

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



**INVITATION**

**for the participation**

**in the IV scientific and practical internet-conference for the international participation  
«MECHANISMS OF PATHOLOGICAL PROCESSES DEVELOPMENT AND DISEASES,  
THEIR PHARMACOLOGICAL CORRECTION»**

*(registration certificate № 419 of the State scientific organization*

*«Ukrainian Institute of Scientific and Technical Expertise and Information» dated September 16, 2020)*

**November 18, 2021,**

**Kharkiv**

*Dear colleagues!*

The Organizing Committee invites you to take part in the work of the IV scientific and practical conference with international participation «**Mechanisms of pathological processes development and diseases, their pharmacological correction**», will be held on **November 18, 2021**, in Kharkiv.

**SCIENTIFIC AREAS OF THE CONFERENCE:**

1. Molecular basis of pathology, cellular and humoral mechanisms of disease development.
2. Role of genetic factors in the pathogenesis of diseases.
3. Mechanisms of pathological processes and diseases development.
4. Age-related pathophysiology.
5. Problematic aspects of the diseases of civilization.
6. Clinical pathophysiology.
7. Issues of pathophysiology teaching.
8. Experimental therapy of the most common diseases.
9. Pharmacological correction of pathological processes.
10. Problems and prospects for the creation of drugs of various kinds of action (medical and cosmetic, homeopathic, veterinary, and extemporary preparation).
11. Optimization of technological processes for the drugs creation.
12. Information technology and automation of scientific research on drug create.
13. Creation of nutraceutical drugs and medical products.
14. Organizational and economic aspects of pharmaceutical enterprises in modern conditions.
15. Marketing research of the modern pharmaceutical market.
16. Nanotechnology in pharmacy.
17. Bioinformatics in pharmacy. Prediction of biological activity of compounds.
18. Global public health issues.

## 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, English, and Russian.

The conference provides the oral reports 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 November 18, 2021:

<https://pat.nuph.edu.ua/en/iv-naukovo-praktychna-internet-konferentsiia/>

## TERMS OF PARTICIPATION

To participate in the conference you must send an abstract and a completed registration card **until November 03, 2021** to the e-mail address of the organizing committee: [patologyconfer@gmail.com](mailto:patologyconfer@gmail.com); the name of the file named for the first author (for example, "Petrov", in Cyrillic).

## PARTICIPATION IN THE CONFERENCE AND ABSTRACTS PUBLICATION ARE FOR FREE

### Forms of participation in the conference:

1. Oral report with presentation in the Zoom platform and publication of abstracts.
2. Oral report with 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 and speaker in one file. In the case of an oral report, the full names of the author's team must be indicated. The name of the file with the registration card named for the first author (for example, "Petrov\_RC", in Cyrillic).

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 THE METABOLIC SYNDROME DEVELOPMENT

**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).

## THE CONFERENCE ORGANIZING COMMITTEE

### Chair of the Organizing Committee:

**Kotvitska Alla** – 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;

**Polovko Natalia** – 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 Victoria** – Professor of Physiology and Pathological Physiology Department of the National University of Pharmacy, Doctor of Biological Sciences, Professor;

**Ostapets Maryna** – Associate professor of Physiology and Pathological Physiology Department of the National University of Pharmacy, PhD in Medical sciences, Associate professor;

**Volokhov Ihor** – executive secretary.

### Contacts of the conference organizing committee

tel. +38 (057) 706-30-66, +38 (050) 167-72-54 – Rybak Viktoriia

E-mail: [patology@nuph.edu.ua](mailto:patology@nuph.edu.ua)

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

with best regards, Organizing Committee

### Participant registration card

Last name \_\_\_\_\_  
First name \_\_\_\_\_  
Middle name \_\_\_\_\_  
Scientific degree, academic rank \_\_\_\_\_  
Name of the institution \_\_\_\_\_  
Name of the structural department \_\_\_\_\_  
Position \_\_\_\_\_  
Address of the institution, country \_\_\_\_\_  
Contact phone \_\_\_\_\_  
E-mail \_\_\_\_\_  
Form of participation \_\_\_\_\_  
Title of abstract \_\_\_\_\_  
\_\_\_\_\_  
Title of report \_\_\_\_\_  
Name of scientific area \_\_\_\_\_  
Date \_\_\_\_\_