



Ministry of Health of Ukraine  
National University of Pharmacy  
Department of Clinical Pharmacology  
and Clinical Pharmacy

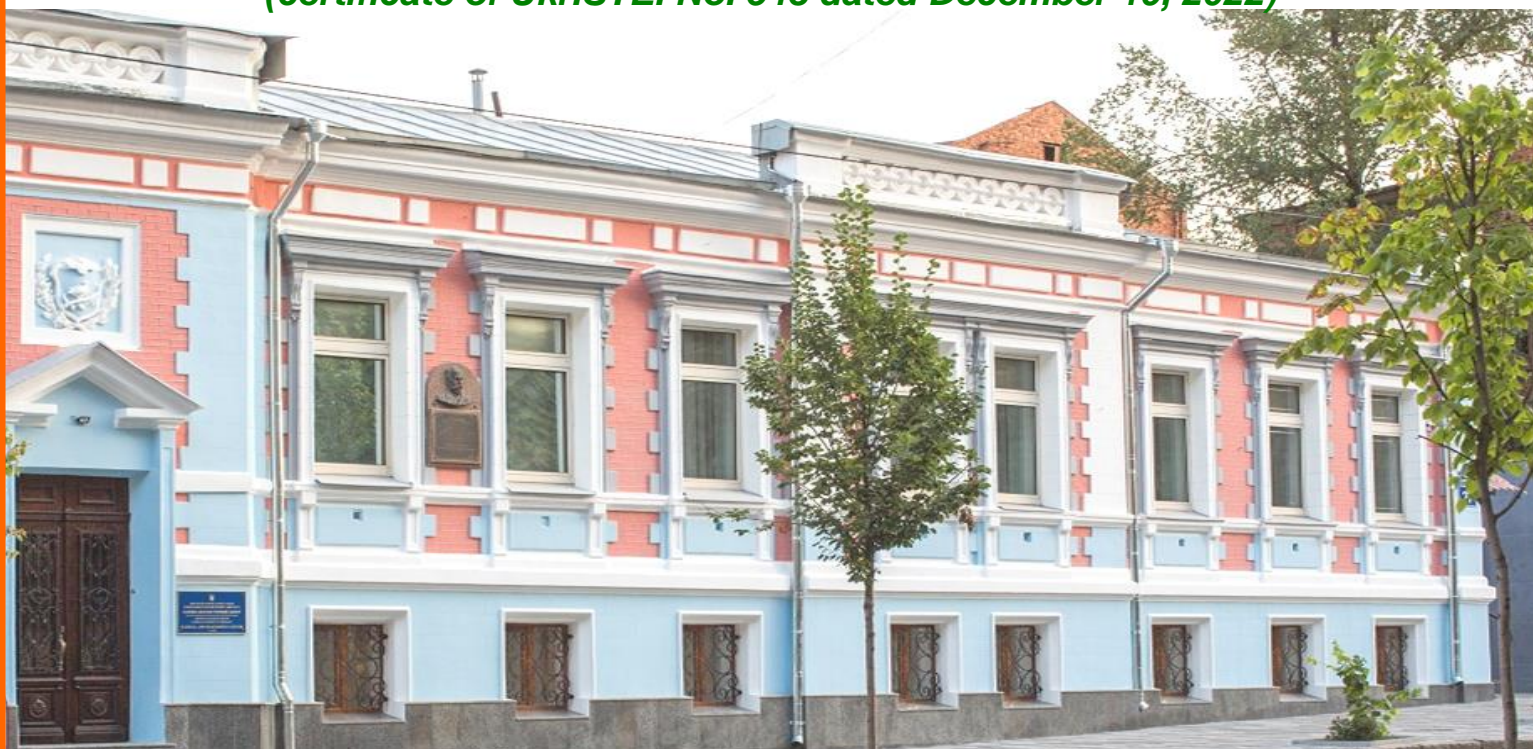


## PROGRAM

*of the All-Ukrainian scientific and practical Internet-conference  
with international participation, dedicated to the 30<sup>th</sup> anniversary  
of the Department of Clinical Pharmacology and Clinical Pharmacy  
of the National University of Pharmacy founding*

# **“CLINICAL PHARMACY IN UKRAINE AND THE WORLD”**

*(certificate of UkrISTEI No. 543 dated December 19, 2022)*



**March 16-17, 2023**

**Kharkiv**

## **ORGANIZING COMMITTEE**

### **Chair of the Organizing Committee**

Alla KOTVITSKA — Acting Rector of the National University of Pharmacy, Doctor of Pharmaceutical Sciences, Professor, Honored Worker of Science and Technology of Ukraine

### **Co-chairs of the Organizing Committee**

Valentin CHERNYKH — Honorary Rector of the National University of Pharmacy, Academician of the National Academy of Sciences of Ukraine, Doctor of Pharmaceutical Sciences, Doctor of Chemical Sciences, Professor, Honored Worker of Science and Technology of Ukraine

Kateryna ZUPANETS — the Head of the Department of Clinical Pharmacology and Clinical Pharmacy of the National University of Pharmacy, Doctor of Pharmaceutical Sciences, Professor

### **Members of the Organizing Committee**

Inna VLADIMIROVA — Vice-Rector for Scientific and Pedagogical Work of the National University of Pharmacy, Doctor of Pharmaceutical Sciences, Professor

Olga NABOKA — Dean of Faculty of Medical and Pharmaceutical Technologies of the National University of Pharmacy, Doctor of Biological Sciences, Professor

Tetiana SAKHAROVA — Doctor of Pharmaceutical Sciences, Professor of the Department of Clinical Pharmacology and Clinical Pharmacy of the National University of Pharmacy

Nataliya BEZUGLA — MD, PhD, Associate Professor of the Department of Clinical Pharmacology and Clinical Pharmacy of the National University of Pharmacy

Olga TARASENKO — MD, PhD, Associate Professor of the Department of Clinical Pharmacology and Clinical Pharmacy of the National University of Pharmacy

Svitlana MISIUROVA — PhD in Pharmacy, Associate Professor of the Department of Clinical Pharmacology and Clinical Pharmacy of the National University of Pharmacy

### **Conference Executive Secretary**

Tetyana KOLODYEZNA — PhD in Pharmacy, Assistant Professor of the Department of Clinical Pharmacology and Clinical Pharmacy of the National University of Pharmacy

**MARCH 16, 2023**

**Beginning at 11:00 a.m.**

Online, ZOOM meeting

Join a ZOOM conference:

<https://us02web.zoom.us/j/7413947031?pwd=WEIPd3luRIJYUzdpVDVHNVdGTGREQT09>

Conference ID: 741 394 7031 Password: 418392

**Video presentation "Clinical pharmacy in Ukraine: 30 years"**

### **Opening**

Alla KOTVITSKA — Acting Rector of the National University of Pharmacy, Doctor of Pharmaceutical Sciences, Professor, Honored Worker of Science and Technology of Ukraine

Valentin CHERNYKH — Honorary Rector of the National University of Pharmacy, Academician of the National Academy of Sciences of Ukraine, Doctor of Pharmaceutical Sciences, Doctor of Chemical Sciences, Professor, Honored Worker of Science and Technology of Ukraine

### **Greetings to the Participants of the Conference**

Kateryna ZUPANETS — the Head of the Department of Clinical Pharmacology and Clinical Pharmacy of the National University of Pharmacy, Doctor of Pharmaceutical Sciences, Professor

Tetiana SAKHAROVA — Doctor of Pharmaceutical Sciences, Professor of the Department of Clinical Pharmacology and Clinical Pharmacy of the National University of Pharmacy

Olga NABOKA — Dean of Faculty of Medical and Pharmaceutical Technologies of the National University of Pharmacy, Doctor of Biological Sciences, Professor

Oleksandr KATILOV — Associate Professor of the Department of Propedeutics of Children's Diseases of the National Pirogov Memorial Medical University, MD, PhD, Medical Director of the Medical Center "INNOMED-pediatrics"

Hanna ZAICHENKO — the Head of the Department of Pharmacology of the O.O. Bogomolets National Medical University, Doctor of Medical Sciences, Professor

## **Plenary reports**

### ***CLINICAL PHARMACIST: FROM THE IDEAL DISPENSING PHARMACIST TO A FULL MEMBER OF THE PHARMACOTHERAPEUTIC TEAM IN THE CLINIC***

Hanna ZAICHENKO, the Head of the Department of Pharmacology of the O.O. Bogomolets National Medical University, Doctor of Medical Sciences, Professor (Kyiv, Ukraine)

### ***MODERN DEVELOPMENTS OF PHARMACEUTICAL PREPARATIONS FOR USE IN OPHTHALMOLOGY***

Kateryna ZUPANETS, the Head of the Department of Clinical Pharmacology and Clinical Pharmacy of the National University of Pharmacy, Doctor of Pharmaceutical Sciences, Professor (Kharkiv, Ukraine)

### ***CLINICAL PHARMACIST IN THE MIRROR OF MODERN MEDICAL PRACTICE***

Oksana MISHCHENKO, the Head of the Department of Clinical Pharmacology of the Institute for Advanced Training of Pharmacy Specialists of the National University of Pharmacy, Doctor of Pharmaceutical Sciences, Professor (Kharkiv, Ukraine)

### ***CURRENT ISSUES OF CLINICAL RESEARCH IN WARTIME IN UKRAINE. RESEARCHER'S PERSPECTIVE***

Oksana SHTRIMAITIS, Vice-Rector for Research, Head of the Department of Chemical and Pharmaceutical Disciplines of the CIHE "Rivne Medical Academy", PhD in Pharmacy (Rivne, Ukraine)

### ***FUNDAMENTALS OF POLYTROPIC PHARMACODYNAMICS OF GLUQUAMIN***

Sergii SHEBEKO, Professor of the Department of Clinical Pharmacology and Clinical Pharmacy of the National University of Pharmacy, Doctor of Pharmaceutical Sciences, Professor (Kharkiv, Ukraine)

### ***ORGANIZATION AND CONDUCT OF CLINICAL RESEARCH: WARTIME CHALLENGES***

Iryna KRAVCHENKO, Specialist of the Clinical Research Department of the JSC "Farmak" (Kyiv, Ukraine)

### ***THERAPEUTIC VACCINES AS INNOVATIVE APPROACH FOR CHRONIC HEPATITIS B THERAPY: CLINICAL RESEARCH AND PERSPECTIVES***

Kseniia RATUSHNA, PhD, MS Bioethics; Scholar, Technical University of Munich (Munich, Germany); Assistant, Associate Professor, Department of Clinical Pharmacology and Clinical Pharmacy of the National University of Pharmacy (Kharkiv, Ukraine)

***PROSPECTS OF LONG-TERM USE OF MACROLYDES FOR THE TREATMENT OF CHRONIC RHINOSINUSITIS: EMPHASIS ON TREATMENT SAFETY***

Tetiana Zhulai, Assistant Professor of the Department of Clinical Pharmacology and Clinical Pharmacy of the National University of Pharmacy, MD, PhD (Kharkiv, Ukraine)

Sergii SAMUSENKO, Doctor-otolaryngologist of the Highest Category, Director of the Non-profit Municipal Enterprise “City Clinical Hospital No.30” of Kharkiv City Council (Kharkiv, Ukraine)

***LATEST DATA ON THE EFFECTIVENESS OF PHLEBOTROPIC DRUGS IN PATIENTS WITH CHRONIC VENOUS INSUFFICIENCY OF THE LOWER EXTREMITIES***

Denys OKLEI, Professor of the Department of Surgical Diseases of the V. N. Karazin Kharkiv National University, Doctor of Medical Sciences, Associate Professor (Kharkiv, Ukraine)

**MARCH 17, 2023**

**POSTER SESSION**

**Time from 12:00 p.m. to 13:00 p.m.**

Online, ZOOM meeting

Join a ZOOM conference:

<https://us02web.zoom.us/j/5284051206?pwd=eEIDZmlmazJSUm14RIJiTkROaTlWUT09>

Conference ID: 528 405 1206 Password: 281206

***1. BIOCHEMICAL MARKERS OF DEPRESSION***

Igor SENIUK, Vira KRAVCHENKO, NUPh (Kharkiv, Ukraine)

***2. THE INFLUENCE OF CARBACETAM ON THE DEVELOPMENT OF OXIDATIVE-NITROACTIVE STRESS IN THE CEREBRAL CORTEX OF RATS UNDER THE CONDITIONS OF SCOPOLAMINE-INDUCED NEURODEGENERATION***

Olga KMET, BSMU (Chernivtsi, Ukraine)

***3. CLINICAL POSSIBILITIES OF FLOW CYTOMETRY IN THE STUDY OF ASTHMA***

Vira ANDRUSHCHENKO, Nataliia MAKIEIEVA, Yuliia HERASYMENKO, KhNMU (Kharkiv, Ukraine)

***4. ASYMMETRY IN INDICATORS OF THE STATE OF THE TEAR FILMS IN PATIENTS WITH DRY EYE SYNDROME***

Yuliia TOMASHEVSKA, Serhii KRYVOVIAZ, Olena KRYVOVIAZ, National Pirogov Memorial Medical University (Vinnytsia, Ukraine)

***5. THE RATIONALE OF THE USE OF DIFFERENT COMBINATIONS OF COLECALCIPHEROL IN RATS GONAD DAMAGE FOR THE CORRECTION OF REPRODUCTIVE FUNCTION***

Nataliia SMOLIENKO, Yevheniia KORENIEVA, Ihor MARAKHOVSKYI, Elina CHYSTIAKOVA, Nataliia VELYCHKO, Inna BIELKINA, Volodymyr BONDARENKO, State Institution "V. Danilevsky Institute for Endocrine Pathology Problems of the NAMS of Ukraine" (Kharkiv, Ukraine)

***6. MEDICATION ADHERENCE IN ARTERIAL HYPERTENSION PATIENTS WITH VERY HIGH GENERAL CARDIOVASCULAR RISK***

Vadym VIZIR, Anton SADOMOV, Oleksandr DEMIDENKO, ZSMU (Zaporozhye, Ukraine)

**7. MINIMIZING COSTS WITH RABEPRAZOLE DRUGS AND CHOOSING MORE ECONOMICALLY BENEFICIAL GENERIC DRUGS IN GASTRO-ESOPHAGEAL DISEASE**

Oksana TKACHOVA, Polina ARTEMENKO, NUPh (Kharkiv, Ukraine)

**8. ANALYSIS OF THE USE OF VITAMIN D PREPARATIONS OF DIFFERENT MANUFACTURERS IN CHILDREN WITH PARALYTIC SYNDROMES**

Olena RIHA, Oleksandra MYKHAILOVA, Maryna URYVAIEVA, Natalia KONOVALOVA, KhNMU (Kharkiv, Ukraine)

**9. STUDY OF THE FACTORS INFLUENCE OF THE PRE-ANALYTICAL AND ANALYTICAL STAGES OF LABORATORY RESEARCH ON THE INDICATORS OF A GENERAL BLOOD ANALYSIS**

Khrystyna RESHETNIAK, Svitlana MISIUROVA, Viktoriia PROPISNOVA, Nadiia CHURYLOVA, NUPh (Kharkiv, Ukraine)

**10. APPLICATION OF MODERN TEACHING METHODS IN TEACHING PHARMACEUTICAL CARE**

Olena SAMOHALSKA, I. Horbachevsky Ternopil National Medical University (Ternopil, Ukraine)

**11. CHALLENGES AND LIMITATIONS IN CONDUCTING PRECLINICAL TRIALS ON COLLAGEN-INDUCED ARTHRITIS IN RATS**

Sanita MALESKIC KAPO, Nina CAMDZIC, Medical Faculty of University of Sarajevo (Sarajevo, Bosnia and Herzegovina)

**12. PHYSIOLOGICAL REASONING OF GASTRIC SECRETION NORMALIZATION**

Inna ISAIEVA, Iryna KARMAZIN, Yevheniia HROMKO, KhNMU (Kharkiv, Ukraine)

**13. THE ROLE OF THE PHARMACIST IN PROVIDING RATIONAL TREATMENT OF COUGH IN CHILDREN WITH MUCOLITIC MEDICATIONS**

Anhelina SHVORAK, Kateryna VIETROVA, Nataliia DAVISHNIA, Tetiana SAKHAROVA, NUPh (Kharkiv, Ukraine)

**14. DIGITALIZATION OF LABORATORY PROCESSES TO PREVENT ERRORS IN CLINICAL DIAGNOSTIC LABORATORIES**

Olha PETROVSKA, LLC "Nutrimed" (Lviv, Ukraine)  
Svitlana MISIUROVA, NUPh (Kharkiv, Ukraine)

**15. FEATURES OF EARLY CLINICAL AND LABORATORY DIAGNOSIS OF DIABETES**

Rymma YEROMENKO, Olena DOLZHYKOVA, Oleksii KOVTUN, NUPh (Kharkiv, Ukraine)

**16. STUDY OF THE FEATURES OF THE CLINICAL TRIALS OF VACCINES**

Oleksandr OCHKUR, Nataliya BEZUGLA, NUPh (Kharkiv, Ukraine)

**17. RESULTS OF CLINICAL TRIALS OF MELATONIN USE AS IMMUNOTROPIC MEDICINE**

Iryna LUTSAK, Zhytomyr Basic Pharmaceutical College (Zhytomyr, Ukraine)  
Nataliya BEZUGLA, NUPh (Kharkiv, Ukraine)

**18. COMPARISON OF POLYCLONAL, MONOCLONAL AND RECOMBINANT ANTIBODIES**

Nona PURYKINA, Ruprecht-Karls University of Heidelberg (Heidelberg, Germany)  
Tetiana SAKHAROVA, NUPh (Kharkiv, Ukraine)

**19. STUDY OF MODERN APPROACHES TO THE ORGANIZATION OF MENTAL HEALTH PROTECTION IN THE WORLD AND IN UKRAINE**

Alina VOLKOVA, Yuliia KORZH, Iryna SURIKOVA, NUPh (Kharkiv, Ukraine)

**20. KEY ASPECTS OF WORK REGARDING THE ELIMINATION AND PREVENTION OF NONCONFORMITIES AT THE CLINICAL RESEARCH SITE**

Tetyana KOLODYEZNA, NUPh (Kharkiv, Ukraine)

**21. ANALYSIS OF THE EVIDENCE BASE OF THE CLINICAL EFFECTIVENESS OF ESCITALOPRAM**

Oksana TKACHOVA, Liliia KOVALENKO, NUPh (Kharkiv, Ukraine)

**22. ANALYSIS OF THE PRESENCE OF ACE INHIBITORS IN REGULATORY MEDICAL AND TECHNOLOGICAL DOCUMENTS**

Oksana TKACHOVA, Andrii DROBIAZKO, NUPh (Kharkiv, Ukraine)

**23. ASPECTS OF THE EFFECTIVENESS AND SAFETY OF THE USE OF PSYCHOSTIMULANTS WHICH ARE CENTRALLY ACTING SYMPATHOMIMETICS IN CLINICAL PRACTICE**

Mykhailo DONCHENKO, Nataliia DAVISHNIA, NUPh (Kharkiv, Ukraine)  
Nataliia SHUNINA, Kharkiv Clinical Hospital on Railway Transport No. 1 (Kharkiv, Ukraine)



**24. APPROACHES TO PROVIDING PROPER COMMUNICATIONS WHEN CONDUCTING MULTICENTER CLINICAL TRIALS**

Anatolii NAICHUK, Nataliia DAVISHNIA, Tetyana KOLODYEZNA, NUPh (Kharkiv, Ukraine)

**25. PRINCIPLES OF PHARMACEUTICAL CARE WHEN USING EMOLLIENTS IN CHILDREN WITH ATOPIC DERMATITIS**

Alina SIVTSEVA, Nataliia DAVISHNIA, Kateryna VIETROVA, NUPh (Kharkiv, Ukraine)

Reports will be posted at the website of the Department of Clinical Pharmacology and Clinical Pharmacy of the National University of Pharmacy in the "Science" section additionally "All-Ukrainian scientific and practical Internet-conference with international participation, dedicated to the 30th anniversary of the Department of Clinical Pharmacology and Clinical Pharmacy of the National University of Pharmacy founding"

<https://clinpharm.nuph.edu.ua/vseukrainska-naukovo-praktichna-internet-konferencija-z-mizhnarodnoju-uchastju-klinichna-farmacija-v-ukraini-ta-sviti-prisvjachena-30-richchju-zasnuvannja-kafedri-klinichnoi-farmakologii-ta-klinichnoi/>