



**MINISTRY OF HEALTH OF UKRAINE  
MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE  
BOGOMOLETS NATIONAL MEDICAL UNIVERSITY  
NATIONAL UNIVERSITY OF PHARMACY  
PRIVATE HIGHER EDUCATIONAL INSTITUTION  
"KYIV MEDICAL UNIVERSITY"  
M.G. KHOLODNY INSTITUTE OF BOTANY  
UKRAINE HERBAL PRODUCTS ASSOCIATION**

*Dear colleagues!*

We invite you to participate in the International Scientific and Practical Conference  
**«PLANTA+. SCIENCE, PRACTICE AND EDUCATION»**,  
**19 February 2021, Kyiv, Ukraine**

**Conference organizers:** Bogomolets National Medical University (Kyiv, Ukraine), National University of Pharmacy (Kharkiv, Ukraine), PHEI “Kyiv Medical University” (Kyiv, Ukraine), M.G. Kholodny Institute of Botany (Kyiv, Ukraine), Ukraine Herbal Products Association (Kyiv, Ukraine).

The conference is in the Register of Congresses, Symposia and Scientific-Practical Conferences of Ukraine 2021 (*UkrISTEI certificate № 437 from 30.09.2020*).

**Due to the interest of the scientific community in the exchange of experience and taking into account the current priorities of the medical, biological, and pharmaceutical fields involving research of medicinal plants, the Organizing Committee decided to launch "PLANTA+" as an annual conference.**

## ORGANIZING COMMITTEE

**Chair the committee:** Prof. Valentyna M. Minarchenko, Dr (BiolSc)

**Co-chairs:** Prof. Olena Y. Konovalova, Dr (PharmSc); Prof. Viktoriya S. Kyslychenko, Dr (PharmSc); Prof. Petro I. Sereda, head of the association; Roman A. Mykhailych

**Executive secretaries:** Prof. Uliana V. Karpiuk, Dr (PharmSc); Assoc. Prof. Nadiya P. Kovalska, PhD (PharmSc)

**Committee members:** Professor Y.L. Kuchyn, Dr (MedSc); Professor S.V. Zemskov Dr (MedSc); corresponding member, Prof. S.L. Mosiakin, Dr (BiolSc); Professor I.V. Nizhenkovska, Dr (MedSc); Prof. T.D. Reva, PhD (ChemSc), Dr (PedSc); Assoc. Prof. O.I. Yemelianova, PhD (MedSc); Assoc. Prof. A.Y. Butko, PhD (PharmSc); Assoc. Prof. H.R. Lamazian, PhD (PharmSc); Assoc. Prof. I.S. Cholak, PhD (PharmSc); Assoc. Prof. L.M. Makhynia, PhD (BiolSc); Assoc. Prof. V.T. Pidchenko, PhD (PharmSc); Assoc. Prof. O.M. Strumenska, PhD (MedSc)

## CENTRAL AREAS OF FOCUS FOR THIS CONFERENCE

**Dear colleagues!**

**Please note that the directions of the conference are expanding this year, taking into account current world realities, tasks, and challenges for science and education.**

- Modernization of the educational process due to the global pandemic and the focus on distance learning in educational institutions of pharmaceutical, medical, and biological profile
- The search for new sources of medicinal plant material for the creation of medicines and dietary supplements
- Analysis of the market for herbal medicines; dietary supplements; and medical, preventive, and cosmetic remedies
- Standardization of medicines and their pharmaceutical analysis
- Current approaches to the technology of herbal medicines
- Analysis of extemporaneously compounded medicines with plant-derived components
- Pharmacological research on plant-derived medicines; determination of safety of dietary supplements and their use in medical practice
- Diversity and protection of medicinal plants
- Anatomy and morphology of plants
- Medicinal plant resources
- Introduction and cultivation of medicinal plants
- Molecular mechanisms of action for biologically active substances of plant origin
- The study of biologically active substances in animal feed

- Veterinary pharmacy
- The current state of development and implementation of systems of preventive and healthy nutrition; supplements and food products with special medical purpose involving medicinal herbal raw materials

## **PARTICIPANTS IN THIS CONFERENCE**

We invite scientific and scientific-pedagogical staff from scientific institutions and institutions of higher education in the pharmaceutical, medical, and biological fields; as well as doctoral students, graduate students, students, and employees of pharmaceutical enterprises and related public organizations.

## **FORMS OF PARTICIPATION IN THE CONFERENCE**

- Virtual (only publishing abstract)

## **LANGUAGES OF THE CONFERENCE**

Ukrainian, Russian, English.

## **CONDITIONS OF PARTICIPATION**

To participate in this conference it is first necessary to contact the Organizing Committee [bogomoletc.planta@gmail.com](mailto:bogomoletc.planta@gmail.com) and to send the electronic version of the abstract is **due February 12, 2021**.

Abstracts for publication are accepted only in electronic form, in one of the conference languages. You will receive an email message telling whether your abstract has been accepted for publication.

The Proceedings of the Conference will be published in the Abstracts Book (electronic version). After the conference, an electronic version of the Proceedings will be sent to all participants.

*The authors are responsible for the content and accuracy of their information.*

Materials that do not meet the requirements for registration, need substantial editing, or are received after the deadline may be rejected, and the authors will be so informed.

Participation in the conference is free.

## ABSTRACT SUBMISSION

The abstract should be prepared using software compatible with Microsoft Word (\*.doc or \*.docx). Total size of the abstract (A4 format), including tables, pictures, and references, can be **up to 4 full pages**.

All margins must be 2 cm, Times New Roman font, font size 14, single spacing, paragraph indentation of 1.25 cm, spacing before and after paragraph is 0 pt (absent), full justification, without hyphenation, portrait orientation, no numbering on pages.

The abstract heading includes: first line – abstract title (capital letters, bold); second line – last names and initials of the authors separated by commas (bold italics); third line – full title of the organization, city, country (bold italics); fourth line – e-mails of all authors; and fifth line – key words. The body of the abstract follows one blank line.

The abstracts should contain the following parts: **introduction, materials and methods, results and their discussion, conclusions**. After the body of the abstract the list of references is given (not more than 10 sources in alphabetical order). The references are given in the text using the list number of the source, in square brackets.

Chemical structures are given in IsisDraw format, mathematical formulations should use the built-in editor, Microsoft Equation; pictures and figures should be in \*.jpg or \*.tiff.

Latin names of biological objects are given in italics. Use no abbreviations of words or terms in the title of the publication; abbreviations in the text may be established with the first mention. Publications will use the SI system of units.

One file should contain one abstract. The file name should correspond with the name of the first author (e.g., Ivanov A.A.doc). If more than one abstract is submitted by one author, the files should be numbered with Arabic numerals (e.g., Ivanov A.A.1.doc).

Abstracts formatted according to the requirements should be emailed before **February 12, 2021**, to **[bogomoletc.planta@gmail.com](mailto:bogomoletc.planta@gmail.com)**

Materials (electronic edition) and the certificate will be sent within a week after the date of the conference.

FORMATTING SAMPLE FOR ABSTRACT

**IDENTIFICATION OF FLAVONOIDS IN SOPHORA JAPONICA L.**

*Petrov A.A., Ivanova N.O.*

**Bogomolets National Medical University**

**Kyiv, Ukraine**

[petrov@ukr.net](mailto:petrov@ukr.net), [ivanova@gmail.com](mailto:ivanova@gmail.com)

Key words: word1, word2, word3, etc.

**Introduction.** Text, text, text [1].

**Materials and methods.** Text, text, text [2].

**Results and their discussion.** Text, text, text.

**Conclusions.** Text, text, text

**References:**

:

1.

2.

**CONTACTS:**

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*We welcome your interest and your submissions of abstracts,  
The Organizing Committee of the Conference*