

**MINISTRY OF HEALTH OF UKRAINE
NATIONAL UNIVERSITY OF PHARMACY
BIOLOGICAL CHEMISTRY DEPARTMENT
AND VETERINARY MEDICINE**



**I International scientific and practical
online conference**

**"MODERN ACHIEVEMENTS OF EXPERIMENTAL,
CLINICAL, ENVIRONMENTAL BIOCHEMISTRY AND
MOLECULAR BIOLOGY",**

**dedicated to the 85th anniversary of the Department of Biochemistry
March 07, 2024, Kharkiv, Ukraine**

DEAR COLLEAGUES!

We invite you to take part in the international scientific and practical online conference, which will be held in Kharkiv at the National University of Pharmacy on March 07, 2024. The conference is included in the register of congresses, congresses, symposia and scientific and practical conferences scheduled for 2024, registration certificate of UkrINTEI № 590, dated 11.12.2023.

We invite to participate in the conference:

- ❖ researchers, masters, postgraduate students;
- ❖ employees of pharmaceutical, medical, biotechnology companies and institutions;
- ❖ teachers of higher education institutions.

THE DIRECTIONS OF CONFERENCE

- ❖ Cellular and molecular mechanisms of development of pathological conditions of different genesis and ways of their pharmacocorrection by means of synthetic and plant origin.
- ❖ The use of biochemical markers for the assessment of metabolic disorders in the experimental modeling of pathological conditions.
- ❖ Regulation of metabolic processes and cellular functions in normal and pathological conditions.
- ❖ Biochemical mechanisms of action of biologically active compounds and drugs.
- ❖ Clinical and pharmacological biochemistry.
- ❖ Biochemical mechanisms of realization of the effect of drugs on the genetic apparatus of viruses, bacteria and the human body.
- ❖ Molecular biology.
- ❖ Bioinformatics and computational biology.
- ❖ Genetic and biopharmaceutical engineering..
- ❖ Rehabilitation and clinical engineering.
- ❖ Basic principles and new trends in environmental chemistry. Green chemistry in industry.

CONFERENCE ORGANIZING COMMITTEE

Members of the organizing committee:

Chairman: *Alla KOTVITSKA* – Rector of the National University of Pharmacy, Doctor of Pharmaceutical Sciences, Professor, Honored Worker of Science and Technology of Ukraine.

Co-chair: *Inna VLADYMYROVA* – Vice-Rector for Scientific and Pedagogical Work, Doctor of Pharmaceutical Sciences, Professor.

Co-chair: *Vira KRAVCHENKO* – Head of the Department of Biological and Veterinary Medicine, Doctor of Biological Sciences, Professor.

Co-chair: *Nodar SULASHVILI* – MD, PhD, Doctor of Theoretical Medicine in Pharmaceutical and Pharmacological Sciences, Invited Lecturer (Professor) of Scientific Research-Skills Center at Tbilisi State Medical University, Professor of Pharmacology of Faculty of Medicine at Georgian National University SEU, Associate Affiliated Professor of Medical Pharmacology of Faculty of Medicine at Sulkhani-Saba Orbeliani University (*Tbilisi, Georgia*).

Co-chair: *Julija RAZUMIENE* – PhD in Biology, Research Professor, Bioanalysis laboratory, Institute of Biochemistry, Life Science Center of Vilnius University (*Vilnius, Republic of Lithuania*).

Committee Secretary: *Igor SENYUK* – PhD, Associate Professor of the Department of Biological Chemistry and Veterinary Medicine.

Committee Secretary: *Olena SHCHERBAK* – PhD, Associate Professor of the Department of Biological Chemistry and Veterinary Medicine.

Conference rules and participation guidelines

- ❖ Oral report with publication.
- ❖ Oral report without publication.
- ❖ Publication.
- ❖ Poster report with publication.

Conference working languages: Ukrainian, English.

Participation in the conference and posting publication in the collection are free!

Submission of publications for participation in the conference

To participate in the conference, please send an application for participation and publication to the organizing committee's e-mail address biochemistry.conference.2024@gmail.com by **March 06, 2024 (inclusive)**:

- ❖ a completed registration card (Attachment 1). File name: first author's name (card_Tkachenko.doc).
- ❖ publications: File name - first author's name (Tkachenko.doc).
- ❖ poster: File name - poster_first author's name (poster_Tkachenko.pdf).

Publication of conference materials

The conference program and materials (collection of publications, e-posters and certificates of participation) will be posted at <https://biochem.nuph.edu.ua/i-mizhnarodna-naukovo-praktichna-online-konferencija-suchasni-dosjagnennja-eksperimentalnoyi-klinichnoyi-ekologichnoyi-biohimiyi-ta-molekuljarn-oyi-biologiyi/> and sent to each participant.

The conference program will be available at the link on March 06, 2024.

Conference participants will receive a pdf version of personalized certificates indicating 8 hours of work, which is a confirmation of the approbation of scientific research and advanced training of scientists and educators.

Rules for the design of conference publications

Volume for abstracts - from 1 to 5 pages, for articles - more than 5 pages, interval 1.15 cm, paragraph - 1.25 cm, width alignment, standard A-4 sheet, Times New Roman font, size 14. Text editor Microsoft Word. Margins: left, right, top and bottom - 2 cm, without page numbering. For abstracts, the following should be included: introduction, purpose, materials and methods, results and discussion, conclusions. For articles: abstract, keywords, introduction, purpose, materials and methods, results and discussion, conclusions, references. The use of tables, graphs, diagrams, illustrations, etc. is allowed.

Sample formatting of abstract

PROSPECTS OF USE OF THE EXTRACTS OBTAINED FROM THE FRUITS OF THE EUROPEAN PLUM AS LAXATIVE DRUG WITH HEPATOPROTECTIVE PROPERTIES

Shovkova O.V.¹, Ivanov I.V.²

¹National University of Pharmacy, Kharkiv, Ukraine

²National Technical University, Kharkiv, Ukraine

e-mail

Introduction.

The aim of the study.

Materials and Methods.

Results and Discussion.

Conclusions.

Sample formatting of articles

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Abstract.

Key words.

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The aim of the study.

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Results and Discussion.

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References.

Rules for poster report (e-poster)

Please send your e-poster as a 1-page PDF file in landscape orientation (create a document in PowerPoint Landscape Layout 16×9 and save it as a PDF file).

Information for entering the online conference

The conference will be held using the **ZOOM** platform: **ID** 6526281408, **password** 320380. **Link**
<https://us02web.zoom.us/j/6526281408?pwd=Z1J6OWcvcm1WWjZBVkVOQUVxOGhiUT09>,

Instructions for the e-poster preparation

Please submit your *E-Poster* as 1-page PDF file in landscape orientation (create your document in *PowerPoint Landscape Layout* 16×9 and save it as a *PDF* file.)

Please note that you will be notified by the Organizing Committee of the mandatory e-mail notification to receive conference publications. In the absence of feedback, please contact us by phone or via messengers (Viber, WhatsApp, Telegram).

Contact persons

Igor SENYUK - +38 063 1313100

Olena SHCHERBAK - +38 066 2827170

If you have any questions, please contact in a way convenient for you to the responsible persons of the conference.

We invite you to cooperate!

Sincerely, the Organizing Committee!



Attachment 1.

The completed registration card is sent to the address of the Organizing Committee together with the abstracts in electronic form by e-mail biologicalchemistry.conference@gmail.com.

The registration card must include the authors' last name and first name in English.

Registration card of the participant	
Surname, name, patronymic (authors)	
Place of work, department/unit, position	
Degree, academic rank	
E-mail	
Authors' last name and first name IN ENGLISH	
Form of participation (point "+")	publication
	report at the conference
	e-poster
<i>To be filled in in case of the report</i>	
Title of the report	

