

MINISTRY OF HEALTH OF UKRAINE
NATIONAL UNIVERSITY OF PHARMACY
DEPARTMENT OF PHYSIOLOGY AND PATHOLOGICAL PHYSIOLOGY



INVITATION

**to the VIth scientific and practical conference of students and young scientists
with international participation**

**«FROM EXPERIMENTAL AND CLINICAL PATHOPHYSIOLOGY
TO THE ACHIEVEMENTS OF MODERN MEDICINE AND PHARMACY»**

(certificate № 604 of the State scientific organization

«Ukrainian Institute of Scientific and Technical Expertise and Information» dated 11.12.2023)

May 16, 2024,

Kharkiv

Dear colleagues!

The Organizing Committee invites you to take part in the work of the VIth scientific and practical conference of students and young scientists with international participation «**From experimental and clinical pathophysiology to the achievements of modern medicine and pharmacy**», will be held on **May 16, 2024** in Kharkiv.

SCIENTIFIC DIRECTIONS OF THE CONFERENCE:

1. Molecular basis of pathology, cellular and humoral mechanisms of disease development.
2. The impact of harmful exogenous factors on the human and animal body.
3. Mechanisms of pathological processes and diseases development.
4. Problematic aspects of the diseases of civilization.
5. Clinical pathophysiology.
6. Aspects of teaching pathological physiology in higher education institutions.
7. Preclinical study of biologically active substances of plant and synthetic origin.
8. Synthesis, pharmacological activity of new compounds of synthetic and plant origin.
9. Nanotechnology in pharmacy.
10. Modern problems of pharmacotherapy of human diseases.
11. Translational medicine. Artificial intelligence in clinical medicine.
12. Modern information technologies and their impact on human health and public safety.
13. Modern health and rehabilitation technologies.
14. Mental health and innovations in medical and psychological rehabilitation of military personnel under martial law.

CONFERENCE INFORMATION

Target audience: students, post-graduate students, doctoral candidates, teachers and scientists are invited to participate in the conference.

Working languages of the conference: Ukrainian and English.

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

The electronic version of the collection of materials, the conference program, participant's certificate and speakers' presentations will be available for download on the website of the Department of Physiology and Pathological Physiology of NUPh after May 16, 2024:

<https://pat.nuph.edu.ua/vi-naukovo-praktychna-konferentsiia-studentiv-ta-molodykh-vchenykh/>

CONDITIONS OF PARTICIPATION

To participate in the conference you must send an abstract and a completed registration card **until May 01, 2024** to the e-mail address of the organizing committee: patologyconfer@gmail.com; the file name – the first author's surname (for example, "Petrov", in Cyrillic); in case of an oral presentation, indicate the form of participation in the subject line of the email.

PARTICIPATION IN THE CONFERENCE AND ABSTRACTS PUBLICATION ARE FREE

Forms of participation in the conference:

1. Oral presentation in the Zoom platform and publication of abstracts.
2. Oral presentation in the Zoom platform.
3. Publication of abstracts.

REQUIREMENTS FOR ABSTRACTS

Abstracts – 1-3 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 BOLD LETTERS** in the centre of the sheet, from the new line – **last name, initials of the authors** (semibold, in the centre), the next line – *the full name of the institution, city, country*, e-mail (in the centre), through line from paragraph – the main text. The structure of the main issues of abstract are: introduction, aim, materials and methods, results and their discussion, conclusions. Relevance of research is presented in the introduction.

All abbreviations (except units) can be used only after mentioning the full term. No abbreviations are allowed in the aim and conclusions!

Abstracts should contain the results of own research. The author is fully responsible for the content of the submitted materials, validity of the results and compliance with the rights of use of intellectual property. The Organizing Committee reserves the right to refuse publication if the submitted work does not meet the requirements.

The registration card is issued to the first author of abstract at the link: <https://forms.gle/pZEenvommaUcBJHD8>. In the case of an oral report, the full names of the author's team must be indicated.

The presentation should be created using the Microsoft PowerPoint editor (file named for the first author) (for example, "Petrov_P", in Cyrillic).

Example of abstracts:

MECHANISMS OF DEVELOPMENT OF THE METABOLIC SYNDROME

Petrov P. P.

National University of Pharmacy,

Kharkiv, Ukraine

petrov@gmail.com

Introduction.

Aim (without abbreviations).

Materials and methods.

Results and discussion.

Conclusions (without abbreviations).

Key words.

THE CONFERENCE ORGANIZING COMMITTEE**Chair of the Organizing Committee:**

Kotvitska Alla – Acting Rector of National University of Pharmacy, Doctor of Pharmaceutical Sciences, Professor, Honored Worker of Sciences and Technology of Ukraine.

Co-chair of the Organizing Committee:

Fedosov Andriy – Chief Vice-rector of educational work of the National University of Pharmacy, Doctor of Pharmaceutical Sciences, Professor;

Vladymyrova Inna – Vice-rector for scientific and pedagogical work of the National University of Pharmacy, Doctor of Pharmaceutical Sciences, Professor;

Kuznietsova Viktoriia – Vice-rector for scientific and pedagogical work of the National University of Pharmacy, Doctor of Pharmaceutical Sciences, Professor;

Kononenko Nadiia – Head of Physiology and Pathological Physiology Department of the National University of Pharmacy, Doctor of Medical Sciences, Professor.

Members of the organizing committee:

Rybak Viktoria – Professor of Physiology and Pathological Physiology Department of the National University of Pharmacy, Doctor of Biological Sciences, Professor;

Seliukova Nataliia – Associate professor of Physiology and Pathological Physiology Department of the National University of Pharmacy, Doctor of Biological Sciences, Associate professor.

Contacts of the conference organizing committee

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Please, inform your colleagues, who may be interested in attending the conference. We hope for cooperation!

with best regards, Organizing Committee