



**SMART
SOCIETY**

2020

**III INTERNATIONAL SCIENTIFIC CONGRESS
ECOLOGY AND HUMAN HEALTH**

P R O G R A M

22-24 October 2020

CZESTOCHOWA - KYIV - REZEKNE - KRYVYJ RIH - MYKOLAYIV - DROHOBYCZ



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SOCIETY**

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III INTERNATIONAL SCIENTIFIC CONGRESS

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- POLONIA UNIVERSITY IN CZESTOCHOWA (POLAND)
- IVAN FRANKO DROHOBYCH STATE PEDAGOGICAL UNIVERSITY (UKRAINE)
- VIVES UNIVERSITY OF APPLIED SCIENCES (BELGIUM)

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- REPRESENTATION OF POLAND ACADEMY OF SCIENCES IN KYIV (POLAND)
- VZW ORADEA NON – GOVERNMENT ORGANIZATION (BELGIUM)
- REZEKNE ACADEMY OF TECHNOLOGIES (LATVIA)
- DAUGHTERLY ENTERPRISE WITH FOREIGN INVESTMENTS OF THE STATE ENTERPRISE LSPA “MEDISAN” OF MOLDOVA REPUBLIC STATE CHANCELLERY’S “MOLDOVA SANATORIUM” (UKRAINE)
- “LVIV POLITECHNIKA” NATIONAL UNIVERSITY (UKRAINE)

CONFERENCE LANGUAGES – Polish, Ukrainian, English

PLACE OF CONFERENCE HOLDING – POLONIA UNIVERSITY IN CZESTOCHOWA (POLAND) and DROHOBYCH (UKRAINE)

SCIENTIFIC EDITORS

Andrzej KRYŃSKI – Professor, Ph.D., Rector-Founder of Polonia University in Czestochowa, *e-mail: a.krynski@ap.edu.pl, orcid.org/0000-0001-9635-023X.*

Nadiia SKOTNA – Doctor of Philosophy, Professor, Rector of Drohobych Ivan Franko State Pedagogical University, *e-mail: skotna@ukr.net, orcid.org/0000-0002-2929-8926.*

Georges KAMTOH TEBUG – Doctor of Medical Sciences, Interdisciplinary Faculty, Institute of Health, Polonia University in Czestochowa, *e-mail: georges2209@yahoo.fr, orcid.org/0000-0002-7897-5831.*

Svitlana VOLOSHANSKA – Professor, Institute of Health, Polonia University in Czestochowa, Candidate of Biological Sciences, Associate Professor of Department of Biology and Chemistry, Dean of the Faculty of Biology and Natural Sciences, Drohobych Ivan Franko State Pedagogical University, *e-mail: bioddpu@ukr.net; svitlana.voloshanska@gmail.com, orcid.org/0000-0003-4589-6376.*

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Ihor FLIUNT – Doctor of Medicine, Professor of Department of Anatomy, Physiology and Valeology, Drohobych Ivan Franko State Pedagogical University, *e-mail: fluntigov777@gmail.com, orcid.org/0000-0002-0251-0595.*

Vasyl STAKHIV – Candidate of Biological Sciences, Associate Professor of Department of Biology and Chemistry, Deputy Dean of of the Faculty of Biology and Natural Sciences for Scientific Work and International Cooperation, Drohobych Ivan Franko State Pedagogical University, *e-mail: vasylstakhyv@ukr.net. orcid.org/0000-0002-8393-1120.*



Vitaliy FIL – Candidate of Biological Sciences, Associate Professor, Head of Department of Anatomy, Physiology and Valeology Drohobych Ivan Franko State Pedagogical University, *e-mail: fillvitalii@gmail.com, orcid.org/0000-0003-4770-5633*.

Svitlana MONASTYRSKA – Candidate of Biological Sciences, Associate Professor, Head of Department of Biology and Chemistry Drohobych Ivan Franko State Pedagogical University, *e-mail: bioddpu@ukr.net, orcid.org/0000-0001-8529-800X*.

Taras KAVETSKYY – Candidate of Physical and Mathematical Sciences, Associate Professor of Department of Biology and Chemistry, Drohobych Ivan Franko State Pedagogical University, *e-mail: kavetsky@yahoo.com, orcid.org/0000-0002-4782-1602*.

Halyna KOVALCHUK – Candidate of Biological Sciences, Associate Professor of Department of Anatomy, Physiology and Valeology, Drohobych Ivan Franko State Pedagogical University, *e-mail: dalynakovalchuk5@gmail.com, orcid.org/0000-0002-5261-8422*.

Viktor SENKIV – Candidate of Technical Sciences, Associate Professor of Department of Ecology and Geography, Drohobych Ivan Franko State Pedagogical University, *e-mail: v_senkiv@ukr.net, orcid.org/0000-0003-2873-2599*.

TECHNICAL EDITOR

Maryana NIMYLOVYCH – senior laboratory assistant of Department of Anatomy, Physiology and Valeology, Drohobych Ivan Franko State Pedagogical University, *e-mail: marjana212@ukr.net, orcid.org/0000-0001-7051-8276*.

BRIEF CONGRESS PROGRAMME

THURSDAY, OCTOBER 22

10.15 – 10.30 – Official opening of the III International Scientific Congress

11.30 – 13.30 – Plenary Session

15.00 – 17.00 – **SCIENTIFIC CONFERENCE «Ecology and health issues»**

FRIDAY, OCTOBER 23

9.00 – 10.30 - Competition of Youth Business-Projects and Start-Ups

11.00 – 12.00 SCIENTIFIC CONFERENCE «Ecology and health issues» – SECTION “BIOMEDICAL ASPECTS OF HUMAN HEALTH”

12.00 – 13.30 – Summary of the Scientific Congress

SATURDAY, OCTOBER 24

9.00 – 10.15 - SCIENTIFIC CONFERENCE «Ecology and health issues»

10.20 – 11.30 - SCIENTIFIC CONFERENCE «Ecology and health issues» – SECTION “ENVIRONMENTAL ASPECTS OF HUMAN HEALTH”

12.00 – 13.30 – Summary of the **SCIENTIFIC CONFERENCE «Ecology and health issues»**



All section and plenary sessions will take place on the Zoom platform at the following link:

<https://us02web.zoom.us/j/8198173599?pwd=RDg3Z1RQK0F5SnczbW5VVMVoNzRVQT09>

Conference ID: 819 817 3599

Access code: 3qiE97

PROGRAM

Plenary Session (Thursday)

Coordinator - Svitlana Voloshanska, PhD

1. **Sharifi S., Jafari S., Meimanat Abadi M.** Nanobiotechnology in dental health.
2. **Ahmadian E., Eftekhari A., Kavetsky T., Voloshansky Y., Mohammaddoust H., Rameshrad M., Rameshrad M., Samiei M., Abdol Abadi F., Khalilov R.** The application of Nanotechnology in cancer treatment.
3. **Fedorova O., Petrina R., Havryliak V., Krvavych A.** Method tissue culture for obtaining of personal care products/cosmetics with extracts of plants on European standards.
4. **Zayarnyuk N., Sobetov B., Krychkovska A., Paterega I., Tsvetkovska A., Novikov V.** The dynamic of nicotine addiction pharmacotherapy: the perspectives of developing of new nicotine replacement therapy remedy.

Section “BIOMEDICAL ASPECTS OF HUMAN HEALTH” (FRIDAY)

Section coordinators – Taras Kavetsky, PhD
Vitaliy Fil, PhD

1. **Maghsoudi Z., Hosainzadegan H.** Effects of nanoparticles on biofilms
2. **Noshad H., Ahmadian E., Ardalan M., Samiei M., Krasnevych V., Zununi Vahed S.** The application of nanomedicines for acute kidney injury
3. **Kavetsky T., Khalilov R., Eftekhari A., Voloshanska S., Kravtsiv V., Mushynska O., Krasnevych V., Maghsoudi Z., Hosainzadegan M., Hosainzadegan H.** Nanoparticles as an emerging health solution for viral infections especially COVID-19
4. **Shved O., Hubrii Z., Vichko O., Petrina R., Chervetsova V., Novikov V.** Analysis of possibility of use functional drinks based on microbiotes



5. **Stadnytska N., Shved O., Lobur I., Parashchyn Zn., Novikov V.** Analysis of the assortment of biologically active additives for the prevention of the respiratory diseases
6. **Bryukhovetska I., Priyma A.** Research of hydrochemical indicators and possibilities of migration of the surface water pollution of the striy dictrict of Lviv region
7. **Pavlyshak Y., Krechkivska G., Lushchak R.** Analysis of the current state of medicinal plants in Ivano-Frankivsk region and their use for medicinal purposes
8. **Ivasivka A., Fil V., Novikov V.** Biochemical indices of blood at heart diseases of population of regions located at different altitudes
9. **Kniazieva K., Petrina R., Mylyanych A., Shved O.** Extracts of callus biomass of Arnica Montana and Calendula officinalis as a source of amino acids
10. **Kovalchuk Y., Lupak O., Fill V., Runa M.** Ivestigation of the health level of students' youth
11. **Voloshanska S., Drozd I., Kossak H., Sozanska O.** Analysis of herbal tea consumption among student youth
12. **Ivasivka A., Polyak O., Fil V.** Microbiological control of milk in various forms of management
13. **Krechkiwska G., Pavlyshak Y., Lushchak R.** Species composition study of wild medicinal plants in Horodok district

Section “ENVIRONMENTAL ASPECTS OF HUMAN HEALTH” (SATURDAY)

Section coordinator – Nataliia Hoivanovych, PhD
Edyta Całus, MA

1. **Antonyak H., Lesiv M., Pollishchuk O., Hoivanovych N., Dzhura N., Dumych O.** Ecological role of aquatic macrophytic vegetation and its importance to humans
2. **Butsyak A., Shved O., Butsyak V., Hubrii Z., Novikov V.** Analysis of the adsorbents use For local reduction of toxic load with heavy metals
3. **Pisotska L., Yevdokymenko N., Stetsula N., Stakhiv V.** Kirlianography of bioelectric properties in plants
4. **Polish N., Marintsova N., Konechna R., Krychkovska A., Zayarnyuk N., Novikov V.** Pyrasole-based drugs in correcting medical and biological problems of human health
5. **Trigub V., Domuschy S., Lyashkova O.** Heavy metals in the soils of the Odessa city: eco-toxicological assessment

6. **Antonyak H., Mamchur Z., Polishchuk A., Lesiv M., Hoivanovych N.** Environmental impact of road transport
7. **Pakholkiv N., Ohorodnyk N., Yanyshyn Ya.** Protective effect of polysorb at the action with heavy metals on the enzymatic activity of cow rumen microorganisms
8. **Kropyvnytska L., Stadnichuk O., Martyniuk I., Kucher M., Kucher L.** Decentralized water supply and its impact on public health
9. **Hoivanovych N., Kravtsiv R., Antonyak H., Petriv M.** Analysis of biochemical parameters of *Persicaria bistirta* in different ecosystem
10. **Kuchmanygh N., Bryndzia I., Slobodyan L.** Estimation for the influence of phenol content in groundwater and surface waters of Boryslav on the prevalence of chronic hepatitis
11. **Farafonov S., Stakhiv V., Kravtsiv R.-I., Sokolova A.** Facilitation of adaptation processes during critical retention periods in beef cattle with *Bacillus* probiotics
12. **Monastyrska S., Kovalchuk H., Stetsyk R.** Diabetes mellitus distribution in mountainous region of the Carpathian region

