2022.)

Organizing Committee of the Conference

- Alla KOTVYTSKA – Acting Rector of the National University of Pharmacy, Ph.D. in Pharmacy, Professor, Honored Worker of Science and Technology of Ukraine (Chair)
- Andrii FEDOSOV – Vice-Rector for Scientific and Educational Work at the National University of Pharmacy, Ph.D. in Pharmacy, Professor (Co-Chair)
- Inna VLADYMIROVA – Vice-Rector for Scientific and Educational Work at the National University of Pharmacy, Ph.D. in Pharmacy, Professor (Co-Chair)
- Natalia FILIMONOVA – Doctor of Medical Sciences, Professor, Head of the Department of Microbiology, Virology, and Immunology at the National University of Pharmacy (Co-Chair)
- Natalia DUBINIINA – Associate Professor at the Department of Microbiology, Virology, and Immunology at the National University of Pharmacy, Ph.D. in Medical Sciences (Committee Member)
- Olha SHAPOVALOVA – Associate Professor at the Department of Microbiology, Virology, and Immunology at the National University of Pharmacy, Ph.D. in Biological Sciences (Committee Member)
- Olena KOSHOVA – Associate Professor at the Department of Microbiology, Virology, and Immunology at the National University of Pharmacy, Ph.D. in Pharmaceutical Sciences (Committee Member)
- Iryna TYSCHENKO – Associate Professor at the Department of Microbiology, Virology, and Immunology at the National University of Pharmacy, Ph.D. in Biological Sciences (Committee Secretary)

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Dear Colleagues!

The Department of Microbiology, Virology, and Immunology at the National University of Pharmacy invites you to participate in the II Scientific and Practical Remote Conference "MODERN ANTIMICROBIAL THERAPY: PROBLEMS AND WAYS TO IMPROVE," which will be held on November 22, 2024, in Kharkiv.

Conference Topics:

- Antibiotic resistance of microorganisms and ways to overcome it.
- Clinical pathophysiology of infectious diseases caused by antibiotic-resistant strains.
- Research on factors and mechanisms of nonspecific and specific antimicrobial protection and prevention of infectious pathology.
- Epidemiology of infectious diseases in modern conditions.

- Problematic issues of antibiotic resistance management in human and veterinary medicine and industry.
- Current issues in medical, pharmaceutical, and veterinary microbiology.
- Prospects for the creation of antimicrobial agents and their application in medical practice.
- Current issues of antibiotic resistance in veterinary medicine.
- Modern biotechnology.
- The role of the pharmacist in ensuring the rational use of antimicrobial agents.
- Problems of laboratory research and monitoring of microbial resistance and diagnostics of infectious diseases.
- Pharmaceutical care in the application of antimicrobial agents.
- Information technologies and automation of scientific research in the development of antimicrobial drugs.
- Marketing research of the modern pharmaceutical market for chemotherapeutic agents.

CONFERENCE INFORMATION

The conference invites academic staff from higher education institutions, research staff from scientific institutions, practitioners, doctoral candidates, postgraduate students, and all interested individuals in the issue of antibiotic resistance of microorganisms and ways to overcome it.

Working languages of the conference: Ukrainian, English.

Form of the event: Remote using the Zoom video conferencing platform. The unified resource locator, identifier, and password will be provided in the conference program.

Deadline for submission of materials: By November 17, 2024 (inclusive).

Materials formatted according to the requirements should be sent to the email address:

microbiology.conf.2021@gmail.com

After November 25, 2023, the electronic version of the materials collection, conference program, and speakers' presentations will be available for download on the website of the [Department of Microbiology and Virology of NUPh](#)

Registration Link: [registration form](#)

All conference participants will receive a collection of abstracts, the program, and a participant certificate (5 hours) in electronic form.

Forms of participation in the conference:

1. Oral presentation with a presentation and publication of abstracts.
2. Oral presentation with a presentation without publication.
3. Publication of abstracts.

Participation in the conference and publication of abstracts is free of charge.

REQUIREMENTS FOR ABSTRACTS FORMAT

The volume of abstracts – 1-2 full pages (MS Office Word 2003: A4 page format with 2 cm margins; font – Times New Roman, 14 pt, 1.0 spacing); without images, graphs, or source lists.

Title in BOLD CAPITAL LETTERS centered on the page,
on a new line – surname and initials of authors (bold, centered), the next line – full name of the institution, city, country, email (centered).

The abstracts should include the following sections: introduction (relevance), materials and methods, results and discussion, conclusions.

One file should contain one abstract. File names should correspond to the surname of the first author (e.g., Ivanov I.I.doc). If more than one abstract is provided by one author, files should be numbered with Arabic numerals (e.g., Ivanov I.I.1.doc).

The presentation should be formatted in Microsoft PowerPoint (file name according to the surname of the first author, e.g., "Ivanov I.I.", in Cyrillic).

After receiving the abstracts (presentation materials) and the registration card by email, if they comply with the established requirements and the conference topic and after acceptance for printing, authors will be sent a return letter of confirmation. If it is not received within 5 days after sending, please contact the contact person.

All abstracts are published in the author's edition. The author bears full responsibility for the content of the submitted materials.

The organizing committee reserves the right to reject abstracts that do not correspond to the conference topics and/or are formatted in violation of the requirements.

Abstracts of higher education seekers are published only in co-authorship with a scientific supervisor.

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Example of Abstract Formatting:

CHANGES IN THE ORAL CAVITY MICROFLORA IN DIABETES MELLITUS

Ivanov I.I.

National University of Pharmacy, Kharkiv, Ukraine

ivanov@gmail.com

Introduction. Text Text Text Text Text Text Text Text Text Text Text

Materials and Methods. Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text
Text Text Text Text Text Text Text Text Text Text Text Text

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We invite you to participate in our conference!