



Programme  
of the VIII National Congress  
of Pharmacists of Ukraine

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*September 13 – 16, 2016*  
*Kharkiv*



# Organizers of the VIII National Congress of Pharmacists of Ukraine

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*Ministry of Health of Ukraine  
State Administration of Ukraine on Medical Products  
The Ministry of Education and Science of Ukraine  
The National Academy of Sciences of Ukraine  
National Academy of Medical Sciences of Ukraine  
Kharkiv Regional State Administration  
Kharkiv Regional Council  
Kharkiv City Council  
Public organization “Kharkiv regional association of  
pharmaceutical workers”  
All-Ukrainian Pharmaceutical Chamber  
Ukrainian Rating Agency LLC  
National University of Pharmacy*

# Organization Committee of the VIII National Congress of Pharmacists of Ukraine

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## **Head of the Organization Committee:**

*Suprun Ulana Nadiia, acting Minister of Health of Ukraine*

## **Co-chairs of the Organization Committee:**

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Chernykh V.P., Semynozhenko V.P., Zhebrowska F.I., Pechaiev V.K.*

## **Members of the Organization Committee:**

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Yakovleva O.Yu.*

## **Secretariat of the Congress:**

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Siegodina V.V., Surikova I.O., Khalavka M.V., Khaliman O.V.*

## Tuesday, September, 13

	NUPh Hall, 4, Valentynivska str.
<i>7.00 → 22.00</i>	<i>Registration of the Congress and the Scientific and Practical Conference delegates and participants</i>
<i>10.00</i>	<i>Exhibition “History and modernity: from Congress to Congress” Opening Ceremony at the NUPh History Museum</i>
	<i>Sightseeing</i>
<i>beginning–10:00; 16:00</i>	<i>Bus tour “NUPh – a Pearl of Pharmacy”</i>
<i>beginning–10:00; 16:00</i>	<i>Bus tour “Kharkiv – history and modernity”</i>
<i>beginning at 17:00</i>	<i>Bus tour “Scientific Kharkiv”</i>
<i>beginning at 18:00</i>	<i>Walking tour “Things one need to know about Kharkiv”</i>

# Wednesday, September, 14

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## PLENARY AND GREETING DAY

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Kharkiv National Academic Opera and  
Ballet Theatre nd.a. M. Lysenko (KNAOBT)  
25, Sumska str.

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- 7:00 → 15:00** Registration of the Congress delegates and participants
- 9:00 → 9:30** The assembly session of the VIII National Congress of Pharmacists of Ukraine (the Heads of the delegations' meeting),  
Conference Hall, 2<sup>nd</sup> floor
- 10:00 → 12:00** Congress opening ceremony
- 12:00 → 14:00** PLENARY SESSION
- 12:00 → 12:15** The novel National Healthcare System. Role of Pharmacy  
Roman R. Ilyk  
Deputy Minister of Health of Ukraine, Med.Sc.D.
- 12:15 → 12:35** Pharmaceutical branch – an integral part of defense capability of Ukraine  
Filia I. Zhebrovska  
General Director, Pharmak JSC, PhD (Econ)
- 12:35 → 12:55** Pharmacy of Ukraine : from Congress to Congress  
Valentyn P. Chernykh  
NUPh Rector, academician of the NAS, prof.
- 12:55 → 13:10** Implementation of the State policy in the field of medicines turnover  
Iryna M. Suvorova  
Acting Head of the State Administration of Ukraine on Medicinal Products
- 13:10 → 13:25** Up the down information staircase.  
Presentation of the Pharmaceutical Encyclopedia 3<sup>rd</sup> edition  
Igor V. Kriachok  
Director, Morion Ltd., PhD (Med)
- 13:25 → 13:40** Development of Ukrainian pharmaceutical market.  
The role of Ukrainian medicines' producers  
Sergiy V. Sur  
Director on Research and Inventions, Arterium Corporation, Pharm.Sc.D.
- 13:40 → 13:50** Presentation of the Rx index – a guide on equivalence of medicines  
1<sup>st</sup> edition  
Igor A. Zupanets, head of the Clinical Pharmacology and Clinical Pharmacy Department, NUPh, the chief freelance MoH specialist on the "Clinical Pharmacy" specialty, Med.Sc.D., prof.  
Sergiy A. Savych, director, Pharmacist Practitioner LLC  
Valentyn P. Chernykh, NUPh Rector, academician of the NAS, prof.
- 14:00 → 14:10** Exhibition "Pharmacy of Ukraine: rhythm of modernity" Opening Ceremony
- 14:10 → 14:30** Lunch Break
- 14:30 → 18:00** PLENARY SESSION (resumption)
- 14:30 → 14:45** Pharmacy of the 21<sup>st</sup> Century: The Role of FIP  
(video presentation)  
Luc Besançon  
FIP Chief Executive Officer
-

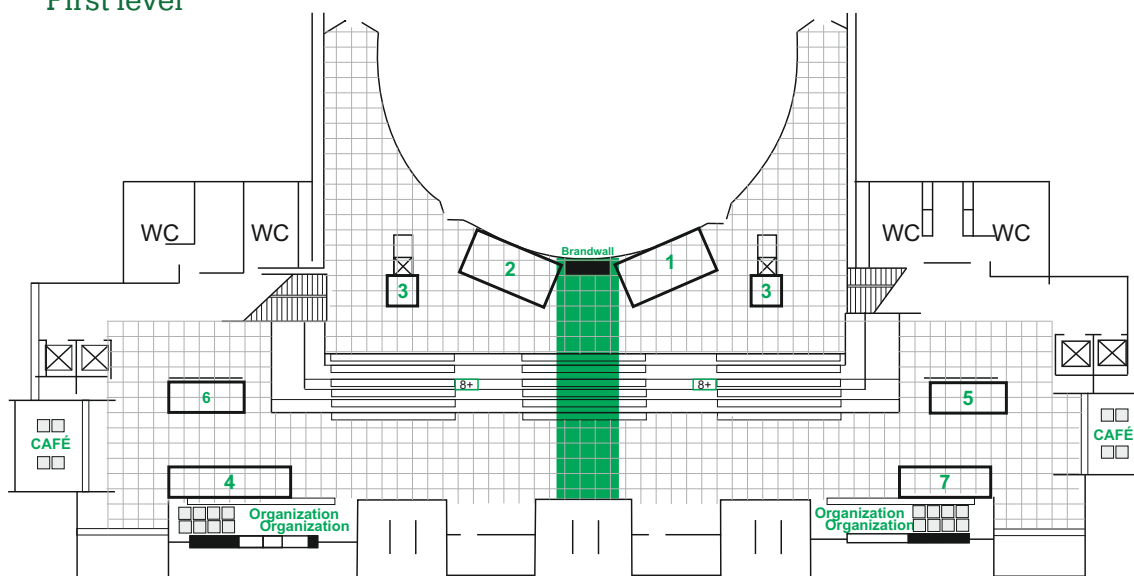
<b>14:45 → 15:00</b>	<b>Actual situation in Polish Pharmaceutical branch</b> Jerzy Lazowski Secretary, Polish Pharmaceutical Chamber, Pharm.Sc. D.
<b>15:00 → 15:15</b>	<b>State Pharmacopoeia of Ukraine 2<sup>nd</sup> edition: achievements, problems, development prospective</b> <b>Presentation of the SPU 2<sup>nd</sup> edition</b> Oleksandr I. Gryzodub Head of the State Pharmacopoeial Center, Pharm.Sc.D, prof.
<b>15:15 → 15:30</b>	<b>The role of all-national public organizations of pharmacists in terms of the FIP strategy</b> Eduardas Tarasevicius President of the Lithuanian Pharmaceutical Association (EU), Pharm.Sc.D., prof.
<b>15:30 → 15:45</b>	<b>Military pharmacy of Ukraine: trial by war</b> Oleksandr P. Shmatenko Head of the Military Pharmacy Department, Ukrainian Military Medical Academy, Pharm.Sc.D., prof., Medical Corps Colonel
<b>15:45 → 16:00</b>	<b>Improvement of the medicines regulation system</b> Tetiana M. Dumenko Active head of the State Expert Center MoH Ukraine, PhD (Med) Iuliia Ie. Malyshevska, vice head of the methodological support and monitoring formulary system department, Department of rational pharmacotherapy and state formulary system support, State Expert Center MoH Ukraine
<b>16:00 → 16:15</b>	<b>Public organization “All-Ukrainian Pharmaceutical Chamber” – the voice of FIP in Ukraine</b> Oleg I. Klimov Head of the board, All-Ukrainian Pharmaceutical Chamber
<b>16:15 → 16:30</b>	<b>Actual nanopharmacology: development and medical application of innovative liposomal drugs</b> Ganna S. Grygoryeva vice director on scientific work, Institute of pharmacology and toxicology of National Academy of Medical Sciences of Ukraine, Chem.Sc.D. Yuriy M. Krasnopolskyi, Pharm.Sc.D., prof. Tetiána A. Bukhtiarova, director of the Institute of pharmacology and toxicology of National Academy of Medical Sciences of Ukraine, NAMS corresponding member
<b>16:30 → 16:45</b>	<b>Profession of a medical representative – publicity and social responsibility</b> Petro V. Chepel Head of the AUPO “Pharmacy Professional Association of Ukraine”; PhD (Pharm)
<b>16:45 → 17:00</b>	<b>Relevant aspects on development, production and registration of generics in accordance with European requirements</b> Andrii M. Hoi Head of the Research and Development Department, Farmak JSC
<b>17:00 → 17:15</b>	<b>Analytical view of the Ukrainian pharmaceutical market</b> Sergiy O. Ishchenko director, Proxima Research LLC
<b>17:15 → 17:30</b>	<b>Routine questions of the Congress</b> <ul style="list-style-type: none"> <li>• Audit Committee Report</li> <li>• On the Congress Draft Resolution</li> </ul> Information on the IX National Congress of Pharmacists of Ukraine holding
<b>17:30 → 18:30</b>	<b>Gala Reception</b>
<b>18:30 → 20:30</b>	<b>Gala concert</b>
<b>Premier Palace Hotel Kharkiv, 2 Nezalezhnosti Av.</b>	
<b>14:00 → 17:30</b>	<b>Round table discussion for Ukrainian pharmaceutical enterprises managers “Pharmaceutical industry of Ukraine: pulse of modernity”</b>

Wednesday, September, 14

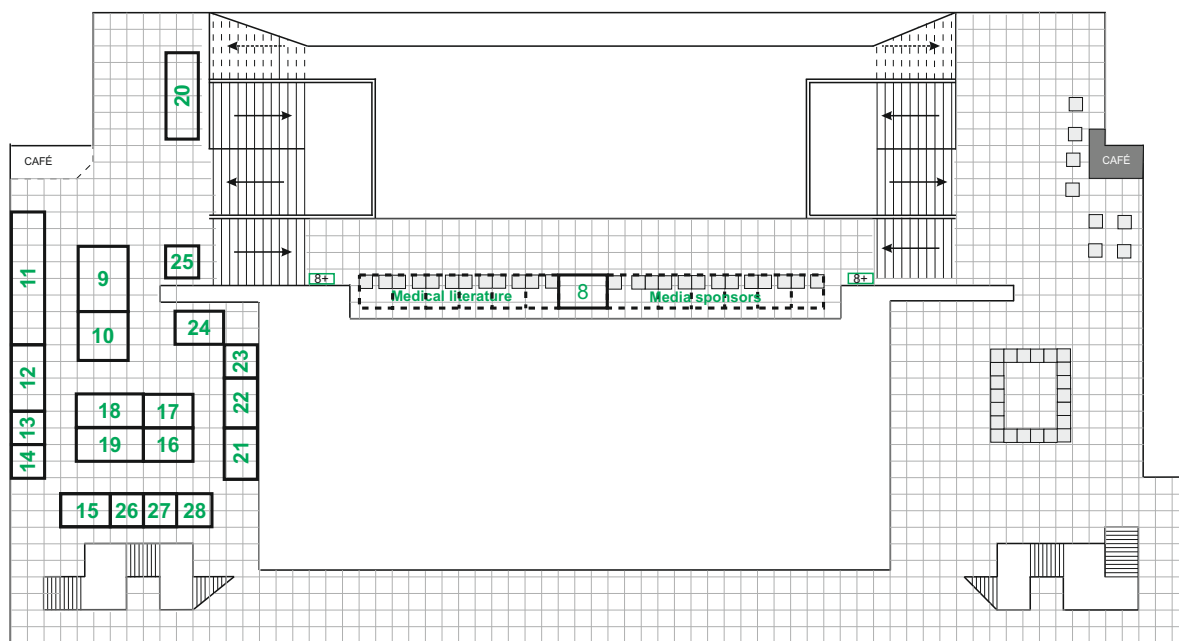
**Plan of the exhibition**  
**“Pharmacy of Ukraine: rhythm of modernity**  
**within the VIII National Congress of Pharmacists of Ukraine**

Kharkiv National Academic Opera and  
Ballet Theatre nd.a. M. Lysenko (KNAOBT)  
25, Sumska str.

First level



Second level





## Participants of the exhibition

# “Pharmacy of Ukraine: rhythm of modernity”

### within the VIII National Congress of Pharmacists of Ukraine

1. Primary Sponsor - **Farmak JSC**
2. Primary Media Sponsor - **Pharmacy Weekly**
3. Pharmaceutical company «Zdorovie» Ltd
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10. SLC "Interchem"
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12. Kusum Pharm LLC
13. LLC "Research and Production Enterprise "HEMO-PROECT"
14. Prana-Pharm LLC, "TOMASH" LLC
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- Pharmaceutical Industry Review
- Les Nouvelles Esthetiques Ukraine Journal
- Pharmacology and Medicinal Toxicology Journal
- Journal of organic and pharmaceutical chemistry
- Journal «News of Pharmacy»
- Journal «Clinical pharmacy»
- Journal «Social Pharmacy in Health Care»
- Ukrainian biopharmaceutical journal
- Journal «Management, Economics and Quality Assurance in Pharmacy»
- Scientific Journal «ScienceRise»
- Farmacom Journal
- Pharmaceutical Almanac Journal
- Pharmaceutical portal Depharm – official Internet-partner
- Orion Telecommunication company – special media partner

# Thursday, September, 15

**Scientific and Discussion day.  
Round tables. Workshops. Discussions.  
Scientific and Practical Conference of the Congress  
«Pharmacy of the XXI century: Trends and Prospects»**

	Aud. 15	Aud. 7	Aud. 5	Aud. «AIM»	Aud. 4	Aud. 10	Aud. 6	Aud. 3	Aud. 14	Aud. 12
4, Valentynivska str.										
8:00	REGISTRATION OF THE SCIENTIFIC AND PRACTICAL CONFERENCE PARTICIPANTS									
9:00	S 1 (p.14)	S 2 (p.16)	S 3 (p.18)		MCL 1 (p.12)	MCL 2 (p.12)	MCL 3 (p.12)	S 8 (p.29)		MCL 4 (p.13)
10:00					S 4 (p.20)	S 5 (p.23)	S 6 (p.25)			S 10 (p.34)
12:00	COFFEE-BREAK									
12:30	S 1 (p.14)	S 2 (p.16)	S 3 (p.18)	S 3 (p.18)	S 4 (p.20)	S 5 (p.23)	S 6 (p.25)	S 8 (p.29)	S 9 (p.32)	W 1 (p.13)
13:15										W 2 (p.13)
14:00	LUNCH BREAK. POSTER SESSIONS. VISITING MUSEUM, EXHIBITION. BRANDWALL PHOTOSSESSION*.									
15:00										
15:30	S 1 (p.14)	S 2 (p.16)	S 3 (p.18)		S 4 (p.20)	S 5 (p.23)	S 6 (p.25)	S 8 (p.29)	S 9 (p.32)	W 3 (p.13)
16:30										S 10 (p.34)

- S – Symposium
- MCL – Masterclass lecture
- W – Workshop
- S-T – Seminar-Training
- SS – Satellite Symposium
- RTD – Round Table Discussion

\* All photomaterials will be available at the National University of Pharmacy website [www.nuph.edu.ua](http://www.nuph.edu.ua) in the section "Towards the VIII National Congress of Pharmacists of Ukraine"

Premier Hotel Palace Kharkiv		Aud. 16	Aud. 11	Chemist's Technology of Drugs Department, Methodical office	Technology of Drugs Department Lab. №3	Industrial Technology of Drugs Department, Lab. №3	Industrial Pharmacy Department Demo Hall	Clinical Pharmacy Department of IPHPQI
2, Nezalezhnosti Av.		4, Valentynivska str.						3, Cheliuskintiv str.
Registration of the Participants		REGISTRATION OF THE SCIENTIFIC AND PRACTICAL CONFERENCE PARTICIPANTS						
S 7 (p.27)	S-T 1 (p.28)	Registration of the Participants						
		SS 1 (p.51)	RTD 2 (p.52)					
COFFEE-BREAK								
S 7 (p.27)	S-T 1 (p.28)	SS 1 (p.51)	RTD 2 (p.52)	MCL 5 (p.13)			RTD 3 (p.53)	
LUNCH BREAK. POSTER SESSIONS. VISITING MUSEUM, EXHIBITION. BRANDWALL PHOTOSESSION*								
				W 4 (p.13)	S-T 4 (p.13)	S-T 5 (p.13)	RTD 3 (p.53)	
				W 5 (p.13)				W 6 (p.13)

Thursday, September, 15

# Thursday, September, 15

## SCIENTIFIC SYMPOSIA

<b>9:00 → 17:30</b>		<b>NUPh, 4, Valentynivska str.</b>
Aud. 15 S 1		Design, synthesis and modification of biologically active compounds and creating medical substances on their basis
Aud. 7 S 2		Current approaches to the creation of new medications and cosmetics, dietary supplements of natural origin
Aud. 5 S 3		Modern pharmaceutical analysis and standardization of drugs
Aud. 4 S 4		Actual problems of modern drug technology, extemporal formulation, packaging and labeling of drugs
Aud. 10 S 5		Modern aspects of development and industrial production of pharmaceuticals. Biotechnology and nanotechnology in pharmacy
Aud. 6 S 6		The mechanisms of pathological processes and their pharmacological correction
Aud. 3 S 8		Social Pharmacy: state, problems and prospects
Aud. 12 S 10		Young Pharmacy
<b>12:30 → 17:30</b>		<b>NUPh, 4, Valentynivska str.</b>
Aud. 14 S 9		Pharmaceutical education in Ukraine
<b>9:00 → 15:00</b>		<b>Premier Palace Hotel Kharkiv, 2 Nezalezhnosti Av.</b>
"Kharkiv" Hall	S 7	Clinical Pharmacy: from experimental drug design to the standardization of pharmaceutical care. Current approaches to the innovative plant-derived medicines development, creation, and application: phytoneering and phytotherapy

## SATELLITE SYMPOSIUM

<b>10:00 → 15:00</b>		<b>Premier Palace Hotel Kharkiv, 2 Nezalezhnosti Av.</b>
"Dnipro" Hall	SS 1	Satellite symposium of Farmak JSC Relevance of medicines' bioequivalence studies carrying out in Ukraine. Important aspects of the "Generic replacement" concept (p. 51)

## ROUND TABLE DISCUSSION

<b>10:00 → 14:00</b>		<b>NUPh, 4, Valentynivska str.</b>
Aud. 16 RTD 1		Media space of pharmacy (p. 52)
Industrial Pharmacy Department	RTD 2	Medical care and pharmacy network: the way of integration (p. 53)

## MASTERCLASS LECTURES

<b>9:00 → 10:00</b>		<b>NUPh, 4, Valentynivska str.</b>
Aud. 4 MCL 1		Special aspects of the BFS «blow-fill-seal» technology in sterile solutions production Zhylyakova O.T. Belgorod National Research University, Russian Federation
Aud. 10 MCL 2		The bases of pharmaceutical development of solutions for injections, infusions, peritoneal dialysis, concentrates for hemodialysis Gudz N.I. Danylo Halytsky Lviv National Medical University
Aud. 6 MCL 3		Current aspects of peroral anti-diabetic therapy Horbenko N.I. V. Ya. Danylevsky Institute of Endocrine Pathology problems of the National Academy of Medical Sciences of Ukraine

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Aud. 12 MCL 4 *In Search of Destiny, a Role model for Inspiration, Motivation and Empowerment*  
John Osuku Opio  
Integrated therapy UK Ltd, London, Great Britain

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**12:30 → 14:00** Introduction to USP, it's processes and related programs  
Aud. 11 MCL 5 Alexander Fiechter  
U.S. Pharmacopeia, Basel, Switzerland

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### WORKSHOPS

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NUPh, 4, Valentynivska str.

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**12:35 → 13:15** W1 Aud. 12 *Not convincing, but in each case finding the means of persuasion*  
Ivanova K.A., Artemenko A.P., Artemenko Ia. I.  
National University of Pharmacy, Kharkiv

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**13:15 → 14:00** W2 Aud. 12 *There is nothing more reassuring than personal example*  
Ivanova K.A., Balabay Ia.V.  
National University of Pharmacy, Kharkiv

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**15:30 → 16:30** W3 Aud. 12 *Publication in prestigious international journals or how the rating of a scientist, department, university is formed: International register of scientists ORCID, a scientist's profile in Google Academy, Scopus, Web of Science, RISC scientometric database*  
Makarenko A.Iu., "ScienceRise: Pharmaceutical Science" Journal

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**15:30 → 16:30** W4 Chemist's Technology of Drugs department, Methodical Office *Experience of ISO 9001 standards implementation into the work of the Industrial Technology of Drugs Department*  
Ruban O.A.  
National University of Pharmacy, Kharkiv

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**16:30 → 17:30** W5 Chemist's Technology of Drugs department, Methodical Office *Distance control of students' independent work using an electronic manual*  
Khokhlenkova N.V., Kovalyov V.V.  
National University of Pharmacy, Kharkiv

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NUPh, 3, Cheliuskintiv str.

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**16:30 → 17:30** W6 Clinical Pharmacy Department of IPHPQI *Simulation training as an innovative element of modern pharmaceutical education*  
Zaychenko G.V.  
National University of Pharmacy, Kharkiv

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### SEMINAR-TRAINING

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**9:00 → 17:30** Premier Palace Hotel Kharkiv, 2, Nezalezhnosti Av.

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"Danube+ Dnister" Hall, Premier Palace Hotel Kharkiv, 2<sup>nd</sup> floor S-T 1 *Good Clinical Practice (GCP). Legislative, regulatory and ethical aspects of clinical trials carrying out*  
Zupanets I.A.  
National University of Pharmacy, Kharkiv (p.)

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**15:30 → 17:30** NUPh, 4, Valentynivska str.

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Technology of Drugs Department, lab. №3 S-T 2 *Preparation of extemporal drugs using modern mechanization facilities*  
Dankevich O.S.  
National University of Pharmacy, Kharkiv

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Industrial Technology of Drugs Department, lab. №3 S-T 2 *The study of soft medicinal forms' rheological properties*  
Kovalevska I.V.  
National University of Pharmacy, Kharkiv

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Thursday, September, 15

9:00 → 17:30 **Scientific and practical symposium 1**

**DESIGN, SYNTHESIS AND MODIFICATION OF BIOLOGICALLY ACTIVE COMPOUNDS AND CREATING MEDICAL SUBSTANCES ON THEIR BASIS**

NUPh, 4, Valentynivska str., Aud. 15

**Chairs:** Valentyn P. Chernykh, Academician of the NAS, professor, Kharkiv;  
Leonid A. Shemchuk, professor, Kharkiv;  
Roman B. Lesyk, professor, Lviv;  
Ivan S. Grytsenko, professor, Kharkiv;  
Serhiy I. Kovalenko, professor, Zaporizhzhia

**Regulations:** Report – 10 min

- 1. WORKING OUT TECHNOLOGY OF API SYNTHESIS ACCORDING TO THE ICH: FROM A MOLECULE TO THE FIRST COMMERCIAL RELEASE**  
Rudyuk V.V., Farmak JSC, Kyiv
- 2. 5-EN-THIAZOLIDINONES AS MICHAEL ACCEPTORS – NOT ALWAYS “PAINS” – EFFECTIVE SCAFFOLDS IN DRUG DESIGN**  
Lesyk R.B., Zimenkovsky B.S., Kaminsky D.V.  
Danylo Halytsky Lviv National Medical University
- 3. APPROACHES TO 6-HETERYLTHIENO[2,3-D]PYRIMIDINES SYNTHESIS ON THE BASIS OF THIENO[2,3-D]PYRIMIDINE-6-CARBOXYLIC ACIDS**  
Vlasov S.V., Chernykh V.P.  
National University of Pharmacy, Kharkiv
- 4. [1,2,4]TRIAZINO[2,3-c]QUINAZOLINES – A NOVEL CLASS OF BIOLOGICALLY ACTIVE COMPOUNDS**  
Kovalenko S.I., Kolomoiets O.S., Voskoboynik O.Yu., Nosulenko I.S.  
Zaporizhzhia State Medical University
- 5. 2-OXOINDOLYLAZOMETINILIDES GENERATING FROM ISATIN AND PYKOLYLAMINES AND THEIR INTERACTION WITH ACRYLAMIDES**  
Redkin R.G., Shemchuk L.A., Chernykh V.P.  
National University of Pharmacy, Kharkiv
- 6. SYNTHESIS AND ANTITUBERCULOUS PROPERTIES OF 1-R-4-HYDROXY-2-OXO-1,2-DIHYDROQUINOLINE-3-CARBOXYLIC ACIDS PYRIDYLAMIDES**  
Sydorenko L.V., Ukrainets I.V., Gorokhova O.V.  
National University of Pharmacy, Kharkiv
- 7. PROSPECTIVE ANTIMICROBIAL SUBSTANCES – 4-ACYLAMINOBENZENETHIO SULFONIC ACIDS' DERIVATIVES**  
<sup>1</sup>Lubenets V., <sup>1</sup>Vasylyuk S., <sup>1</sup>Mon'ka N., <sup>1</sup>Bolibruk Kh., <sup>1</sup>Komarovska-Porokhnyavets O., <sup>1</sup>Baranovych D., <sup>1</sup>Musyanovych R., <sup>2</sup>Zachynska Ye., <sup>2</sup>Charny A., <sup>3</sup>Navrot U., <sup>1</sup>Novikov V.  
<sup>1</sup>Lviv Polytechnic National University  
<sup>2</sup>Institute of Immunology and Experimental Therapy of the Polish Academy of Sciences  
<sup>3</sup>Wroclaw Medical University
- 8. AMIDATION OF 3-(2-METHYL-4-OXO-1,4-DIHYDROQUINOLINE-3-YL)PROPANOIC ACIDS AS A CONVENIENT METHOD OF QUINOLINE-4-ONES MOLECULAR DIVERSITY ENLARGEMENT**  
<sup>1</sup>Zubkov V.O., <sup>2</sup>Rushchak N.I., <sup>1</sup>Yeromina Z.G., <sup>1</sup>Sych I.A., <sup>1</sup>Kiz O.V.  
<sup>1</sup>National University of Pharmacy, Kharkiv  
<sup>2</sup>Ivano-Frankivsk national medical university
- 9. SYNTHESIS OF 2-THIOXO-2,3-DIHYDRO-1H-QUINAZOLINE-4-ONE DERIVATIVES WITH DIPHENYLCARBINOL PHARMACOPHORE FRAGMENT ON THE BASIS OF BENZYLIC ACID HYDRAZIDE**  
Sytnik K.M., Tsapko Ye. O., Moroz V.P., Kolisnyk S.V.  
National University of Pharmacy, Kharkiv

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**10. THE CONDENSED DERIVATIVES OF 1-R-1H-2,1-BENZOTHIAZIN-4(3H)-ONE 2,2-DIOXIDE AS A PHARMACEUTICALLY ATTRACTIVE COMPOUNDS**

Lega D.A., Chernykh V.P., Shemchuk L.A.  
National University of Pharmacy, Kharkiv

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**11. THE NOVEL THIOPYRANO[2,3-d]THIAZOLE DERIVATIVES SYNTHESIS ON THE BASIS OF AROYLACRYLIC ACIDS AND THE STUDY OF THEIR ANTIMICROBIAL ACTIVITY**

<sup>1</sup>Lozynski A.V., <sup>2</sup>Zasidko V.V., <sup>1</sup>Sementsiv G.M., <sup>1</sup>Zimenkovskiy B.S., <sup>1</sup>Lesyk R.B.  
<sup>1</sup>Danylo Halytsky Lviv National Medical University  
<sup>2</sup>Ivano-Frankivsk national medical university

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**12. SYNTHESIS, PHYSICAL AND CHEMICAL AND BIOLOGICAL PROPERTIES OF B-(3-R-XANTHINYL-8)-PROPENOIC ACIDS DERIVATIVES**

<sup>1</sup>Aleksandrova K.V., <sup>1</sup>Levich S.V., <sup>1</sup>Mykhalchenko Ie.K., <sup>1</sup>Biliaiev M.O., <sup>2</sup>Ostapenko A.O.  
<sup>1</sup>Zaporizhzhia State Medical University  
<sup>2</sup>Zaporizhzhia Medical Academy of Post-Graduate Education

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**13. ALKYLIDENE-N,N'-bis-DERIVATIVES OF SPIRO[INDOLE-3,1'-PYRROLE[3,4-C]-PYRROLE] SYNTHESIS**

Siumka Ie.I., Redkin R.G., Chernykh V.P., Shemchuk L.A.  
National University of Pharmacy, Kharkiv

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**14. SEARCHING FOR NEW BIOLOGICALLY ACTIVE SUBSTANCES AMONG 2-R-IMINOTHIAZOLE DERIVATIVES**

Yeromina H.O., Sych I.A., Perekhoda L.O.  
National University of Pharmacy, Kharkiv

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**15. SYNTHESIS, PHYSICAL, CHEMICAL AND BIOLOGICAL PROPERTIES OF 8-(4,5-DIHYDRO-4-OXO-1,3-THIAZOLYL-2-) HYDRAZINOXANTHINE 1,7-DISUBSTITUTES**

Ivanchenko D.G., Romanenko M.I., Makoyid O.B., Diachkov M.V., Shepel K.S.  
Zaporizhzhia State Medical University

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**16. NEW VANILLIN DERIVATIVES WITH A WIDE PHARMACOLOGICAL ACTIVITY SPECTRUM**

Aleksandrova O.I., Kravchenko I.A., Nesterkina M.V., Kobernik A.O., Kolieva Iu.A., Senchukova O.V.  
Odessa I.I. Mechnikov National University

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**17. STRUCTURE AND ANALGESIC ACTIVITY OF N-BENZYL-4-HYDROXY-1-METHYL-2,2-DIOXO-1H-2λ6,1-BENZOTHIAZINE-3-CARBOXAMIDE CONFORMERS**

<sup>1</sup>Petrushova L.A., <sup>1</sup>Ukrainets I.V., <sup>2,3</sup>Shishkina S.V., <sup>1</sup>Grinevich L.A.  
<sup>1</sup>National University of Pharmacy, Kharkiv  
<sup>2</sup>STC "Institute for Single Crystals", National Academy of Sciences of Ukraine, Kharkiv  
<sup>3</sup>V. N. Karazin Kharkiv National University

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**CONSIDERING THE OFFERS TO THE CONGRESS DRAFT RESOLUTION**

Thursday, September, 15

9:00 → 17:30 **Scientific and practical symposium 2**

**CURRENT APPROACHES TO THE CREATION OF NEW  
MEDICATIONS AND COSMETICS, DIETARY  
SUPPLEMENTS OF NATURAL ORIGIN**

NUPh, 4, Valentynivska str., Aud. 7

**Chairs:** Viktoriia S. Kyslychenko, professor, Kharkiv  
Svitlana M. Marchyshyn, professor, Ternopil  
Liudmyla I. Kucherenko, professor, Zaporizhzhia

**Regulations:** Report – 10 min

1. **UHPLC-MS/MS ANALYSIS OF POLYPHENOLIC COMPOUNDS IN PLANT MATERIAL: FROM THE FOOD QUALITY TO THE PHYSIOLOGIC RESPONSE**  
Del Bubba Massimo, University of Florence, Italy
2. **ROLE OF HUMAN GUT MICROBIOTA IN BIOACTIVITY OF ELLAGITANNIN-RICH MEDICINAL PLANTS**  
Piwowarski Jakub, Medical University of Warsaw, Poland
3. **BEN SHIMON FLORIS LTD – OUR PRINCIPLES: QUALITY, FLEXIBILITY, RELIABILITY, EXPERIENCE**  
Shmaraev I.E., Ben Shimon Floris Ltd, Floris Industrial Park Misgav, Israel
4. **POLYACETYLENE COMPOUNDS OF PLANTS: RESEARCH, STANDARDIZATION, PROSPECTIVE OF MEDICINES CREATION**  
Konovalov D.A.  
Pyatigorsk Medical Pharmaceutical Institute – Branch of the SBEI of HPE “Volgograd State Medical University” of the Russian Federation Healthcare Ministry
5. **THE IMPACT OF BIOLOGICALLY ACTIVE COMPOUNDS WITH PROBIOTIC ACTIVITY FROM INULIN-CONTAINING PLANT MATERIAL ON GLYCAEMIC STATUS IN DIABETES**  
<sup>1</sup>Orobinskaya V.N., <sup>2</sup>Konovalov D.A.  
<sup>1</sup>Branch of the FSBEI of HPE “North-Caucasus Federal University”, Institute of Service, Tourism and Design, Pyatigorsk, Russian Federation;  
<sup>2</sup>Pyatigorsk Medical Pharmaceutical Institute – Branch of the SBEI of HPE “Volgograd State Medical University” of the Russian Federation Healthcare Ministry
6. **THE STUDY OF PHENOLIC COMPOUNDS IN OPOPHYTUM FORSKAHLEI HERB AND FLOWERS**  
Dababneh M.F., Aljouf University, Kingdom of Saudi Arabia
7. **LEGISLATION INNOVATIONS IN THE FIELD OF SPECIAL FOOD PRODUCTS PRODUCTION AND TURNOVER**  
Shevchuk O.Iu.,  
International Public Organization “Association of producers, developers and operators of the special food products and medical-prophylactic cosmetics market”, Kyiv
8. **NMR IN THE PLANT EXTRACTS ANALYSIS**  
Wawer Iwona, Medical University of Warsaw, Poland
9. **CURRENT CRYOTECHNOLOGIES IN NOVEL MEDICINES DEVELOPMENT**  
Goltsev A.M.  
Institute for Problems of Cryobiology and Cryomedicine of the NAS of Ukraine, Kharkiv
10. **SPU 2.0 – MODERNITY AND FUTURE**  
Kotov A.G., Ukrainian scientific Pharmacopoeial center for quality of medicines, Kharkiv
11. **INNOVATIVE APPROACHES TO THE SOMNIA DISRODERS TREATMENT: A DUO OF PHYTO- AND SYNTHETIC MOLECULES**  
Zaychenko G.V., IPHPQI, NUPh, Kharkiv
12. **ARRANGEMENT OF THE PHARMACOPOEIAL REQUIREMENTS TO THE PLANT MATERIAL QUALITY CONTROL METHODS**  
Kotova E.E., Ukrainian scientific Pharmacopoeial center for quality of medicines, Kharkiv
13. **INTERNATIONAL QUALITY STANDARDS OF PLANT-DERIVED MEDICINES – AN IMPORTANT SAFETY FACTOR IN POLYPHARMACOTHERAPY IN ELDERLY PATIENTS**  
Kovalenko Ie.Iu., Kovalenko V.L., Dnipropetrovsk Medical Academy



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**14. THE ROLE OF PHYTOTHERAPY IN PHARMACY AND MEDICINE**

Zubytska N.P.

All-Ukrainian Society of Natural Healing "Zelena Planeta", Kharkiv

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**15. PHARMACOLOGICAL PORTRAITS OF MEDICINES, DEVELOPED AT NGO PHARMATRON, IN THE GALLERY OF INNOVATIVE REMEDIES**

<sup>1</sup>Mazur I.A., <sup>1</sup>Kolesnik Yu.M., <sup>1</sup>Kucherenko L.I., <sup>1,2</sup>Belenichev I.F.

<sup>1</sup>Khromyleva O.V., <sup>1</sup>Nagornaya Ye.A.

<sup>1</sup>Zaporizhzhia State Medical University

<sup>2</sup>NGO Pharmatron, Zaporizhzhia

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**16. PHTHALOIDS OF THE APIACEAE FAMILY**

Lytvynenko V.I.

Subsidiary enterprise "State Scientific Centre of Medicines", Kharkiv

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**17. LECTINS: BIOLOGICAL ACTIVITY AND IMPORTANCE IN PHYTOTHERAPY AND MEDICINE**

Antoniuk V.O.

Danylo Halytsky Lviv National Medical University

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**18. THE CONCEPT OF RATIONAL APRICOT GUM APPLICATION IN THE REPUBLIC OF ARMENIA**

Chichoyan N.B.

Yerevan State Medical University after Mkhitar Heratsi, Republic of Armenia

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**19. INULIN-CONTAINING MEDICINAL PLANTS**

Marchyshyn S.M., Zarichanska O.V., Husak L.V., Gudz N.A., Mishchenko L.T.  
I.Ya. Horbachevsky Ternopil State Medical University

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**20. PROTECTION OF WILD MEDICINAL PLANTS RESOURCES: FROM PAST TO THE PRESENT**

Grytsyk A.R., Grytsyk L.M., Melnyk M.V.

Ivano-Frankivsk National Medical University

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**21. CURRENT STATE OF THE SEARCH, WORKING OUT AND IMPLEMENTATION OF PLANT ORIGIN REMEDIES FOR RENAL FAILURE TREATMENT**

Darmogray R.Ie., Lysiuk R.M.

Danylo Halytsky Lviv National Medical University

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**22. THE STUDY OF PRIMARY SYNTHESIS COMPOUNDS IN HERNIARIA GLABRA L. AND HERNIARIA POLYGAMA J.GAY HERB**

Kozachok S.S.

I.Ya. Horbachevsky Ternopil State Medical University

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**23. THE STUDY OF MINERAL COMPOSITION OF AGASTACHE FOENICULUM AND AGASTACHE URTICIFOLIA HERB**

Gurtovenko I.O.

O.V. Fomin Botanical Garden of the National Scientific Centre "Biology Institute",  
Taras Shevchenko National University of Kyiv

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**24. PHYTOCHEMICAL STUDY OF TILIA AMERICANA LEAVES**

Lukaniuk M.I.

I.Ya. Horbachevsky Ternopil State Medical University

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**25. THE PRESENT AND THE FUTURE OF PHYTOCHEMICAL FORMULATIONS AT THE CHEMISTRY OF NATURAL COMPOUNDS DEPARTMENT OF NUPH**

Zhuravel I.O., Kyslychenko V.S.

National University of Pharmacy, Kharkiv

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**26. CHEMOTAXONOMY IN THE SYSTEM OF PHARMACOGNOSTIC RESEARCH**

Kovaliova A.M., Ilyina T.V.

National University of Pharmacy, Kharkiv

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**CONSIDERING THE OFFERS TO THE CONGRESS DRAFT RESOLUTION**

Thursday, September, 15

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9:00 → 17:30 **Scientific and practical symposium 3**

**MODERN PHARMACEUTICAL ANALYSIS AND  
STANDARDIZATION OF DRUGS**

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NUPh, 4, Valentynivska str., Aud. 5

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**Chairs:** Viktoriia A. Georgiyants, professor, Kharkiv  
Iryna M. Suvorova, Kyiv  
Oleksandr I. Gryzodub, professor, Kharkiv  
Liudas Ivanauskas, professor, Kaunas, Lithuania

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**Regulations:** Report – 20 min

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1. **USP UP-TO-DATE**  
Alexander Fiechter, U.S. Pharmacopeia, Basel, Switzerland

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  2. **PROSPECTIVE HPLC METHODS IN PHARMACEUTICAL ANALYSIS**  
Liudas Ivanauskas  
Lithuanian University of Health Sciences, Kaunas, Lithuania

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  3. **SUPPLEMENT 1 TO THE UKRAINIAN STATE PHARMACOPOEIA 2<sup>ND</sup> EDITION**  
Kotov A.G.  
Ukrainian scientific Pharmacopoeial center for quality of medicines, Kharkiv

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  4. **THE NOVEL DIRECTION OF THE SPU DEVELOPMENT AS A TECHNICAL BASIS FOR CURRENT AND PROSPECTIVE GMP REQUIREMENTS**  
Pidpruzhnykov Yu.V., National University of Pharmacy, Kharkiv

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  5. **SPECIAL ASPECTS OF THE MEDICINAL PLANT MATERIAL PHARMACOPOEIAL HARMONIZATION IN UKRAINE**  
Kotova E.E, Ukrainian scientific Pharmacopoeial center for quality of medicines, Kharkiv

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  6. **THE SPU PHARMACOPOEIAL STANDARD SAMPLES SYSTEM**  
Leontyev D.A.  
Ukrainian scientific Pharmacopoeial center for quality of medicines, Kharkiv

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  7. **HPTLC IN THE QUALITY CONTROL OF THE PHARMACEUTICAL COMPANY «ZDOROVIE» PLANT DERIVED MEDICINES**  
Dorovskyi O.V., Bronina O.A., Georgiyevskiy V.P., Kolisnyk O.V.  
Pharmaceutical company «Zdorovie» Ltd , Kharkiv  
National Technical University “Kharkiv Polytechnic Institute”

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  8. **STANDARDIZATION OF THE BACTERIAL ENDOTOXINS ASSAY METHODS FOR MEDICINES WITH CHELATING PROPERTIES**  
Merkulova Iu.V.  
Ukrainian scientific Pharmacopoeial center for quality of medicines, Kharkiv

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  9. **VALIDATION OF THE MEDICINES' MICROBIOLOGICAL QUALITY CONTROL METHODS**  
Zhemerova K.G.  
Ukrainian scientific Pharmacopoeial center for quality of medicines, Kharkiv

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  10. **BIOLOGICAL METHODS OF ANALYSIS ACCORDING TO THE SPU 2.0 AND 2.1**  
Kyshynets N., Ukrainian scientific Pharmacopoeial center for quality of medicines, Kharkiv

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  11. **APPROACH TO THE PHARMACEUTICAL DEVELOPMENT AND STANDARDIZATION OF INHALATION REMEDIES UNDER THE PRESSURE**  
Bezuglaya Ye.P., Liapunov N.A., Bovtenko V.A., Stolper Yu. M.  
STC "Institute for Single Crystals", National Academy of Sciences of Ukraine, Kharkiv

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  12. **STANDARDIZATION OF CETYLPYRIDINIUM HEXAFLUOROSILICATE SUBSTANCE – A NOVEL AGENT IN DENTAL CARRIES TREATMENT AND PROPHYLAXIS**  
<sup>1</sup>Anisimov V.Yu., <sup>1</sup>Helmboldt V.O , <sup>2</sup>Bezv N.Yu. , <sup>2</sup>Georgiyants V.A.  
<sup>1</sup>Odessa National Medical University  
<sup>2</sup>National University of Pharmacy, Kharkiv
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**13. STRESS RESEARCH AS AN IMPORTANT ASPECT IN WORKING OUT A  
QUALITY CONTROL METHOD**

*Burmaka O.V., Farmak JSC, Kyiv*

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**14. EXTEMPORAL OINTMENTS: QUALITY CONTROL ACCORDING TO THE MODERN  
REQUIREMENTS**

*Savchenko L.P., Uminska K.A., Vrakin V.O., Georgiyants V.A.*

*National University of Pharmacy, Kharkiv*

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**15. THE QUALITY CONTROL OF DOMESTIC MEDICINAL PLANT MATERIAL AND  
PLANT-DERIVED MEDICINES USING HPTLC**

*Khokhlova K.O., Zdoryk O.A.*

*National University of Pharmacy, Kharkiv*

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**CONSIDERING THE OFFERS TO THE CONGRESS DRAFT RESOLUTION**

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9:00 → 17:30 **Scientific and practical symposium 4**

**ACTUAL PROBLEMS OF MODERN DRUG TECHNOLOGY,  
EXTEMPORAL FORMULATION,  
PACKAGING AND LABELING OF  
DRUGS**

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NUPh, 4, Valentynivska str., Aud. 4

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**Chairs:** Taras A. Groshovyi, professor, Ternopil  
Lena L. Davtian, professor, Kyiv  
Tetyana G. Yarnykh, professor, Kharkiv  
Olena A. Ruban, professor, Kharkiv  
Inna I. Baranova, professor, Kharkiv  
Natalia P. Polovko, professor, Kharkiv

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**Regulations:** Report – 10 min

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1. **APIMEDICINES CREATION – STRATEGICAL DIRECTION OF PHARMACY AND APICULTURE**  
Tykhonov O.I., National University of Pharmacy, Kharkiv

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  2. **SPECIAL ASPECTS OF PHARMACEUTICAL DEVELOPMENT OF MEDICINES OF DIFFERENT MEDICINAL FORMS ON THE PLANT MATERIAL BASIS**  
Borshchevskaya M.I., Konovalenko V.A., Shevina V.L.  
Farmak JSC, Kyiv

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  3. **METHODOLOGICAL APPROACHES TO THE PHARMACEUTICAL DEVELOPMENT OF PARENTERAL MEDICINES**  
<sup>1</sup>Korytniuk R.S., <sup>2</sup>Gudz N.I.  
<sup>1</sup>Shupyk National Medical Academy of Postgraduate Education, Kyiv  
<sup>2</sup>Danylo Halytsky Lviv National Medical University

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  4. **MODERN TECHNOLOGICAL ASPECTS OF POORLY SOLUBLE SUBSTANCES' SOLUBILITY INCREASE FOR THE LIQUID MEDICINAL FORMS CREATION**  
Zhyliakova O.T.  
Belgorod National Research University, Russian Federation

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  5. **THE CONCEPT OF EXTEMPORAL COMPOUNDING TECHNOLOGY STANDARDIZATION SYSTEM DEVELOPMENT**  
Tykhonov O.I., Yarnykh T.G.  
National University of Pharmacy, Kharkiv

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  6. **ORGANIZATION OF WORK OF COMPOUNDING PHARMACY IN CONTEMPORARY CONDITIONS**  
<sup>1</sup>Melnyk G.M., <sup>2</sup>Yarnykh T.G.  
<sup>1</sup>“Harmoniiia” Pharmacy, Chernivtsi  
<sup>2</sup>National University of Pharmacy, Kharkiv

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  7. **OPTIMIZATION OF EXTEMPORAL MEDICINES PREPARATION IN CONTEMPORARY CONDITIONS**  
Grytsenko S.V.  
Central District Pharmacy “Pharmacy № 63”, Kupiansk

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  8. **COMMODITY ANALYSIS OF TOOTHPASTES**  
Ivko T.I.  
M.I. Pyrogov Vinnytsia National Medical University

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  9. **SPECIAL ASPECTS OF PARAPHARMACEUTICAL PRODUCTS MARKING**  
Baranova I.I., Petrovska L.S.  
National University of Pharmacy, Kharkiv

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  10. **CONTEMPORARY METHODS OF MEDICINES PACKING AND MARKING PROTECTION FROM FALSIFICATION**  
Kovalenko S.M., Kucherenko V.S.  
National University of Pharmacy, Kharkiv
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- 11. BIOPHARMACEUTICAL ASPECTS OF SOLID MEDICINAL FORMS PHARMACEUTICAL DEVELOPMENT**  
Gureieva S.M., Yuryeva O.O., Kontratova Iu.A.  
Farmak JSC, Kyiv
- 
- 12. SCIENTIFIC INVENTIONS OF THE INDUSTRIAL TECHNOLOGY DEPARTMENT WITH THE FACULTY OF COMPETENCE AND PERSONNEL DEVELOPMENT OF VITEBSK STATE MEDICAL UNIVERSITY**  
Hishova O.M.  
Vitebsk State Medical University, Vitebsk, Belarus
- 
- 13. SCIENTIFIC DIRECTIONS OF NUPH INDUSTRIAL TECHNOLOGY OF DRUGS DEPARTMENT**  
Ruban O.A., National University of Pharmacy, Kharkiv
- 
- 14. THE SURFACE PHYSICS METHODS APPLICATION FOR EXPRESS-CONTROL OF THE TECHNOLOGICAL PROCESS AND QUALITY STANDARDIZATION OF PHARMACEUTICALS**  
<sup>1</sup>Borshchevskiy G.I., <sup>2</sup>Yarnykh T.G.  
<sup>1</sup>Farmak JSC, Kyiv  
<sup>2</sup>National University of Pharmacy, Kharkiv
- 
- 15. SILVER COMPOUNDS APPLICATION FOR VETERINARY MEDICINES' DEVELOPMENT**  
Polova Zh.M., Bogomolets National Medical University, Kyiv
- 
- 16. WORKING OUT REMEDIES FOR ALOPECIA TREATMENT**  
<sup>1</sup>Fedorovska M.I., <sup>2</sup>Polovko N.P.  
<sup>1</sup>Ivano-Frankivsk National Medical University  
<sup>2</sup>National University of Pharmacy, Kharkiv
- 
- 17. RELEVANCE OF MEDICINAL APIREMEDIES FOR APPLICATION IN SPORTS MEDICINE CREATION**  
Shpychak O.S., Tykhonov O.I.  
National University of Pharmacy, Kharkiv
- 
- 18. RELEVANT QUESTIONS OF MEDICINES ON NANOMATERIAL BASIS DEVELOPMENT**  
Bilous S.B.  
Danylo Halytsky Lviv National Medical University
- 
- 19. PRINCIPLES OF TOOTHPASTES DEVELOPMENT**  
Gudz N.I., Rogovyk V.J., Demchyna G.R., Fet'ko S.M.  
Danylo Halytsky Lviv National Medical University
- 
- 20. ACHIEVEMENT OF THE CONTEMPORARY PHARMACEUTICAL SCIENCE IN PLANT-DERIVED MEDICINES FOR STOMATOLOGY CREATION**  
Piminov O.F., Shulga L.I., Bezcenna T.S., Kvitchata G.I., Prysich K.S.  
Institute of Pharmacy Professionals Qualification Improvement, Kharkiv
- 
- 21. TECHNOLOGICAL ASPECTS OF ACIDIC CONCENTRATES FOR HAEMODIALYSIS**  
Philipska A.M., Gudz N.I., Dilay N.V.  
Danylo Halytsky Lviv National Medical University
- 
- 22. THE INSTRUMENTAL METHODS APPLICATION IN "CORVALOL" TABLET PHARMACEUTICAL DEVELOPMENT**  
Omelchenko I.O., Farmak JSC, Kyiv
- 
- 23. THE SAPROPEL EXTRACTS APPLICATION IN MEDICINAL AND COSMETIC PRODUCTS**  
<sup>1</sup>Strus O.Ie., <sup>2</sup>Polovko N.P.  
<sup>1</sup>Danylo Halytsky Lviv National Medical University  
<sup>2</sup>National University of Pharmacy, Kharkiv
- 
- 24. THE HIGH-MOLECULAR COMPOUNDS' IMPACT ON QUERCETIN PHYSICAL AND CHEMICAL PROPERTIES**  
Kovalevska I.V.  
National University of Pharmacy, Kharkiv
- 
- 25. CREATION OF STANDARDIZED SUBSTANCES AND NATURAL MEDICINAL APIREMEDIES – ONE OF THE SCIENTIFIC DIRECTIONS OF THE NATIONAL UNIVERSITY OF PHARMACY**  
Tykhonov O.I., Yarnykh T.G., Shpychak O.S., Skrypnyk-Tykhonov R.I., Konoshevych L.V., Bogdan N.S., Kudryk B.T., Bobro S.G., Frolova O.Ie.  
National University of Pharmacy, Kharkiv
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- 26. CREATION OF COSMETIC APIMEDICINES AND MEDICAL PRODUCTS FOR APPLICATION IN COSMETOLOGY AND PHARMACY**  
Tykhonov O.I., Yarnykh T.G., Shpychak O.S., Skrypnyk-Tykhonov R.I., Konoshevych L.V.  
Bogdan N.S., Kudryk B.T., **Bobro S.G.**, Frolova O.Ie.  
National University of Pharmacy, Kharkiv
- 
- 27. WORKING OUT MEDICINES FOR CHILDREN WITH LICORICE ROOT EXTRACTS**  
Rukhmakova O.A., Yarnykh T.G.  
National University of Pharmacy, Kharkiv
- 
- 28. COMMODITY ANALYSIS – A GUARANTEE OF THE PRODUCT QUALITY FOR A CONSUMER**  
Breusova S.V.  
National University of Pharmacy, Kharkiv
- 
- 29. THE STUDY OF THE MAIN ASPECTS ON THE CHOICE OF SYRINGE PENS FOR INSULIN INJECTIONS**  
Diadiun T.V.  
National University of Pharmacy, Kharkiv
- 
- 30. THE MAIN ASPECTS OF CHOOSING SINGLE-USE SYRINGES AND NEEDLES**  
Bezpala Iu.O.  
National University of Pharmacy, Kharkiv
- 
- 31. COMPARATIVE ANALYSIS OF LABELLING NATIONAL AND SOME FOREIGN BOTTLED WATER**  
Pul-Luzan V.V.  
National University of Pharmacy, Kharkiv
- 
- 32. RELEVANCE OF RECTAL SUPPOSITORIES WITH BROCCOLI EXTRACT CREATION**  
Zaychenko V.S.  
National University of Pharmacy, Kharkiv
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## **CONSIDERING THE OFFERS TO THE CONGRESS DRAFT RESOLUTION**

9:00 → 17:30 **Scientific and practical symposium 5**

## **MODERN ASPECTS OF DEVELOPMENT AND INDUSTRIAL PRODUCTION OF PHARMACEUTICALS. BIOTECHNOLOGY AND NANOTECHNOLOGY IN PHARMACY**

NUPh, 4, Valentynivska str., Aud. 10

**Chairs:** Ievhenii V. Gladukh, professor, Kharkiv  
Leonid S. Strelnykov, professor, Kharkiv  
Olga P. Baula, associate professor, Kyiv  
Volodymyr P. Novikov, professor, Lviv  
Vitalii V. Gladyshev, professor, Zaporizhzhia

**Regulations:** Report – 10 min

1. **PROBIOTICS AS DIETARY SUPPLEMENTS — A NEED OF A COMMON REGULATION IN LABELLING AND QUALITY ASSURANCE PROCEDURES**  
Malm Anna  
Department of Pharmaceutical Microbiology with Laboratory for Microbiological Diagnostics, Medical University, Lublin, Poland
2. **DRUG CARRIERS AS A METHOD OF INTRACORPOREAL DRUG DELIVERY**  
Poleszak Ewa  
Chair and Department Applied Pharmacy, Medical University, Lublin, Poland
3. **RECOMBINANT PROBIOTICS AS NOVEL BIOLOGICAL MEDICINES IN THE TREATMENT OF INFLAMMATORY BOWEL DISEASES**  
Borut Strukelj, University of Ljubljana, Slovenia
4. **STANDARDIZATION OF PHARMACEUTICAL DEVELOPMENT PROCESS WITHIN THE PHARMACEUTICAL QUALITY SYSTEM OF AN ENTERPRISE**  
Litka V.V., Valartin Pharma LLC, Kyiv
5. **GOOD CORPORATE SOCIAL RESPONSIBILITY PRACTICES AS AN INTEGRAL PART OF PHARMACEUTICAL COMPANIES' SUSTAINABLE DEVELOPMENT**  
Baula O.P., Kyiv National University of Technologies and Design
6. **NOVEL APPROACHES TO THE PHARMACEUTICAL SUPPLIES MAINTENANCE OPERATIONS**  
Grabov S.L., Farmak JSC, Kyiv
7. **METHODOLOGICAL APPROACHES TO THE PHARMACEUTICAL DEVELOPMENT OF INFUSION AND PERITONEAL SOLUTIONS SERIES**  
<sup>1</sup>Gudz N.I., <sup>2</sup>Korytniuk R.S.  
<sup>1</sup>Danylo Halytsky Lviv National Medical University  
<sup>2</sup>Shupyk National Medical Academy of Postgraduate Education, Kyiv
8. **TO THE QUESTION OF HOPS STROBILE DRY EXTRACT DEVELOPMENT**  
Dobrovolnyi O.O., PJSC SIC "Borshchahivskiy CPP", Kyiv
9. **CREATION OF NANOSIZE SUPRAMOLECULAR COMPLEXES FOR CANCER CELLS VISUALIZATION AND INACTIVATION**  
<sup>1</sup>Goltsev A.M., <sup>2</sup>Maliukin Iu.V., <sup>1</sup>Dubrava T.G., <sup>1</sup>Babenko N.M., <sup>1</sup>Bondarovych M.O., <sup>1</sup>Gaievska Iu.O., <sup>1</sup>Chelombitko O.V., <sup>1</sup>Ostankov M.V., <sup>1</sup>Ostankova L.V.  
<sup>1</sup>Institute for Problems of Cryobiology and Cryomedicine of NAS of Ukraine, Kharkiv  
<sup>2</sup>Institute for Scintillation Materials of NAS of Ukraine, Kharkiv
10. **TO THE CREATION OF A NOVEL TABLETED MEDICINE "HYPERTRIL" WITH ANTIHYPERTENSIVE ACTIVITY**  
<sup>1</sup>Kucherenko L.I., <sup>1</sup>Mazur I.A., <sup>2</sup>Parniuk N.V.  
<sup>1</sup>Zaporizhzhia State Medical University; <sup>2</sup>NGO Pharmatron, Zaporizhzhia
11. **COMPOSITION AND TECHNOLOGY DEVELOPMENT OF AN OINTMENT ON THE NATURAL MATERIAL BASIS FOR COMPLEX OSTEOARTHRITIS TREATMENT**  
Fizor N.S., Rizunova L.V., Odessa National Medical University

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**12. SPECIAL ASPECTS OF COLLAGEN FROM DEER TENDONS TECHNOLOGY AND STANDARDIZATION**

*Imirova G.N., Sakipova Z.B., Mamatova A.S., Ustenova G.O.*

*Asfendiyarov Kazakh National Medical University, Almaty, Republic of Kazakhstan*

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**13. PHARMACEUTICAL DEVELOPMENT OF MEDICINES FOR VAGINAL, RECTAL AND NASAL ADMINISTRATION**

*Bezuglaya Ye.P., Stolper Iu.M., Liapunov A.N., Pukhovaya T.N., Lysokobylka A.A.  
STC "Institute for Single Crystals", National Academy of Sciences of Ukraine,  
Kharkiv, Ukraine*

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**14. THE STUDY OF MICELLE FORMATION AND MICELLE STRUCTURE IN BENZALKONIUM CHLORIDE SOLUTIONS USING SPIN-PROBE TECHNIQUE**

<sup>1</sup>*Liapunov N.A., <sup>1</sup>Bezuglaya Ye.P., <sup>2</sup>Purtov A.V., <sup>1</sup>Liapunov A.N., <sup>3</sup>Kiriliuk I.A.*

<sup>1</sup>*STC "Institute for Single Crystals", National Academy of Sciences of Ukraine,  
Kharkiv, Ukraine*

<sup>2</sup>*Valartin Pharma LLC, Kyiv*

<sup>3</sup>*Novosibirsk State University, N.N. Vorozhtsov Novosibirsk Institute of Organic  
Chemistry (NIOCH SB RAS), Russian Federation*

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**15. SPECIAL ASPECTS OF OPHTHALMOLOGICAL MEDICINES IN SUSPENSION FORM DEVELOPMENT**

*Shevchenko I.V., Farmak JSC, Kyiv*

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**16. MULTIPARTICULAR SYSTEMS IN PHARMACY**

*Tymoftevych N.Z., Farmak JSC, Kyiv*

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**17. THE STUDY OF EMULSIFIERS ASSOCIATES' STRUCTURE USING SPIN-PROBE TECHNIQUE AND RHEOLOGICAL PROPERTIES OF OIL-IN-WATER EMULSIONS**

<sup>1</sup>*Liapunov N.A., <sup>1</sup>Bezuglaya Ye.P., <sup>1</sup>Liapunov A.N., <sup>2</sup>Kiriliuk I.A.*

<sup>1</sup>*STC "Institute for Single Crystals", National Academy of Sciences of Ukraine,  
Kharkiv, Ukraine*

<sup>3</sup>*Novosibirsk State University, N.N. Vorozhtsov Novosibirsk Institute of Organic  
Chemistry (NIOCH SB RAS), Russian Federation*

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**18. DETERMINATION OF ULTRASOUND INTENSITY FOR CANDIDA FUNGI DISINTEGRATION**

*Rybalkin M.V., Strelnykov L.S., Strilets O.P.*

*National University of Pharmacy, Kharkiv*

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**19. INNOVATIVE IMMOBILIZED PROTEINS MEDICINES FOR THE COMPLEX TREATMENT OF EYE BURNS**

<sup>1</sup>*Romanovskaya I.I., <sup>1</sup>Dekina S.S., <sup>2</sup>Sotnikova Ye.P.*

<sup>1</sup>*Odessa National Medical University, A.V. Bogatsky Physico-Chemical Institute of NAU*

<sup>2</sup>*The Filatov institute of eye diseases and tissue therapy of the National Academy of  
Medical Sciences of Ukraine, Odessa*

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**20. MUCOADHESIVE MEDICINAL FORMS OF LYSOCIM**

<sup>1</sup>*Dekina S.S., <sup>1</sup>Romanovska I.I., <sup>1</sup>Ovsepian A.M., <sup>2</sup>Sotnikova O.P., <sup>3</sup>Levytskyi A.P.*

<sup>1</sup>*Odessa National Medical University, A.V. Bogatsky Physico-Chemical Institute of NAU*

<sup>2</sup>*The Filatov institute of eye diseases and tissue therapy of the National Academy of  
Medical Sciences of Ukraine, Odessa*

<sup>3</sup>*Stomatology Institute of NAMS of Ukraine, Odessa*

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**21. THE MESINCHYMAL STROMAL CELLS APPLICATION IN PHARMACEUTICAL BIOTECHNOLOGY**

*Banglay O.A., Novikova O.Yu., Lavryk A.A., Shcherbak Ye.V.*

*Kharkiv State Zooveterinary Academy*

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**22. IMPACT OF PLANT BIOSTIMULATOR "GUMOSVIT" ON HAEMATOLOGICAL INDICES AND WEIGHT OF LABORATORY ANIMALS**

*Busygina I.E., Shcherbak Ye.V.*

*Kharkiv State Zooveterinary Academy*

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**23. THE PROTEIN-VITAMIN MEDICINE "BIOSTIN-40" APPLICATION IN VETERINARY MEDICINE**

*Sobakar A.V., Zhukova I.O.*

*Kharkiv State Zooveterinary Academy*

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**CONSIDERING THE OFFERS TO THE CONGRESS DRAFT RESOLUTION**



9:00 → 17:30 **Scientific and practical symposium 6**

**THE MECHANISMS OF PATHOLOGICAL PROCESSES AND THEIR PHARMACOLOGICAL CORRECTION**

NUPh, 4, Valentynivska str., Aud. 10

**Chairs:** Serhiy Iu. Shtrygol', professor, Kharkiv  
Olena V. Matvieieva, PhD (Med), Kyiv

**Regulations:** Report – 10 min

1. **SAFETY OF MEDICINES: MYTHS AND REALITY**  
Matvieieva O.V., The State Expert Center MoH, Kyiv
2. **CARBOXYTHERAPY: CURRENT STATE AND PROSPECTIVES OF DEVELOPMENT**  
Drogovoz S.M., National University of Pharmacy, Kharkiv
3. **INFLAMMATION: CURRENT STATE OF THE PROBLEM**  
Klymenko M.O.  
Petro Mohyla Black Sea National University, Mykolaiiv
4. **THE STUDY OF ACUTE AND CHRONIC TOXICITY OF "EXCAIR" TABLETS ON THE BASIS OF CALAMUS RHIZOMES AND MARIGOLD FLOWERS CO<sub>2</sub>-EXTRACTS**  
Ibadullayeva G.S., Zhalmagambetova A.A., Zhumakhan B.Zh., Mukhtar Z.K.  
Asfendiyarov Kazakh National Medical University, Almaty, Republic of Kazakhstan
5. **CURRENT VIEW ON METABOLIC SYNDROME ETHIOPATHOGENESIS AND APPROACHES TO THE PHARMACOLOGICAL CORRECTION**  
Zagayko A.L., National University of Pharmacy, Kharkiv
6. **VITAMIN D DEFICIENCY AS A GLOBAL PROBLEM IN HEALTH AND DISEASES**  
John Osuku Opio  
Integrated Therapy UK LTD, London, United Kingdom
7. **PHARMACOLOGICAL CORRECTION OF IMMUNOLOGICAL RESISTANCE DISORDERS UNDER EXPERIMENTAL DOXORUBICIN IMMUNE SUPPRESSION**  
Rozhkovskiy I.A., Moskvychov I.P.  
Odessa National Medical University
8. **ANTITHROMBINE DNA-APTOMERS AS TARGET REMEDIES FOR MYOGLOBINURIC ACUTE RENAL FAILURE TREATMENT**  
<sup>1</sup>Zamorskiy I.I., <sup>2</sup>Spiridonova V.A.  
<sup>1</sup>Bukovinian State Medical University, Chernovtsy  
<sup>2</sup>Lomonosov Moscow State University, Moscow, Russian Federation
9. **EFFICIENCY OF PROHEPAR AND LAENNEK ON EXPERIMENTAL MODELS OF LIVER DAMAGE IN MICE**  
Nazarenko O.A., Gromova O.A., Demidov V.I.  
Ivanovo State Medical Academy, Ivanovo, Russian Federation
10. **PHARMACOLOGICAL CORRECTION OF NITROGEN OXIDE SYSTEM UNDER LIVER DAMAGE**  
Oleshchuk O.M.  
I.Ya. Horbachevsky Ternopil State Medical University
11. **"NUTRIO-HEM", "FERRO-HEM" – ANTIANAEMIC DIETARY SUPPLEMENTS OF NEW GENERATION**  
<sup>1</sup>Yevlash V.V., <sup>1</sup>Potapov V.A., <sup>1</sup>Tsurkan N.M., <sup>2</sup>Smyslov Iu.I.  
<sup>1</sup>Kharkiv State University of Food Technology and Trade  
<sup>2</sup>LLC "Research and Production Enterprise "HEMO-PROJECT", Kyiv
12. **PHARMACOLOGICAL SUBSTANTIATION OF COMBINED APPLICATION OF GROUND ELDER (AEGOPODIUM PODAGRARIA L.) WITH METFORMIN AND HYDROCHLOROTHIAZIDE**  
Tovchyha O.V., National University of Pharmacy, Kharkiv

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- 13. EVALUATION OF HEMORRHAGIC INSULT EXPERIMENTAL THERAPY EFFICIENCY USING INDUSTRIAL SAMPLE OF 1-ADAMANTHYLETHYLOXY-3-MORPHOLINO-2-PROPANOL HYDROCHLORIDE («ADEMOL») AMPOULE SOLUTION BY THE ACTIVITY OF NEURON-SPECIFIC ENOLASE NEURODESTRUCTION MARKER**  
<sup>1</sup>Khodakivskiy O.A., <sup>1</sup>Zhaboiedova N.V., <sup>2</sup>Zagoriy G.V., <sup>1</sup>Rokunets I.L.  
<sup>1</sup>M.I. Pyrogov Vinnytsia National Medical University  
<sup>2</sup>PrJSC “Pharmaceutical Firm “Darnitsa”, Kyiv
- 
- 14. EVALUATION OF VISUAL ANALYZER CONTUSION EXPERIMENTAL THERAPY EFFICIENCY USING INDUSTRIAL SAMPLE OF 1-ADAMANTHYLETHYLOXY-3-MORPHOLINO-2-PROPANOL HYDROCHLORIDE («ADEMOL») OR AMANTHADINE SULFATE (PK-MERZ) AMPOULE SOLUTION BY THE NEUROPROLIFERATIVE PROCESS MARKER - S 100 PROTEIN SOLUTION**  
<sup>1</sup>Chereshniuk I.L., <sup>1</sup>Povkh V.L., <sup>1</sup>Khodakivskiy O.A., <sup>2</sup>Zagoriy G.V.  
<sup>1</sup>M.I. Pyrogov Vinnytsia National Medical University  
<sup>2</sup>PrJSC “Pharmaceutical Firm “Darnitsa”, Kyiv
- 
- 15. GLUCOSAMINE HYDROCHLORIDE AS A POTENTIAL FRIGOPROTECTOR**  
Bondarev Ie.V.  
National University of Pharmacy, Kharkiv
- 
- 16. PHARMACOLOGICAL SUBSTANTIATION OF ADVISABILITY OF PROTEIN METABOLISM CORRECTOR CREATION ON THE BASIS OF ALFALFA HERB EXTRACT**  
Ierimenko R.F.  
National University of Pharmacy, Kharkiv
- 
- 17. “ONIUM” HEXAFLUOROSILICATES – A NOVEL TYPE OF CARIESPROTECTIVE AGENTS**  
<sup>1</sup>Helmboldt V.O., <sup>1</sup>Anisimov V.Yu., <sup>1</sup>Prodan O.V., <sup>1</sup>Shishkin I.O., <sup>2</sup>Levitskiy A.P.,  
<sup>3</sup>Fonar' M.S., <sup>3</sup>Kravtsov V.Kh.  
<sup>1</sup>Odessa National Medical University  
<sup>2</sup>Stomatology Institute of National Academy of Medical Sciences of Ukraine, Odesa  
<sup>3</sup>Institute of Applied Physics of the Academy of Sciences of Moldova, Chisinau
- 
- 18. HELMINTHOSES AND THEIR PHARMACOLOGICAL CORRECTION**  
Bodnia K.I.  
Kharkiv Medical Academy of Postgraduate Education
- 
- 19. CARBOXYTHERAPY – AN EXAMPLE OF OFF-LABEL MEDICINES APPLICATION**  
Zupanets M.V.  
National University of Pharmacy, Kharkiv
- 
- 20. THE LEVEL OF SPECIFIC PROSTAGLANDINS IN ULTRAVIOLET RADIATION-INDUCED ERYTHEMA AFTER USING SUN-PROTECTION CREAM WITH NANOPARTICLES OF CERIUM DIOXIDE IN TERMS OF PHOTOSENSITIZATION**  
Lytkin D.V., Zaychenko G.V.  
National University of Pharmacy, Kharkiv
- 
- 21. THE SEQUENCE OF ANTIFUNGAL MEDICINES' ADMINISTRATION AFTER INGROWN NAIL REMOVING IN CASE OF DESTRUCTIVE ONYCHOMYCOSIS COMPLICATED BY INGROWN NAIL**  
Vergun A.R.  
Danylo Halytsky Lviv National Medical University
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## **CONSIDERING THE OFFERS TO THE CONGRESS DRAFT RESOLUTION**

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9:00 → 15:00 **Scientific and practical symposium 7**

**CLINICAL PHARMACY: FROM EXPERIMENTAL DRUG DESIGN TO THE PHARMACEUTICAL CARE STANDARDIZATION.  
CURRENT APPROACHES TO THE INNOVATIVE PLANT-DERIVED MEDICINES DEVELOPMENT, CREATION, AND USAGE: PHYTONEERING AND PHYTOTHERAPY**

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Premier Palace Hotel Kharkiv,  
"Kharkiv" Hall, 2, Nezalezhnosti Av.

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**Chairs:** Igor A. Zupanets, professor, Kharkiv  
Dr. Harel SeidenWerg, Neumarkt, Germany  
Vasyl I. Popovych, professor, Ivano-Frankivsk

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**Regulations:** Report – 45 min

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**Greeting speech:** prof. Zupanets I. A.,  
Mokrousova T. O.

- 
1. **PHYTONEERING IN THE SPOTLIGHT: THE FUTHER STEPS IN THE RESEARCHES AND DEVELOPMENT OF MODERN PHYTOMEDICINES**  
Harel Seidenwerg, Bionorica SE, Neumarkt, Germany

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  2. **PHARMACEUTICAL CARE STANDARDIZATION IN UKRAINE: CURRENT STATE AND PROSPECTIVE**  
Zupanets I.A., National University of Pharmacy, Kharkiv

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  3. **PHYTONEERING – A WAY TO ACUTE RHINOSINUSITIS TREATMENT STANDARDIZATION**  
Popovych V.I., Ivano-Frankivsk National Medical University

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  4. **IMPLEMENTATION OF GOOD PHARMACY PRACTICE IN GERMAN PHARMACIES**  
Grintsova O.Ie., Friedrich Schiller University, Jena, Germany

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  5. **APPLIED ASPECTS OF CLINICAL PHYTOTHERAPY THROUGH THE PRISM OF PHARMACEUTICAL CARE**  
Sakharova T.S., National University of Pharmacy, Kharkiv
- 

**CONSIDERING THE OFFERS TO THE CONGRESS DRAFT RESOLUTION**

Thursday, September, 15

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9:00 → 17:30 Seminar-training 1

**GOOD CLINICAL PRACTICE (GCP).  
LEGISLATIVE, NORMATIVE REQUIREMENTS AND ETHIC  
ASPECTS OF CLINICAL TRIALS CARRYING OUT**

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Premier Palace Hotel Kharkiv,  
“Danube+Dnister” Hall, 2<sup>nd</sup> floor, 2, Nezalezhnosti Av.

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**Chairs:** Liudmyla I. Kovtun, PhD (Med), Kyiv  
Sergiy S. Rasputniak, Kyiv  
Igor A. Zupanets, professor, Kharkiv

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**Regulations:** Report – 40 min

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**1. LEGAL FRAMEWORK OF CLINICAL TRIALS CARRYING OUT IN UKRAINE**

Kovtun L.I., Talaieva T.V.  
The State Expert Center MoH, Kyiv

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**2. THE MAIN PRINCIPLES OF GOOD CLINICAL PRACTICE (GCP).  
GCP IMPLEMENTATION IN UKRAINE**

Kovtun L.I.  
The State Expert Center MoH, Kyiv

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**3. UKRAINIAN DEVELOPMENT AND EUROPEAN BIOEQUIVALENCY: EXPERIENCE OF A  
SWISS INVESTOR**

Sorokoletova A.B., Sulskaya Yu.V.  
Pharma Start JSC, Acino Pharma Group AG (Switzerland)

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**4. ETHIC ASPECTS OF CARRYING OUT CLINICAL TRIALS**

Rasputniak S.S.  
The State Expert Center MoH, Kyiv

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**5. RESPONSIBILITIES OF A RESEARCHER**

Kovtun L.I.  
The State Expert Center MoH, Kyiv

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**6. DOCUMENTS ACCOMPANYING A CLINICAL TRIAL**

Kovtun L.I.  
The State Expert Center MoH, Kyiv

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**7. RESPONSIBILITIES OF A SPONSOR. MONITORING. AUDIT**

Rasputniak S.S.  
The State Expert Center MoH, Kyiv

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**8. CLINICAL AUDIT OF A CLINICAL TRIAL**

Rasputniak S.S.  
The State Expert Center MoH, Kyiv

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9:00 → 17:30 **Scientific and practical symposium 8**

## **SOCIAL PHARMACY: STATE, PROBLEMS AND PROSPECTS**

NUPh, 4, Valentynivska str., Aud. 3

### **Chairs:**

Alla A. Kotvitska, professor, Kharkiv  
Alla S. Nemchenko, professor, Kharkiv  
Volodymyr V. Malyi, professor, Kharkiv  
Olga V. Posylkina, professor, Kharkiv  
Rita V. Sahaydak-Nikityuk, professor, Kharkiv  
Larysa V. Yakovleva, professor, Kharkiv  
Valentyn M. Tolochko, professor, Kharkiv  
Karina A. Ivanova, professor, Kharkiv  
Vyacheslav O. Lebedynets, associate professor, Kharkiv  
Inna V. Kubareva, associate professor, Kharkiv  
Olena M. Nosik, associate professor, Kharkiv

**Regulations:** Report – 10 min

- 1. SOCIAL PHARMACY : CURRENT STATE, PROBLEMS AND PROSPECTS**  
Kotvitska A.A., National University of Pharmacy, Kharkiv
- 2. PHARMACIES AND EU LAW: LATEST DEVELOPMENTS**  
Andre den Exter  
Institute of Health Policy & Management Erasmus University, Rotterdam, Netherlands
- 3. THE ROLE OF NATIONAL FORMULARY SYSTEM IN THE PHARMACEUTICAL CARE IMPROVEMENT**  
<sup>1</sup>Duncan Enright, <sup>2</sup>Natalya Chebotarenko, <sup>3</sup>Natalya Chernyavskaya  
<sup>1</sup>EBN Health, Witney, United Kingdom  
<sup>2</sup>Coalition for Rational & Safe Use of Medicines, Chisinau, Moldova
- 4. PROSPECTS OF THE PHARMACEUTICAL MARKET DEVELOPMENT UNDER THE STATE HEALTHCARE DEVELOPMENT PROGRAM OF THE REPUBLIC OF KAZAKHSTAN "DENSAULYK" IN 2016 – 2019**  
Zhakipbekov K.S.  
Asfendiyarov Kazakh National Medical University, Almaty, Republic of Kazakhstan
- 5. PRESENT AND PROSPECTS OF THE FORMULARY SYSTEM IMPLEMENTATION IN UKRAINE**  
Pariy V.D.  
Bogomolets National Medical University, Kyiv
- 6. PROSPECTS OF GERIATRIC AND PHARMACEUTICAL CARE IN UKRAINE**  
Chaykovska V.V.  
D.F.Chebotarev State Institute of Gerontology NAMS of Ukraine, Kyiv  
Shupyk National Medical Academy of Postgraduate Education, Kyiv
- 7. GLOBALIZATION IMPACT ON THE HEALTHCARE MANAGEMENT**  
Kaminska T.M.  
Yaroslav Mudryi National Law University, Kharkiv
- 8. TRENDS OF THE REGULATORY FRAMEWORK CHANGES IN THE FIELD OF MEDICAL PRODUCTS TURNOVER**  
Kupych A.M.  
Registration Subcommittee of the EBA Health Care Committee
- 9. FORMULARY SYSTEM AS A MODERN DEMAND OF THE PROCESS OF HIGH-QUALITY MEDICINES SUPPLY AND EFFECTIVE TREATMENT OF PATIENTS**  
Kabachna A.V.  
Shupyk National Medical Academy of Postgraduate Education, Kyiv

- 
- 10. PARASITIC DISEASES CONTROL AS POPULATION SOCIAL PROTECTION PRINCIPLES**  
*Bodnia K.I., Kharkiv Medical Academy of Postgraduate Education*
- 
- 11. OPTIMAL CHOICE OF A MEDICINE DOSE IN PATIENTS WITH LIVER CIRROSIS**  
*Kolesnikova O.V.  
L.M. Mala National Institute of Therapy of the National Academy of Sciences of Ukraine, Kharkiv*
- 
- 12. CLINICAL PHARMACIST – A MODERN GENERATION OF A PHARMACY SPECIALIST**  
*Zimenkovskiy A.B.  
Danylo Halytsky Lviv National Medical University*
- 
- 13. SCIENTIFIC AND PRACTICAL APPROACHES TO THE REFERENCE PRICING OF MEDICINES WITHIN THE HTA SYSTEM**  
*Nemchenko A.S., National University of Pharmacy, Kharkiv*
- 
- 14. REQUIREMENTS TO THE QUALIFIED PERSON WITHIN THE LATEST GMP EU CHANGES**  
*Pidpruzhnikov Iu.V., National University of Pharmacy, Kharkiv*
- 
- 15. BUSINESS-CREDIT – 20 YEARS OF PHARMACEUTICAL MARKET AUDIT**  
*Tsurkan A.O., Business-credit Ltd., Kyiv*
- 
- 16. ESTIMATION OF PATIENTS WITH CHRONIC HEPATITIS PHARMACOTHERAPY QUALITY AND RATIONALITY OF EXPENCES FOR ITS REALIZATION**  
*Iakovlieva L.V., Tkachova O.V.  
National University of Pharmacy, Kharkiv*
- 
- 17. SUBSTANTIATION OF INTEGRATIVE MODEL OF MEDICINES QUALITY PROVIDING AT THE STAGES OF REALIZATION AND MEDICAL USES**  
*Ubogov S.G.  
Shupyk National Medical Academy of Postgraduate Education, Kyiv*
- 
- 18. MARKETING ANALYSIS OF THE PHARMACEUTICAL MARKET STAKEHOLDERS' ACTIVITY IN SOCIAL NETWORKS**  
*Malyi V.V., Olkhovska A.B.  
National University of Pharmacy, Kharkiv*
- 
- 19. PHARMACEUTICAL KNOWLEDGE AS THE SOURCE OF EVIDENCE BASE IN CRIMINAL TRIAL**  
*Zhernovnikov S.O., Private law practice, Kharkiv*
- 
- 20. RELEVANT QUESTIONS OF PHARMACEUTICAL BUSINESS SOCIAL RESPONSIBILITY**  
*Bratishko Iu.S., Posylkina O.V.  
National University of Pharmacy, Kharkiv*
- 
- 21. SOCIAL AND ECONOMICAL ASPECTS OF THE PHARMACISTS' PROFESSIONAL TRAINING SYSTEM**  
*Ivanova K.A., National University of Pharmacy, Kharkiv*
- 
- 22. SOCIAL AND ECONOMICAL RESEARCH METHODOLOGY IN PHARMACY**  
*Kubarieva I.V., National University of Pharmacy, Kharkiv*
- 
- 23. ASSESSMENT OF NATIONAL AND REGIONAL TUBERCULOSIS PROGRAMS PROVISION**  
*Fediak I.O., Ivano-Frankivsk National Medical University*
- 
- 24. SOCIAL-ECONOMICAL AND INVESTMENT ASPECTS OF NOVEL MEDICINES DEVELOPMENT**  
*<sup>1</sup>Slobodianiuk M.M., <sup>2</sup>Samborskyi O.S.  
<sup>1</sup>National University of Pharmacy, Kharkiv  
<sup>2</sup>Ivano-Frankivsk National Medical University*
- 
- 25. PHARMACOEPIDEMIOLOGICAL AND PHARMACOECONOMICAL ASPECTS OF CARDIOVASCULAR DISORDERS' TREATMENT IN UKRAINE**  
*Iakovlieva L.V., Mishchenko O.Ia.  
National University of Pharmacy, Kharkiv*
- 
- 26. CRITICAL REVIEW OF THE MEDICAL INSURANCE MARKET DEVELOPMENT IN UKRAINE**  
*Panfilova H.L., National University of Pharmacy, Kharkiv*
- 
- 27. THE TASKS OF SOCIAL PHARMACY IN THE SYSTEM OF PHARMACISTS' PROFESSIONAL EDUCATION REFORMING**  
*Artemenko A.P., National University of Pharmacy, Kharkiv*
-

- 
- 28. PROBLEM ASPECTS OF PHARMACY SPECIALISTS' SOCIAL PROTECTION IN CONTEMPORARY CONDITIONS**  
Tolochko V.M., Zarichkova M.V.  
Institute of Pharmacy Professionals Qualification Improvement, Kharkiv
- 
- 29. MEDICAL AND SOCIAL SPECIAL ASPECTS OF MEDICINES BRANDS MARKETING FIELD**  
<sup>1</sup>Samborskyi O.S., <sup>2</sup>Slobodianiuk M.M.  
<sup>1</sup>Ivano-Frankivsk National Medical University  
<sup>2</sup>National University of Pharmacy, Kharkiv
- 
- 30. ANALYSIS OF MODERN APPROACHES TO THE MEDICINES PRIMECOST FORMATION IN DOMESTIC PHARMACEUTICAL INDUSTRY**  
Nazarkina V.M., National University of Pharmacy, Kharkiv
- 
- 31. TOPICAL ASPECTS OF THE SYSTEM OF HIGHER PHARMACEUTICAL EDUCATION IMPROVEMENT**  
Kaydalova A.V., Posylkina O.V.  
National University of Pharmacy, Kharkiv
- 
- 32. THE ROLE OF PUBLIC ORGANIZATIONS IN PHARMACY AT CONTEMPORARY STAGE OF THE SYSTEM OF PATIENTS PHARMACEUTICAL SUPPLY DEVELOPMENT**  
Susharyna I.V.  
M. Gorky Donetsk National Medical University, Donetsk
- 
- 33. ANALYSIS OF PRICES FOR MEDICINES LEGAL REGULATION IN UKRAINE**  
Tsariova K.O.  
M. Gorky Donetsk National Medical University, Donetsk
- 
- 34. THE WAYS OF IMPROVING INTELLECTUAL RESOURCES MANAGEMENT IN PHARMACY**  
Litvinova O.V., Posylkina O.V.  
National University of Pharmacy, Kharkiv
- 
- 35. PROBLEMS OF PHARMACEUTICAL SUPPLY OF CHILDREN WITH DIARRHEA**  
Balynska V.M.  
M.I. Pyrogov Vinnytsia National Medical University
- 
- 36. ANALYSIS OF ECONOMICAL INDICES OF HEPATOTROPIC MEDICINES MARKET SEGMENT**  
Malyi V.V., Moussa Istanis Marvek Medhat, National University of Pharmacy, Kharkiv
- 
- 37. MARKETING OF INTERACTIONS IN PHARMACY: STATE AND DEVELOPMENT PROSPECTIVE**  
Piven' O.P., Tkachenko I.V.  
National University of Pharmacy, Kharkiv
- 
- 38. A PHARMACIST – THE LAST LINE OF PATIENT'S PROTECTION**  
Sofronova I.V., Safiulina Z.R.  
National University of Pharmacy, Kharkiv
- 
- 39. THE STUDY OF STATE PRINCIPLES OF COMPETITIVE PHARMACEUTICAL INDUSTRY FORMATION ABROAD**  
Rogulia O.lu., Lozenko V.O.  
National University of Pharmacy, Kharkiv
- 
- 40. CYTOCHROME P450 AND ITS ISOFORMS AS GENETIC FACTORS OF EFFICIENCY AND SAFETY INCREASE OF MEDICINES' ADMINISTRATION**  
Kobets M.M., Philiptsova O.V.  
National University of Pharmacy, Kharkiv
- 
- 41. RELEVANT MARKETING TOOLS IN DOMESTIC PHARMACEUTICAL ENTERPRISES ACTIVITY**  
Zhad'ko S.V., National University of Pharmacy, Kharkiv
- 
- 42. STUDY PECULIARITIES OF MANAGEMENT OF CHANGES IN PHARMACIES**  
Bondarieva I.V., National University of Pharmacy, Kharkiv
- 

## **CONSIDERING THE OFFERS TO THE CONGRESS DRAFT RESOLUTION**

Thursday, September, 15

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12:30 → 17:30 **Scientific and practical symposium 9**

**PHARMACEUTICAL EDUCATION IN UKRAINE**

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NUPh, 4, Valentynivska str., Aud. 14

**Chairs:**

Alla A. Kotvitska, professor, Kharkiv  
Iryna Ie. Bulakh, professor, Kyiv  
Svitlana V. Ogar, associate professor, Kharkiv

**Regulations:**

Report – 10 min

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- 1. CURRENT STATE AND DEVELOPMENT PROSPECTIVE OF HIGHER PHARMACEUTICAL EDUCATION UNDER THE LAW OF UKRAINE "ON HIGHER EDUCATION" IMPLEMENTATION**  
Kotvitska A.A., National University of Pharmacy, Kharkiv

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  - 2. SPECIAL ASPECTS OF PHARMACEUTICAL EDUCATION IN SPAIN**  
Pilar Perez, Barcelona, Spain

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  - 3. COMPETENCE-BASED STANDARDS OF HIGHER EDUCATION**  
Bulakh I.Ie., Mruha M.R., Voytenko L.P.  
Testing Center of professional competence of specialists with higher education of training directions "Medicine" and "Pharmacy" at the Ministry of Health of Ukraine, Kyiv

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  - 4. RELEVANT QUESTIONS OF TRAINING PROFESSIONALS FOR PHARMACEUTICAL ENTERPRISES**  
Shumarova T.D., Farmak JSC, Kyiv

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  - 5. PRACTICE-ORIENTED EDUCATION – A STRATEGICAL VECTOR OF COMPETENCE-BASED APPROACH TO THE PROFESSIONALS OF PHARMACEUTICAL INDUSTRY TRAINING**  
Baula O.P., Kyiv National University of Technologies and Design

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  - 6. TRENDS, PROBLEMS OF PHARMACEUTICAL EDUCATION AND THEIR SOLUTION**  
Nizhenkovska I.V., Reva T.D., Butkevych T.A.  
Bogomolets National Medical University, Kyiv

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  - 7. HISTORICAL ASPECTS OF HIGHER PHARMACEUTICAL EDUCATION DEVELOPMENT IN UKRAINE**  
Ogar S.V., National University of Pharmacy, Kharkiv

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  - 8. RELEVANT QUESTIONS OF PHARMACEUTICAL MIDDLE LEVEL STAFF TRAINING IN UKRAINE**  
Prokopenko T.S., NUPh College, Kharkiv

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  - 9. RELEVANT ASPECTS OF A MASTER OF PHARMACY PHARMACOGNOSTIC TRAINING**  
Darmogray R.Ye., Danylo Halytsky Lviv National Medical University

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  - 10. THE EXPERIENCE OF DISTANCE LEARNING IMPLEMENTATION AT THE NATIONAL UNIVERSITY OF PHARMACY**  
Galiy L.V., National University of Pharmacy, Kharkiv

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  - 11. TRAINING A LEADER OF THE PHARMACEUTICAL SECTOR**  
Aliekperova N.V.  
Bogomolets National Medical University, Kyiv

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  - 12. PROFESSIONAL AND PRACTICAL TRAINING OF PHARMACY PROFESSIONALS AND ITS INNOVATIVE DEVELOPMENT IN A FORMAT NUPh – EMPLOYER**  
Barkovska O.Ia., National University of Pharmacy, Kharkiv

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  - 13. THEORETICAL BACKGROUND AND PERSONAL EXPERIENCE OF AN ELECTRONIC TEXTBOOK FOR POSTGRADUATE EDUCATION ON THE SPECIALTY "PHARMACY" DEVELOPMENT IN UKRAINE**  
Iakushchenko V.A.  
Institute of Pharmacy Professionals Qualification Improvement, NUPh, Kharkiv
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**14.NECESSITY OF A COMPLEX APPROACH TO THE CLINICAL THINKING FORMATION  
IN STUDENTS**

*Svyntozelskyi O.O., Zaporizhzhia State Medical University*

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**15.THE IMPORTANCE OF A PHARMACIST TRAINING ON PROVIDING HIGH-QUALITY  
AID FOR THE PATIENTS WITH PAIN SYNDROME**

*Kovalenko Ye.Yu., Mamchur V.I., Poeta O.N.*

*Dnipropetrovsk Medical Academy*

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**16.FORMATION OF A SPECIALIST IN THE “PHARMACY” SECTOR**

*Mazur I.A., Kucherenko L.I., Vasiuk S.O., Portna O.O., Moriak Z.B., Khromylova O.V.,  
Korzhova A.S.*

*Zaporizhzhia State Medical University*

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**CONSIDERING THE OFFERS TO THE CONGRESS DRAFT RESOLUTION**

Thursday, September, 15

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9:00 → 17:30 **Scientific and practical symposium 10**

**YOUNG PHARMACY**

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NUPh, 4, Valentynivska str., Aud. 12

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**Chairs:** Nataliia S. Kufferina, Kharkiv  
Iryna O. Surikova, Kharkiv  
Galyna V. Grygoriv, Kharkiv  
Stanislav O. Stavyskyi, Poltava  
John Osuku Opio, Great Britain

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**Regulations:** Report – 10 min

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**Greeting speech:** Kufferina N.S., head of the Young Scientists Council, Ministry of Health of Ukraine, PhD (Med)  
Stavyskyi S.O., secretary of the Young Scientists Council of the Ministry of Health of Ukraine, PhD (Med)  
Tazabekov I.S., masters program student at Asfendiyarov Kazakh National Medical University

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**1. THE FUTURE OF PHARMACY**

Korosteleva O., Ivashyna M., Arterium Corporation

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**2. THE IMPACT OF MELOXICAM DISPERSE STATE ON ITS RELEASE FROM SOFT MEDICINAL FORMS**

Lyapunov A.N., Bezuglaya Ye.P.  
STC "Institute for Single Crystals", NAS of Ukraine, Kharkiv, Ukraine

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**3. MEDICINAL FORMS OF DOMESTIC PRODUCTION FROM WILLOW BARK PLANT MATERIAL: WORKING OUT MODELS**

Zhalmagambetova A.A., Zhumakhan B.Zh., Mukhtar Z.K., Erdenbay A., Bisenbayev E.M., Ibadullayeva G.S.  
Asfendiyarov Kazakh National Medical University, Almaty, Republic of Kazakhstan

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**4. CHROMATOGRAPHIC STUDY OF SECOIRIDOID GLYCOSIDES OF VARIOUS COMPOSITION IN DIFFERENT CENTAURY SPECIES**

Proskurova Ia.O., Gubar' S.M.  
National University of Pharmacy, Kharkiv

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**5. CONTEMPORARY INFORMATIONAL-COMMUNICATIVE LOGISTICS PROVIDING AS A TOOL OF LOGISTICS MANAGEMENT REALIZATION OF THE ARMED FORCES OF UKRAINE PHARMACEUTICAL SUPPLY**

Bilous M.V., Zaporizhzhia State Medical University

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**6. COMPLEX USE OF PELOIDS IN MEDICINE AND COSMETOLOGY**

Konovalenko I.S., Polovko N.P.  
National University of Pharmacy, Kharkiv

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**7. PHARMACOEPIDEMIOLOGICAL RESEARCH ON ANTIBACTERIAL REMEDIES OF MACROLIDES GROUP CONSUMPTION IN UKRAINE AND THE WORLD**

Matiashova N.O., Iakovleva L.V.  
National University of Pharmacy, Kharkiv

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**8. THE STUDY OF ACCOMPANYING ADULTERANTS FORMATION IN KETOPROFEN SOLUTIONS AND GELS**

Zinchenko I.A., Lyapunov N.A., Bezuglaya Ye.P., Kudris I.V.  
STC "Institute for Single Crystals", National Academy of Sciences of Ukraine, Kharkiv, Ukraine

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**9. COMPARATIVE NEPHROPROTECTIVE EFFICIENCY OF SULFUR-CONTAINING AMINO ACIDS (ADEMETHIONINE AND GLUTATHIONE) IN RABDOMYOLYTIC ACUTE KIDNEY DAMAGE**

Drachuk M.V., Zamorskyi I.I., Horoshko O.M.  
Bukovinian State Medical University, Chernivtsi

- 
- 10. THE STUDY OF ANTIMICROBIAL PROPERTIES OF FUNCTIONAL FOOD PRODUCTS DEVELOPED**  
Solovyova A.V., Strilets O.P., Kalyuzhna O.S.  
National University of Pharmacy, Kharkiv
- 
- 11. PHYTOCHEMICAL AND PHARMACOLOGICAL STUDY OF EXTRACTS ON COWBERRY LEAF BASIS**  
Komisarenko M.A., Koshovyi O.M.  
National University of Pharmacy, Kharkiv
- 
- 12. EXPERIMENTAL SUBSTANTIATION OF PHYTOMEDICINES APPLICATION IN CONVULSIVE STATES THERAPY**  
Tsyvunin V.V., Shtrygol' S.Iu.  
National University of Pharmacy, Kharkiv
- 
- 13. PERSPECTIVE OF CREATION NEW ANALEPTICS AMONG THE DERIVATES OF SULFUR AND NITROGEN CONTAINING HETEROCYCLES**  
Kabachna I.V., Drogovoz S.M., Kabachnyi V.I.  
National University of Pharmacy, Kharkiv
- 
- 14. TECHNOLOGICAL APPROACHES TO THE CREATION OF AN ANTIDIABETIC REMEDY IN THE MATRIX TABLET FORM ON THE BASIS OF WHORTLEBERRY LEAF DRY EXTRACT**  
Kolishnyk T.Ie., Ruban O.A.  
National University of Pharmacy, Kharkiv
- 
- 15. PROSPECTIVES OF NOVEL MEDICINES CREATION ON THE SAGE LEAF EXTRACTS BASIS**  
Myha M.M., Koshovyi O.M.  
National University of Pharmacy, Kharkiv
- 
- 16. GROWTH MEDIA OPTIMIZATION FOR OBTAINING LACTOBACTERIA WITH INCREASED ADHESIVE PROPERTIES**  
Kamyshnikova V.O., Strelnykov L.S., Ivakhnenko O.L.  
National University of Pharmacy, Kharkiv
- 
- 17. ASPECTS OF VERTEBROGENIC MUSCULAR TONIC SYNDROMES TREATMENT IN YOUNG PEOPLE**  
Kufferina N.S., Kharkiv National Medical University
- 
- 18. THE STUDY OF THUJON-CONTAINING MEDICINAL PLANT MATERIAL**  
Zolotaykina M.Iu.  
NUPh College, Kharkiv
- 
- 19. INTRODUCTION TO THE ATOMIC ANTROPOTECHNICAL SYSTEMS**  
Telepenieva O.S., National University of Pharmacy, Kharkiv
- 
- 20. PROSPECTIVE OF NOVEL PEPTIDERGIC NEUROPROTECTIVE REMEDIES CREATION**  
<sup>1</sup>Deyko R.D., <sup>1</sup>Shtrygol' S. Iu., <sup>2</sup>Kolobov O.O.  
<sup>1</sup>National University of Pharmacy, Kharkiv  
<sup>2</sup>Federal State unitary Enterprise "Scientific Research Institute of especially pure biological products" of Federal Medical and Biological agency, St. Petersburg, Russian Federation
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## **CONSIDERING THE OFFERS TO THE CONGRESS DRAFT RESOLUTION**

# Thursday, September, 15

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**14:00 → 15:30 POSTER SESSIONS**

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NUPh, 4, Valentynivska str.

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*Organic  
Chemistry  
Department*

*Scientific and Practical symposium 1  
Design, synthesis and modification of biologically active compounds  
and creating medical substances on their basis*

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*Chemist's Tech-  
nology of Drugs  
Department  
nd. a. D.P. Salo*

*Scientific and Practical symposium 4  
Actual problems of modern drug technology, extemporal  
formulation, packaging and labelling of drugs*

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*Industrial  
Pharmacy  
Department*

*Scientific and Practical symposium 5  
Modern aspects of development and industrial production of  
pharmaceuticals. Biotechnology and nanotechnology in pharmacy*

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*NUPh  
library*

*Scientific and Practical symposium 6  
The mechanisms of pathological processes and their pharmacological  
correction*

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*Social  
Pharmacy  
Department*

*Scientific and Practical symposium 8  
Social Pharmacy: state, problems and prospects*

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*Botany  
Department*

*Scientific and Practical symposium 10  
Young Pharmacy*

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14:00 → 15:30 **POSTER SESSION**

**Scientific and Practical symposium 1**

**DESIGN, SYNTHESIS AND MODIFICATION OF  
BIOLOGICALLY ACTIVE COMPOUNDS AND  
CREATING MEDICAL SUBSTANCES ON THEIR BASIS**

NUPh, 4, Valentynivska str., Organic Chemistry Department

1. **SYNTHESIS AND BIOLOGICAL ACTIVITY STUDY OF 2-((4-AMINO-5-(4-TRET-BUTYL)PHENYL)-4H-1,2,4-TRIAZOLE-3-YLTHIO)ACETIC ACID YLIDENEHYDRAZIDES**  
Aksionova I.I., Panasenko O.I., Knysh Ye.G.  
Zaporizhzhia State Medical University
2. **COMBINATORIAL LIBRARY OF TETRAZOLE[1,5-C]-QUINAZOLINE-(6H)-5-ONES(THIONES) N- AND S-SUBSTITUTES: DESIGN AND BIOLOGICAL ACTIVITY**  
<sup>1</sup>Antypenko O.M., <sup>1</sup>Kovalenko S.I., <sup>2</sup>Vasylieva I.M.  
<sup>1</sup>Zaporizhzhia State Medical University  
<sup>2</sup>Bacteriological laboratory of Zaporizhzhia regional clinical hospital
3. **SYNTHESIS AND PHYSICAL AND CHEMICAL PROPERTIES STUDY OF 2-((5-((THEOPHYLLINE-7'-YL)METHYL)-4H-1,2,4-TRIAZOLE-3-YL)THIO)ACETIC ACID AMIDES**  
Gotsulya A.S., Knyazevich P.S., Verba D.P.  
Zaporizhzhia State Medical University
4. **SYNTHESIS OF POTENTIAL ANTITUBERCULOUS COMPOUNDS AMONG 3,5-DIBROMINE-2-CHLOROBENZOIC ACIDS HYDRAZIDES' DERIVATIVES**  
Grytsenko I.S., Alferova D.O., Shehavrtsova K.V.  
National University of Pharmacy, Kharkiv
5. **SYNTHESIS, PHYSICAL, CHEMICAL AND BIOLOGICAL PROPERTIES OF 3-(3-METHYL-2,6-DIOXO-2,3,6,7-TETRAHYDRO-1H-PURINE-8-YL)PROPANOIC ACID YLIDENE DERIVATIVES**  
Kazunin M.S., Pryimenko A.O., Vasyliiev D.A., Pryimenko B.O., Kandybei K.I., Gnatov M.I., Zaporizhzhia State Medical University
6. **SYNTHESIS, PHYSICAL, CHEMICAL AND BIOLOGICAL PROPERTIES OF 5-(2-(R-YLIDENE)HYDRAZYNYL)-4-PHENYL-4H-1,2,4-TRIAZOLE-3-THIOLES AND THEIR DERIVATIVES**  
Kravchenko T.V., Salionov V.O., Panasenko O.I., Knysh Ye.G.  
Zaporizhzhia State Medical University
7. **SYNTHESIS, PHYSICAL, CHEMICAL AND BIOLOGICAL PROPERTIES OF XANTHINYL-1(7)-ALKANOIC ACIDS' AMIDES**  
Romanenko M.I., Sinchenko D.M., Ivanchenko D.G., Aleksandrova K.V., Vasyliiev D.A., Sharapova T.A.  
Zaporizhzhia State Medical University
8. **SYNTHESIS AND ANTICONVULSANT ACTIVITY OF 2-AMINO-5-ETHYLTHIO-1,3,4-THIADIAZOLE SUBSTITUTED DERIVATIVES**  
<sup>2</sup>Sych I.V., <sup>3</sup>Drapak I.V., <sup>2</sup>Yeriomina Z.G., <sup>1</sup>Grinevich L.O., <sup>2</sup>Perekhoda L.O.  
<sup>1</sup>Kharkov research institute of forensic examinations nd. a. Honored prof. M.S. Bokarius  
<sup>2</sup>National University of Pharmacy, Kharkiv  
<sup>3</sup>Danylo Halytsky Lviv National Medical University
9. **SYNTHESIS, PHYSICAL, CHEMICAL AND BIOLOGICAL PROPERTIES OF 3-(ALKYLTHIO)-4-R-5-(THIOPHEN-2-YLMETHYL)-4H-1,2,4-TRIAZOLES**  
Sugak O.A., Safonov A.A., Panasenko O.I., Knysh Ye.G.  
Zaporizhzhia State Medical University
10. **SYNTHESIS AND 3D-QSAR ANALYSIS OF SUBSTITUTED PHENYLANTHRANYLIC ACIDS' AND METHYL ESTHERS' 3-OXAMOYL(SUCCINOYL)AMIDES AS POTENTIAL ANTI-INFLAMMATORY AGENTS**  
Suleyman M.M., Grytsenko I.S., Sergiyenko O.M., Taran S.G.  
National University of Pharmacy, Kharkiv

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- 11. SYNTHESIS AND IN VIVO STUDIES OF SOME THIAZOLO[4,3-B]QUINAZOLINE DERIVATIVES' ANTIEXUDATIVE ACTIVITY**  
Chaban Z.I., Drapak I.V., Chaban I.G., Shelepeten L.S., Niektiegaiev I.O.  
Danylo Halytsky Lviv National Medical University
- 
- 12. SYNTHESIS OF POTENTIAL BIOLOGICALLY ACTIVE AMIDES OF 3-(3-TRIFLUOROMETHYL)-PHENYLRODANINE-5-YLIDENEMETHYL-4-BENZOATE ACIDS**  
Gorishniy V.Ia.  
Danylo Halytsky Lviv National Medical University
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- 13. SYNTHESIS AND STUDY OF MAGNETICALLY CONTROLLED NANOCOMPOSITE OF  $Ag@Fe_3O_4$  PHARMACEUTICAL PURPOSE OF THE «NUCLEUS-COVER» TYPE**  
Levitin Ie.Ia., Chan T.M., Kryskiv O.S.  
National University of Pharmacy, Kharkiv
- 
- 14. SYNTHESIS, PHYSICAL, CHEMICAL AND BIOLOGICAL PROPERTIES OF 3,8-DISUBSTITUTES-1H-PURINE-2,6-(3H,7H)-DIONE**  
Vasyliiev D.A., Pryimenko A.O., Kazunin M.S., Pryimenko B.O., Gnatov M.I., Kandybei K.I.  
Zaporizhzhia State Medical University
- 
- 15. SYNTHESIS AND ANTIEXUDATIVE ACTIVITY OF 3-METHYL- AND 3-(FLUOROMETHYL)-PHENYLRODANINE-5-YLIDENEMETHYL-4-BENZOIC ACIDS' CARBOXYLAMIDES**  
Gorishniy V.Ia., Rokunets V.Ia., Niektiegaiev I.O.  
Danylo Halytsky Lviv National Medical University
- 
- 16. SYNTHESIS OF NOVEL THIAZOLO[4,5-B]PYRIDINES AND THE STUDY OF THEIR ANTIOXIDANT ACTIVITY**  
Chaban T.I., Ogurtsov V.V., Chaban I.G., Klenina O.V., Holos I.Ia.  
Danylo Halytsky Lviv National Medical University
- 
- 17. SYNTHESIS AND THE PROPERTIES STUDY OF 5-(INDOLE-3-YL)-4-PHENYL-1,2,4-TRIAZOLE-3-THIOLE AND ITS DERIVATIVES**  
Gotsulya A.S., Panasenko O.I., Knysh Ie.G., Brytanova T.S.  
Zaporizhzhia State Medical University
- 
- 18. SYNTHESIS OF NOVEL [[1,2,4]TRIAZOLO[4,3-A]PYRIDINE-3-YL]AMIDES DERIVATIVES WITH 1,2,4-OXADIAZOLE CYCLE**  
<sup>1</sup>Karpina V.R., <sup>1</sup>Kovalenko S.S., <sup>2</sup>Kovalenko S.N., <sup>3</sup>Silin A.V., <sup>3</sup>Zaremba A.V.,  
<sup>3</sup>Bondarenko A.B.  
<sup>1</sup>National University of Pharmacy, Kharkiv  
<sup>2</sup>V.N. Karazin Kharkiv National University  
<sup>3</sup>Spectrum Info JSC, Kyiv
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14:00 → 15:30 **POSTER SESSION**

**Scientific and Practical symposium 4**

**ACTUAL PROBLEMS OF MODERN DRUG TECHNOLOGY,  
EXTEMPORAL FORMULATION, PACKAGING  
AND LABELLING OF DRUGS**

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NUPh, 4, Valentynivska str.

Chemist's Technology of Drugs Department nd. a. D.P. Salo

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1. **INVALUABLE SOURCE OF MODERN PHARMACY: AUTHOR PRESCRIPTION**  
Orlovetska N.F., Dankevich O.S.  
National University of Pharmacy, Kharkiv

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  2. **SUBSTANTIATION OF THE CHOICE OF PLANT EXTRACTS AS APIs FOR OINTMENTS PRODUCTION**  
Kovaliov V.V., Yarnykh T.G., Kovaliov V.M.  
National University of Pharmacy, Kharkiv

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  3. **CREATION OF A MEDICINE ON THE BASIS OF SYNTHETIC AND NATURAL MATERIAL FOR GENITAL HERPES TREATMENT**  
Levachkova Yu.V., Yarnykh T.G., Litvinova O.M., Chushenko V.M.  
National University of Pharmacy, Kharkiv

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  4. **IMPROVEMENT OF EXTEMPORAL SUPPOSITORIES COMPOSITION**  
Azarenko Iu.M., Troyanovskyi I.V.  
National University of Pharmacy, Kharkiv

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  5. **THEORETICAL SUBSTANTIATION OF SUSPENSION FOR ACNE TREATMENT COMPOSITION**  
Buriak M.V., Yarnykh T.G.  
National University of Pharmacy, Kharkiv

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  6. **BIOPHARMACEUTICAL RESEARCH OF SUPPOSITORY BASE INFLUENCE AND METHOD OF SUPPOSITORIES PREPARATION ON RELEASE OF ZINC SULFATE HEPTAHYDRATE**  
Tolochko K.V., Yarnykh T.G., Chushenko V.M.  
National University of Pharmacy, Kharkiv

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  7. **MODERN MARKING OF COSMETIC PRODUCTS**  
Baranova I.I., Bezpala Iu.O., Pul'-Luzan V.V.  
National University of Pharmacy, Kharkiv

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  8. **THE STUDY OF THE MAIN COMMODITY ASPECTS OF SYRINGE PENS FOR INSULIN INJECTIONS**  
Kovalenko S.M., Diadiun T.V.  
National University of Pharmacy, Kharkiv

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  9. **MODERN MATERIALS IN MEDICAL AND PHARMACEUTICAL COMMODITY RESEARCH**  
Breusova S.V., Demyanenko V.G.  
National University of Pharmacy, Kharkiv

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  10. **RELEVANCE OF NOVEL MEDICINES ON THE BASIS OF PLANT OILS CREATION**  
Gerasymova I.V., Vyshnevskya L.I.  
National University of Pharmacy, Kharkiv

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  11. **PROSPECTIVES OF A PUMPKIN PULP LIPOPHYLLIC EXTRACT AND PREPARATIONS ON ITS BASIS WORKING OUT**  
Degtiariova K.O., Vyshnevskya L.I.  
National University of Pharmacy, Kharkiv

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  12. **COMPOSITION DEVELOPMENT OF A GEL FOR APPLICATION IN STOMATOLOGY**  
Zubchenko T.M., National University of Pharmacy, Kharkiv

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  13. **CREATION OF AN EXTEMPORAL COMPLEX GEL FOR ARTHRITIS AND ARTHROSIS TREATMENT**  
Mykhaylenko V.V., National University of Pharmacy, Kharkiv
-

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- 14. SUBSTANTIATION OF CHOOSING POLLEN LOAD AND DRONE BROOD AS A RAW MATERIAL FOR MEDICINES' PRODUCTION**  
Bogutska O.I., National University of Pharmacy, Kharkiv
- 
- 15. ADVANTAGES OF COLD EMULSIFICATION IN THE EMULSION REMEDIES TECHNOLOGY**  
Kovaliova T.M., Polovko N.P.  
National University of Pharmacy, Kharkiv
- 
- 16. SWOP-EMULSIONS' APPLICATION IN SOFT MEDICINES CREATION**  
Zaporozhska S.M.  
National University of Pharmacy, Kharkiv
- 
- 17. THE STUDY OF STABILITY AND DETERMINATION OF EXPIRATION DATE OF TABLETS ON THE BASIS OF ADEMETHIONINE 1,4-BUTANEDISULPHONATE SUBSTANCE USING HPLC**  
<sup>1</sup>Burdak K.S., <sup>1</sup>Yarnykh T.G., <sup>2</sup>Borshchevska M.I.  
<sup>1</sup>National University of Pharmacy, Kharkiv  
<sup>2</sup>Farmak JSC, Kyiv
- 
- 18. THE CHOICE OF EXCIPIENTS FOR SUBLINGUAL TABLET "CORVALOL" OBTAINING BY DIRECT PRESSING METHOD**  
<sup>1</sup>Omelchenko I.O., <sup>1</sup>Yarnykh T.G., <sup>2</sup>Borshchevskyi G.I.  
<sup>1</sup>National University of Pharmacy, Kharkiv  
<sup>2</sup>Farmak JSC, Kyiv
- 
- 19. DEVELOPMENT OF PESSARIES FOR CANDIDOSIS TREATMENT**  
Yarnykh T.G., Levachkova Iu.V., Chushenko V.M., Pushok S.M.  
National University of Pharmacy, Kharkiv
- 
- 20. RELEVANCE OF COMBINATION DRUGS OF PLANT ORIGIN AND ON CHEMICAL BASIS CREATION FOR APPLICATION IN GYNECOLOGY**  
Yarnykh T.G., Levachkova Iu.V., Chushenko V.M.  
National University of Pharmacy, Kharkiv
- 
- 21. CREATION OF LIPOSOMAL MEDICINES ON THE BASIS OF SEMISYNTHETIC NATURAL COMPOUNDS AND PLATINUM COMPOUNDS**  
<sup>1</sup>Stadnichenko O.V., <sup>1</sup>Krasnopolskyi Yu.M., <sup>2</sup>Yarnykh T.G.  
<sup>1</sup>National Technical University "Kharkiv Polytechnic Institute", Kharkiv  
<sup>2</sup>National University of Pharmacy, Kharkiv
- 
- 22. THE CHOICE OF OPTIMAL EXCIPIENTS COMPOSITION FOR OBTAINING PHENIBUT SOLID GELATIN CAPSULES**  
<sup>1</sup>Shakin Ie.S., <sup>1</sup>Asmolova N.M., <sup>2</sup>Yarnykh T.G.  
<sup>1</sup>Pharma Start Ltd.  
<sup>2</sup>National University of Pharmacy, Kharkiv
- 
- 23. WORKING OUT COMPOSITION OF A SOFT DOSAGE FORM FOR ALLERGIC DISEASES TREATMENT IN CHILDREN**  
Zhyvora N.V., Kotenko O.M., Chushenko V.M.  
National University of Pharmacy, Kharkiv
- 
- 24. WORKING OUT TECHNOLOGY OF BUPLEURUM AUREUM FISCH. HYDROPHILIC COMPLEX**  
Kotenko O.M., Valigura Iu.G., Zhyvora N.V.  
National University of Pharmacy, Kharkiv
- 
- 25. CREATION OF MEDICINES FOR MASTHOPATHY TREATMENT**  
Zuykina S.S., Vyshnevska L.I.  
National University of Pharmacy, Kharkiv
- 
- 26. THEORETICAL ASPECTS OF SOLID DOSAGE FORMS ON THE BASIS OF BAIKAL SKULLCAP CREATION**  
Slipchenko G.D.  
National University of Pharmacy, Kharkiv
- 
- 27. APPLICATION OF DRYING-DECONTAMINATION METHOD WITH THE HELP OF MICROVAWE EMISSION DURING WORKING OUT GRANULES ON THE MEDICINAL PLANT MATERIAL BASIS**  
Spyrydonov S.V.  
National University of Pharmacy, Kharkiv
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**28. TECHNOLOGICAL ASPECTS OF TABLETS ON THE NATURAL ZEOLITE BASIS  
CREATION**

Rybachuk V.D.  
National University of Pharmacy, Kharkiv

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**29. COMMODITY SCIENCE – A GUARANTEE OF THE GOODS QUALITY FOR CONSUMERS**

Breusova S.V.  
National University of Pharmacy, Kharkiv

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**30. METHODOLOGICAL APPROACHES TO THE DEVELOPMENT OF PHARMACOLOGICALLY  
ACTIVE BANDAGING MATERIAL**

Khokhlenkova N.V., Yarnykh T.G.  
National University of Pharmacy, Kharkiv

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Thursday, September, 15

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14:00 → 15:30 **POSTER SESSION**

**Scientific and Practical symposium 5**

**MODERN ASPECTS OF DEVELOPMENT AND INDUSTRIAL PRODUCTION OF PHARMACEUTICALS. BIOTECHNOLOGY AND NANOTECHNOLOGY IN PHARMACY**

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NUPh, 4, Valentynivska str.  
Industrial Pharmacy Department

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1. **THE CHOICE OF EXCIPIENTS FOR A NOVEL MEDICINAL FORM CREATION ON THE BASIS OF FLAMMULINA VELUTIPES FUNGUS BIOMASS**  
Butkevych T.A., Siatynia M.L., Popovych V.P.  
Bogomolets National Medical University, Kyiv

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  2. **COMPUTER MODELING IN FORECASTING MODIFICATIONS OF SUBSTANCES FOR PHARMACEUTICAL USE SOLUBILITY**  
Vetiutneva N.O., Rymar M.V., Riadska O.O.  
Shupyk National Medical Academy of Postgraduate Education, Kyiv

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  3. **AN ENTERPRISE STANDARD ON DOCUMENTATION MANAGEMENT AS AN IMPORTANT STRUCTURAL QUALITY CONTROL ELEMENT AT A PHARMACEUTICAL ENTERPRISE**  
Vetiutneva N.O., Riadska O.O., Rymar M.V.  
Shupyk National Medical Academy of Postgraduate Education, Kyiv

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  4. **BIOTECHNOLOGICAL APPROACHES IN THE EXPERIMENTAL OOPHORITIS THERAPY**  
Volkova N.A., Iukhta M.S., Stepaniuk L.V., Chernyshenko L.G., Goltsev A.N.  
Institute for Problems of Cryobiology and Cryomedicine of the NAS of Ukraine, Kharkiv

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  5. **REASONABILITY OF THE NOVEL SOFT MEDICINAL FORMS CREATION FOR LOCAL TREATMENT OF BURNS**  
Vons B.V., Groshovyi T.A., Chubka M.B.  
I.Ya. Horbachevsky Ternopil State Medical University

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  6. **MODELLING A GERIATRIC MEDICINE INHIBITING ADIPONEKTIN SYNTHESIS**  
Danylko D.I., Bessarabov V.I.  
Kyiv National University of Technologies and Design

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  7. **SPECIAL ASPECTS OF NOVEL GENERIC MEDICINES IN THE FORM OF SUSPENSIONS FOR INJECTIONS PHARMACEUTICAL DEVELOPMENT**  
Kachaput O.I., Farmak JSC, Kyiv

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  8. **IMPACT OF EXCIPIENTS ON THE RHEOLOGICAL PROPERTIES OF A GEL CONTAINING SODIUM DICLOFENAC**  
Leleka T.O., Tarasenko G.V.  
Kyiv National University of Technologies and Design

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  9. **RELEVANCE, PROSPECTIVE AND PROBLEMS OF ENZYME REMEDIES ON THE BASE OF MICROBIOLOGICAL SUBSTANCES CREATION**  
Maslova N.F.  
State Administration of Ukraine on Medicinal Products, Kharkiv

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  10. **RISK-ORIENTED APPROACH ON PROJECTING AND QUALIFICATION OF PROJECTS**  
Nikitiuk V.G., Shakina T.N.  
Scientific-advisory center VadeMecum, Kyiv

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  11. **THE STUDY OF CATHIAZINE SUBSTANCE AND SOLUTIONS STABILITY**  
Nikishyna L.I., Kustova S.P., Boyko M.O., Kravchenko S.V., Cherniaieva O.I., Svydlo I.M.  
V.Ya.Danylevsky Institute of Endocrine Pathology problems of the National Academy of Medical Sciences of Ukraine, Kharkiv

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  12. **BIOAVAILABILITY IN INNOVATIVE AND GENERIC MEDICINES CREATION**  
Nikogosian L.R., Borysiuk I.Iu.  
Odessa National Medical University,  
A.V.Bogatsky Physico-Chemical Institute of NAU
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- 13. THE ROLE OF ACINETOBACTER CALCOACETICUS IMV B-7241 SURFACTANTS IN BACTERIAL BIOFILMS BREAKDOWN**  
 Pyrog T.P., Savenko I.V., Lutsay D.A.  
 National University of Food Technologies, Kyiv
- 
- 14. REGULATION OF NOCARDIA VACCINII IMV B-7405 SURFACTANTS WITH ANTIMICROBIAL**  
 Pyrog T.P., Makiienko V.O., Nykytiuk L.V.  
 National University of Food Technologies, Kyiv
- 
- 15. ACINETOBACTER CALCOACETICUS IMV B-7241 AND NOCARDIA VACCINII IMV B-7405 SURFACTANTS AS ANTIMICROBIAL AGENTS**  
 Pyrog T.P., Savenko I.V., Nykytiuk L.V.  
 National University of Food Technologies, Kyiv
- 
- 16. PHARMACEUTICAL DEVELOPMENT OF AN OINTMENT WITH ANTI-INFLAMMATORY AND ANESTHETIC ACTIVITY FOR THE MILITARY MEDICINE**  
 Shmatenko O.P., Tarasenko V.O., Koziko N.O.  
 Ukrainian Military Medical Academy, Kyiv  
 Bogomolets National Medical University, Kyiv
- 
- 17. GOOD STORAGE PRACTICE AS A COMPONENT OF MEDICINES' SAFETY AND QUALITY GUARANTEE**  
 Khayuk M.V., Strokan' A.P., Mospanova O.V.  
 Kyiv National University of Technologies and Design, Kyiv
- 
- 18. SUBSTANTIATION OF A MUCOLYTIC MEDICINE COMPOSITION WITH AMBROXOL AND CARBOCYSTEINE**  
 Tkachenko I., Mospanova O.V., Renskyi I.O.  
 Kyiv National University of Technologies and Design, Kyiv  
 PJSC "Technologist", Uman
- 
- 19. THE ROLE OF HYDROCOLLOIDS IN THE TECHNOLOGY OF GELS**  
 Grubnyk I.M., Gladukh Ie.V.  
 National University of Pharmacy, Kharkiv
- 
- 20. TECHNOLOGY RATIONALIZATION OF A CONFECTIONERY MEDICINAL FORM FOR STOMATOLOGY**  
 Davtian L.L., Voronkina A.S.  
 Shupyk National Medical Academy of Postgraduate Education, Kyiv
- 
- 21. STOMATOLOGICAL MEDICINAL FILMS WITH DECAMETHOXINE AND LIDOCAINE HYDROCHLORIDE**  
 Davtian L.L., Reva D.V.  
 Shupyk National Medical Academy of Postgraduate Education, Kyiv
- 
- 22. THE MARIGOLD THICK EXTRACT OBTAINING**  
 Drozdova A.O., Shalamay A.S., Davtian L.L., Dobrovolnyi O.O.  
 Shupyk National Medical Academy of Postgraduate Education, Kyiv  
 PJSC SIC "Borshchahivskiy CPP", Kyiv
- 
- 23. THE FUTURE OF MEDICINES ON DISULFIRAM BASIS**  
 Zaiarniuk N.L., Sobetov B.G., Krychkovska A.M., Fedorova O.V., Novikov V.P.  
 Lviv Polytechnic National University
- 
- 24. COMPARATIVE ANALYSIS OF PRICES OF MEDICINES IN UKRAINE AND POLAND**  
 Krychkovska A.M., Parashchyn Zh.D., Lobur I.P., Zaiarniuk N.L., Khomenko O.I., Novikov V.P.  
 Lviv Polytechnic National University
- 
- 25. THIOSULFONATE NAPHTHOQUINONE DERIVATIVES WITH ANTITHROMBOTIC ACTIVITY**  
 Mon'ka N., Nakonechna A., Vasyliuk S., Galenova T., Savchuk O., Novikov V., Lubenets V.  
 Lviv Polytechnic National University  
 Educational and Research Center "Biology Institute" of Taras Shevchenko National University of Kyiv
- 
- 26. CREATION OF MEDICAL AND COSMETIC REMEDY FOR ANTIAGE SKIN CARE ON THE BASIS OF ARNICA AND SNAIL MUCUS SECRETION BIOMASS**  
 Fedorova O.V., Petrina R.O., Zaiarniuk N.L., Zaiarniuk A.M., Konechna R.T., Mylianych A.O., Kurka M.S., Novikov V.P.  
 Lviv Polytechnic National University
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**27. NANOTECHNOLOGIES – FROM SUBSTANCE TO MEDICINE**

Chekman I.S., Davtian L.L., Maletska Z.V., Korytniuk R.S., Rizak G.V.  
Shupyk National Medical Academy of Postgraduate Education, Kyiv

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**28. ASSISTANCE SYSTEM: VALEOLOGICAL ASPECTS OF MEDICAL INSURANCE**

Krychkovska A.M., Khomenko O.I., Bolibrukh L.D., Gubytska I.I., Zaiarniuk N.L.,  
Khomenko A.I., Novikov V.P.  
Lviv Polytechnic National University

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**29. PROSPECTIVE ANTIMICROBIAL SUBSTANCES – 4-ACYLAMINO BENZENETHIO SULFONIC ACIDS' DERIVATIVES**

Lubenets V., Vasylyuk S., Mon'ka N., Bolibrukh Kh., Komarovska-Porokhnyavets O.,  
Baranovych D., Musyanovych R., Zachynska Ie., Charny A., Navrot U., Novikov V.  
Lviv Polytechnic National University  
Institute of Immunology and Experimental Therapy was of the Polish Academy of Sciences  
Wroclaw Medical University, Poland

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**30. THE STUDY OF STORAGE CONDITIONS IMPACT ON VITALITY OF IMMOBILIZED IN SODIUM ALGINATE GRANULES BIFIDOBACTERIUM BIFIDUM AND LACTOBACILLUS BULGARICUS CULTURES**

Ananyina A.Ie., Shcheglov A.V., Onasenko Ie.S., Vysekantsev I.P.  
Institute for Problems of Cryobiology and Cryomedicine of the NAS of Ukraine, Kharkiv

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**31. MODERN ASPECTS OF PHARMACEUTICAL MEDICINES PRODUCTION CONCEPTUAL PROJECT DEVELOPMENT**

Kuzmina G.I., Bessarabov V.I., Tiukha A.G.  
Kyiv National University of Technologies and Design, Kyiv

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**32. ANALYSIS OF GROWTH HORMONE GENES SNPS AND GROWTH HORMONE RECEPTOR IN BOS TAURUS MODEL OBJECT**

Fedota A.M., Lysenko N.G., Ruban S.Iu., Kolesnyk A.I., Goraychuk I.V.  
V. N. Karazin Kharkiv National University  
Institute of Animal Breeding and Genetics nd. a. M.V.Zubets of National Academy of  
Agrarian Science of Ukraine  
Privately held company "Agrofirma Svitanok"  
National Scientific Center "Institute of Experimental and Clinical Veterinary Medicine"

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**33. MESENCHYMAL STROMAL CELLS APPLICATION IN PHARMACEUTICAL BIOTECHNOLOGY**

Baglay O.A., Novikova O.Iu., Lavrik A.A., Shcherbak Ie.V.  
PJSC "PHARMSTANDARD-BIOLIK", Kharkiv  
Kharkiv State Zooveterinary Academy

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**34. GROWTH MEDIA MODIFICATION FOR LANDOMYCINE A BIOSYNTHESIS**

Molochko M.V., Dyakova M.O.  
National technical university of Ukraine "Kyiv polytechnic institute"

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**35. PHYTOCHEMICAL STUDY OF CARLINA ACAULIS L. CALLUS BIOMASS**

Konechna R.T., Petrina R.O., Gul'ko R.M., Polovkovich S.V., Marintsova N.G.,  
Zhurakhivska L.R., Novikov V.P.  
Lviv Polytechnic National University

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**36. DETERMINATION OF RHEOLOGICAL PROPERTIES OF GELS FORMED BY CARBOMER AND SODIUM ALGINATE**

Sira N.G., Soldatov D.P., Chuieshov B.I.  
National University of Pharmacy, Kharkiv

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**37. ON THE DEVELOPMENT OF SCIENTIFIC RESEARCH METHODOLOGY DURING MEDICINES' CREATION**

Groshovyi T.A., Vronska L.V., Kucherenko L.I., Gureieva S.M., Trygubchak O.V.,  
Demchuk M.B., Chubka M.B., Bidenko O.S.  
I.Ya. Horbachevsky Ternopil State Medical University  
Zaporizhzhia State Medical University  
Farmak JSC, Kyiv

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**38. THE STUDY OF RHEOLOGIC CHARACTERISTICS OF A CREAM WITH MINOXIDYL FOR TRICHOLOGIC PRACTICE**

Gnitko I.V., Gladyshev V.V.  
Zaporizhzhia State Medical University

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**39. RELEVANCE OF COMPLEX MEDICINES IN THE FORM OF SYRUPS ON THE PLANT MATERIAL BASIS WORKING OUT**

*Bondarenko O.S., Gladukh Ie.V.*

*National University of Pharmacy, Kharkiv*

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**40. THE IMPACT OF SURFACTANT CONCENTRATION ON BIOPHARMACEUTICAL PROPERTIES OF RECTAL SUPPOSITORIES WITH PRAZIQUANTEL**

<sup>1</sup>Romanina D.M., <sup>1</sup>Gladysheva S.A., <sup>2</sup>Diudiun A.D.

<sup>1</sup>Zaporizhzhia State Medical University

<sup>2</sup>Dnipropetrovsk Medical Academy

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**41. PYRIMIDINE NUCLEOTIDES APPLICATION FOR NEUROPATHY TREATMENT**

*Almakaieva L.G., Biegunova N.V., Dolia V.G., Almakaiev M.S.*

*National University of Pharmacy, Kharkiv*

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Thursday, September, 15

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14:00 → 15:30 **POSTER SESSION**

**Scientific and Practical symposium 6**

**THE MECHANISMS OF PATHOLOGICAL PROCESSES AND  
THEIR PHARMACOLOGICAL CORRECTION**

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NUPh, 4, Valentynivska str.  
NUPh library, 2nd floor

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1. **ANTIHYPOXANT AND CEREBRAL PROTECTIVE PROPERTIES OF 2-BENZAMIDO-2(2-OXOINDOLIN-3-YLIDENE) ACETIC ACIDS DERIVATIVES**  
<sup>1</sup>Bukatary Iu.S., <sup>1</sup>Zamorskyi I.I., <sup>2</sup>Kolisnyk S.V.  
<sup>1</sup>Bukovinian State Medical University, Chernivtsi  
<sup>2</sup>National University of Pharmacy, Kharkiv

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  2. **PRECLINICAL RESEARCH OF A PROSPECTIVE ANTICOLVUNSAT MEDICINE**  
Kavrayskyi D.P., Shtrygol' S.Iu.  
National University of Pharmacy, Kharkiv

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  3. **PHYTOSED – A NOVEL SEDATIVE REMEDY OF NATURAL ORIGIN**  
<sup>1</sup>Chorna N.S., <sup>1</sup>Shtrygol' S.Iu. <sup>2</sup>Trutaiev I.V.  
<sup>1</sup>National University of Pharmacy, Kharkiv  
<sup>2</sup>PJSC "CPP the "Red star", Kharkiv

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  4. **BIOCHEMICAL MECHANISMS OF SIDE EFFECTS DEVELOPMENT ON USING MEDICINES FOR METABOLIC SYNDROME PATHOGENETIC THERAPY**  
Briukhanova T.O., National University of Pharmacy, Kharkiv

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  5. **THE ROLE OF DOPHAMINERGIC AND SEROTONINERGIC SYSTEMS IN THE PROCESS OF APPETITE REGULATION UNDER EXPERIMENTAL METABOLIC SYNDROME**  
Shkapo A.I., National University of Pharmacy, Kharkiv

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  6. **RESEARCH OF PLANT EXTRACT IMPACT ON THE NITROGEN OXIDE SYSTEM UNDER EXPERIMENTAL TYPE 2 DIABETES**  
Chumak O.I., National University of Pharmacy, Kharkiv

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  7. **IMPACT OF N,N'-(ETHANE-1,2-DIYL)BIS(QUINOLINE-2-CARBOXAMIDE) ON EXPERIMENTAL METABOLIC SYNDROME COURSE**  
Kalapko O.M., Shtrygol' S.Iu.  
National University of Pharmacy, Kharkiv

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  8. **THE STUDY OF ANTIPSORIATIC MEDICINE ENOPSOR PHARMACOLOGICAL PROPERTIES**  
Galuzinska L.V., National University of Pharmacy, Kharkiv

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  9. **THE AGE CHANGES DYNAMICS OF LIPID PEROXIDATION/ANTIOXIDATION SYSTEM IN THE LIVER OF INTACT MALE RATS**  
Grashchenkova S.A., Iakovlieva L.V., Koshova O.Iu.  
National University of Pharmacy, Kharkiv

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  10. **THE STUDY OF VAGINAL GEL OF COMPLEX COMPOSITION FOR UROGENITAL CORRECTION IN CASE OF HYPOESTROGENY**  
Sinitsyna O.S., Ryzhenko I.M., Zaychenko G.V.  
National University of Pharmacy, Kharkiv

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  11. **SUBSTANTIATION OF DECAMETHOXINE APPLICATION FOR INTESTINAL INFECTIONS TREATMENT**  
Derkach N.M., Shtrygol' S.Iu., National University of Pharmacy, Kharkiv

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  12. **PHARMACOLOGICAL SUBSTANTIATION OF CREATION OF A GEL WITH GLUCOSAMINE AND SILVER NANOPARTICLES ADVISABILITY FOR TREATMENT OF WOUNDS OF VARIOUS ETIOLOGIES**  
Bulyga L.O., Butko Ia.O., Filimonova N.I.  
National University of Pharmacy, Kharkiv

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  13. **TOXICOLOGICAL RESEARCH OF A MEDICINE ON THE BASIS OF NANODIAMONDS**  
Derimedvid L.V., Korgan L.M.  
National University of Pharmacy, Kharkiv
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**14. DIROFILARIASIS IN KHARKIV REGION, ITS EPIDEMIOLOGICAL SPECIAL ASPECTS**

Ghazzawi-Rogozina L.V.  
Kharkiv Medical Academy of Postgraduate Education

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**15. CLINICAL AND IMMUNOLOGICAL TOXOCARIASIS DIAGNOSTICS AND TREATMENT IN THE MODERN PERIOD**

Bodnya I.P.  
Kharkiv Medical Academy of Postgraduate Education

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**16. APPLIED CARBOXYTHERAPY APPLICATION IN COSMETOLOGY AND DERMATOLOGY**

Kononenko A.V.  
National University of Pharmacy, Kharkiv

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**17. PROSPECTIVE DEVELOPMENT DIRECTIONS OF BENIGN PROSTATE HYPERPLASIA THERAPY USING MEDICINES OF PLANT ORIGIN**

Zaychenko G.V., Ravshanov T.B., Zaychenko V.S.  
National University of Pharmacy, Kharkiv

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**18. IPHT-35 (A CYCLOPENTA[d]PYRIMIDIN DERIVATIVE) AS A SELECTIVE  $Ca^{2+}, Mg^{2+}$ -ATPase ACTIVATOR OF UTERINE MYOCYTES PLASMATIC MEMBRANE**

<sup>1</sup>Veklich T.O., <sup>1</sup>Shkrabak O.A., <sup>2</sup>Gerashchenko I.V., <sup>2</sup>Mokhort M.A., <sup>2</sup>Kosterin S.O.  
<sup>1</sup>Palladin Institute of Biochemistry of the National Academy of Sciences of Ukraine, Kyiv  
<sup>2</sup>SC "Institute of pharmacology and toxicology of National Academy of Medical Sciences of Ukraine", Kyiv

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**19. SOME ANALGETIC ACTIVITY MECHANISMS OF A 4-OXO(AMINOQUINAZOLINE) DERIVATIVE (COMPOUND PK-66)**

Kramar H.I.  
M.I. Pyrogov Vinnytsia National Medical University

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Thursday, September, 15

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14:00 → 15:30 **POSTER SESSION**  
**Scientific and Practical symposium 8**

**SOCIAL PHARMACY: STATE,  
PROBLEMS AND PROSPECTS**

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NUPh, 4, Valentynivska str.  
Social Pharmacy Department

- 
1. **REIMBURSEMENT THE COST OF MEDICINES: UKRAINIAN EXPERIENCE**  
Kotvitska A.A., Kubarieva I.V.,  
National University of Pharmacy, Kharkiv

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  2. **METHODS OF MANAGEMENT AND BUSINESS OPERATIONS IN CONTEMPORARY UKRAINIAN CONDITIONS**  
Dmytriiev I.A.  
Kharkiv National Automobile and Highway University

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  3. **THE HISTORY OF SOCIAL PHARMACY**  
Havrylenko O.V.  
V.N. Karazin Kharkiv State University

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  4. **SCIENTIFIC AND PRACTICAL APPROACHES TO THE ASSESSMENT OF THE SOCIO-ECONOMIC IMPACT OF THE DISEASES IN THE PUBLIC HEALTH SYSTEM**  
Yakovleva O.S.  
Zaporozhye State Medical University

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  5. **THEORETICAL AND METHODOLOGICAL APPROACHES FOR STUDYING THE LOYALTY OF PHARMACY SPECIALISTS TOWARDS CHEMIST'S SHOPS, AS A PART OF CORPORATE CULTURE**  
Artiukh T.O.  
Institute of Pharmacy Professionals Qualification Improvement, Kharkiv

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  6. **THE PROBLEMS OF MEDICINES' DISPOSAL IN UKRAINE**  
Kotvitska A.A., Surikov O.O.  
National University of Pharmacy, Kharkiv

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  7. **PROSPECTIVE OF GOOD PHARMACY PRACTICE IMPLEMENTATION IN UKRAINE**  
Gala L.O.  
Bogomolets National Medical University, Kyiv

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  8. **ANALYSIS OF THE MILITARY FIRST AID KITS AND CONTEMPORARY REQUIREMENTS FOR THEM**  
Bandura V.I., Sahaydak-Nikityuk R.V.  
National University of Pharmacy, Kharkiv

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  9. **THE STUDY OF SOCIAL AND PSYCHOLOGICAL CHARACTERISTICS SYSTEM OF PHARMACY SPECIALISTS**  
Harkusha M.I., Sahaydak-Nikityuk R.V.  
National University of Pharmacy, Kharkiv

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  10. **CURRENT TRENDS OF COLD CHAIN IMPROVEMENT IN UKRAINE**  
Sahaydak-Nikityuk R.V.  
National University of Pharmacy, Kharkiv

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  11. **COMPARATIVE ANALYSIS OF PHARMACOTHERAPEUTIC IMPACT OF STATINOTHERAPY ON ENDOTHELIUM STATE IN PATIENTS WITH ARTERIAL HYPERTENSION COMBINED WITH HYPOTHYREOSIS**  
Nemtsova V.D., Belovol A.N.  
Kharkiv National Medical University
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**14:00 → 15:30 COMPETITION OF YOUNG SCIENTISTS' SCIENTIFIC WORKS**  
**POSTER SESSION**  
**Scientific and Practical symposium 10**  
**YOUNG PHARMACY**

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NUPh, 4, Valentynivska str.  
Botany Department

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1. **INFLUENCE OF EXTRACTI PROSOPIS FARCTA FLUIDUM TO THE HORMONAL DISTRIBUTION OF YOUNG MALES**  
Hojageldiyev T., Bolmammedov Y., Rahmanov N., Ibragimov M.  
State Medical University of Turkmenistan, Ashgabat, Turkmenistan

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  2. **SCIENTIFIC APPROACHES TO THE REGULATION OF THE HOMEOPATHIC PHARMACIES (DEPARTMENTS) ACTIVITY**  
Vakulenko D.V., Tolochko V.M.  
Institute of Pharmacy Professionals Qualification Improvement, NUPh, Kharkiv

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  3. **GROWTH MEDIA OPTIMIZATION FOR OBTAINING LACTOBACTERIA WITH INCREASED ADHESIVE PROPERTIES**  
Kamyshnikova V.O., Strelnykov L.S., Ivakhnenko O.L.  
National University of Pharmacy, Kharkiv

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  4. **THE STUDY OF ANTIMICROBIAL PROPERTIES OF FUNCTIONAL FOOD PRODUCTS DEVELOPED**  
Solovyova A.V., Strilets O.P., Kalyuzhnaya O.S.  
National University of Pharmacy, Kharkiv

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  5. **BIOLOGICALLY ACTIVE COMPOUNDS OF STACHYS SIEBOLDII MIQ. HERB AND ROOT BULBS**  
Husak L.V., Dakhym I.S., I.Ya. Horbachevsky Ternopil State Medical University

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  6. **THE DRY EXTRACT OBTAINING FROM HEMEROCALLIS FULVA L. ROOT BULBS AND THE STUDY OF ITS PHARMACOLOGICAL ACTIVITY**  
<sup>1</sup>Zarichanska O.V., <sup>2</sup>Marchyshyn S.M., <sup>1</sup>Voloshchuk N.I., <sup>2</sup>Kozyr G.R.  
<sup>1</sup>M.I. Pyrogov Vinnytsia National Medical University  
<sup>2</sup>I.Ya. Horbachevsky Ternopil State Medical University

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  7. **DETERMINATION OF THE ELEMENT COMPOSITION OF SOME PRIMULA L. SPECIES LEAVES**  
Marchyshyn S.M., Sinichenko A.V., Shostak L.G.  
I.Ya. Horbachevsky Ternopil State Medical University

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  8. **THE STUDY OF AN ANTIDIABETIC SPECIES PROTECTIVE ACTIVITY TOWARDS THE DEVELOPMENT OF PRIMARY INSULIN RESISTANCE CAUSED BY DEXAMETHASONE**  
Savych A.O., Marchyshyn S.M.  
I.Ya. Horbachevsky Ternopil State Medical University

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  9. **THE STUDY OF THE PROPERTIES OF SOME TYPES OF FUNCTIONAL FOOD PRODUCTS**  
Kulyk R.V., Strelnykov L.S., Kaliuzhna O.S.  
National University of Pharmacy, Kharkiv

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  10. **DETERMINATION OF SOME BIOGENIC STIMULANTS IMPACT ON PROKARYOTIC OBJECTS**  
Sheremet M.P., Strilets O.P., Kaliuzhna O.S.  
National University of Pharmacy, Kharkiv

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  11. **COMPARATIVE ANALYSIS OF DOMESTIC AND FOREIGN ESSENTIAL OILS MARKING**  
Безпала Ю.А., Баранова І.І.  
National University of Pharmacy, Kharkiv

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  12. **THE MAIN COMMODITY ASPECTS OF NEBULIZERS**  
Pul' -Luzan V.V., Baranova I.I.  
National University of Pharmacy, Kharkiv
-

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- 13. SUBSTANTIATION OF THE NATIONAL PART OF THE MONOGRAPH  
“HARPAGOPHYTUM PROCUMBENS ROOTS” DEVELOPMENT**  
Kriukova A.I., Vladymyrova I.M.  
Institute of Pharmacy Professionals Qualification Improvement, NUPh, Kharkiv
- 
- 14. CHRONOPHARMACOLOGICAL SPECIAL ASPECTS OF ANTRAL HEPATOPROTECTIVE  
ACTIVITY ON THE MODEL OF MEDICALLY INDUCED HEPATITIS**  
Kalko K.O., Drogovoz S.M., Kononenko A.V.  
National University of Pharmacy, Kharkiv
- 
- 15. WORKING OUT ASARONE IDENTIFICATION METHOD IN ACORUS CALAMUS  
RHIZOME**  
<sup>1</sup>Yaremenko M.S., <sup>1</sup>Gontova T.M., <sup>2</sup>Kotova E.E.  
<sup>1</sup>National University of Pharmacy, Kharkiv  
<sup>2</sup>Ukrainian scientific Pharmacopoeial center for quality of medicines, Kharkiv
- 
- 16. THE STUDY OF PHOTOPROTECTIVE ACTIVITY OF A CREAM WITH CERIUM  
DIOXIDE NANOPARTICLES IN TERMS OF INCREASED PHOTOBILIRUBINEMIA**  
Lytkin D.V., Zaychenko G.V.  
Institute of Pharmacy Professionals Qualification Improvement, NUPh, Kharkiv
- 
- 17. A NOVEL PHYTOSUBSTANCE ON THE TYFON LEAF BASIS WITH ANABOLIC ACTIVITY**  
Gurieva I.G., Kyslychenko V.S.  
National University of Pharmacy, Kharkov
- 
- 18. EXPERIMENTAL STUDY OF ANTIMICROBIAL OINTMENT ON THE DIPEROXY  
AZELAIC ACID BASIS**  
Prysiashniuk O.V., Blazheievsky M.Ie.  
National University of Pharmacy, Kharkiv
- 
- 19. IDENTIFICATION OF A BOWMAN BIRK PROTEASE INHIBITOR HOMOLOGY SEQUENCE  
IN THE BIOACTIVE PROTEIN IN THE SEEDS OF MUCUNA PRURIENS**  
John C. Aguiyi  
African Center of Excellence In Phytomedicine Research & Sciences Development,  
Jos, Nigeria
- 
- 20. LEGISLATIVE BASIS OF PHARMACEUTICAL ACTIVITY OF RUSSIAN EMPIRE ON  
UKRAINIAN LAND DURING 2<sup>ND</sup> HALF OF XIX – BEGINNING OF XX CENTURY**  
Havrylenko O.A.  
V.N. Karazin Kharkiv State University
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## Thursday, September, 15

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### 10:00 → 15:00 **SATELLITE SYMPOSIUM 1**

**Satellite symposium of Farmak JSC**

**RELEVANCE OF DRUG'S BIOEQUIVALENCE  
RESEARCH IN UKRAINE.**

**IMPORTANT ASPECTS OF THE  
"GENERIC REPLACEMENT" CONCEPT**

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Premier Palace Hotel Kharkiv,  
"Dnipro" Hall, 2nd floor, 2, Nezalezhnosti Av.

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**Moderator:** Igor A. Zupanets, head of the Clinical Pharmacology and Clinical Pharmacy Departments, NUPh, Med.Sc.D., prof., Kharkiv  
Nadiia O. Zhukova, head of the administration of bioequivalence materials assessment, SE "The State Expert Centre MoH", Kyiv

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09.30 → 10 00 Welcome-coffee

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10:00 → 10:15 Filya I. Zhebrovska  
General Director Farmak JSC,  
PhD (Econ)

Greeting speech

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10:20 → 10:50 Krzysztof Kopec  
Vice-President of Board of Polish  
Association of Pharmacy Industry  
Employers, Warsaw, Poland

Harmonization of National  
procedures and EU requirements  
within market of generics. Polish  
experience

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10:55 → 11:25 Vitalii O. Usenko  
Medical Director,  
Farmak JSC, MD, MBA

Generic replacement of drugs –  
backgrounds of EU, USA, Canada

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11:30 → 12:00 Nadiia O. Zhukova  
Head of the administration of  
bioequivalence materials assessment  
SE "The State Expert Centre MoH"

Bioequivalence. Achievements  
and prospects of development  
in Ukraine

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12:00 → 13:00 Gala dinner

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13:00 → 13:30 Andrii M. Hoi  
Head of the Research and  
Development Department,  
Farmak JSC  
Olena H.Oksamytna  
Head of the medical and  
pharmacological management  
Department, Farmak JSC

Bioequivalence: determination and  
characteristics of the main  
requirements for the development,  
registration and clinical  
trials; replacement  
principles

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13:35 → 14:05 Igor A. Zupanets  
Head of the Department of  
Clinical Pharmacology and Clinical  
Pharmacy, NUPh, MD, professor,  
Honored Scientist of Ukraine,  
Chief Visiting Specialist of MoH on  
the specialty "Clinical Pharmacy"

Study of drugs equivalence as  
the basis for the introduction of  
generic replacement in the practice  
of healthcare professionals

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14:10 → 14:40 Kateryna V. Zahryvenko  
InMind Company

Presentation of the  
consumer research results  
of Rational Drugs  
Consumption program

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14:45 → 15:00 Summarizing and Closing Remarks

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**CONSIDERING THE OFFERS TO THE CONGRESS DRAFT RESOLUTION**

# Thursday, September, 15

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**10:00 → 14:00 ROUND TABLE DISCUSSION 2**

## **MEDIA SPACE OF PHARMACY**

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NUPh, 4, Valentynivska str., Aud. 16

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The delegates representing printed and electronic resources of Ukrainian media in the field of pharmacy, medicine and education, are invited to participate in the discussion.

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**Purpose:** consideration of issues on ways of the media space of pharmacy further development

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**Chairs:** Igor V. Kriachok, Kyiv  
Serhii A. Savich, Kyiv  
Olena Yu. Yakovlieva, Kharkiv

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### **ISSUES SUBMITTED FOR DISCUSSION**

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1. Specialized pharmaceutical editions: special aspects of work in Ukraine.

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  2. The role of specialized media at medicines market in modern conditions.

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  3. Electronic and printed specialized media: alternative or supplementarity; prospects of development.

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  4. The segments of pharmaceutical space which are the least described by specialized media.

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  5. Position of specialized media in the triangle "pharmacist-doctor-patient".
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### **CONSIDERING THE OFFERS TO THE CONGRESS DRAFT RESOLUTION**

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**12:30 → 17:30 ROUND TABLE DISCUSSION 3**

**MEDICAL CARE AND PHARMACY NETWORK:  
THE WAYS OF INTEGRATION**

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NUPh, 4, Valentynivska str.  
Industrial Pharmacy Department, Demo Hall

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The delegates representing pharmacies and pharmacy networks are invited to participate in the discussion.

**Purpose:** consideration of issues on ways of providing qualified pharmaceutical care to the citizens and further pharmacy network development in Ukraine.

**Chairs:** Viktor T. Chumak, Kyiv  
Oleg I. Klimov, Kyiv

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**ISSUES SUBMITTED FOR DISCUSSION**

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**1. GOOD PHARMACY PRACTICE AS A GUARANTEE OF HIGH-QUALITY PHARMACEUTICAL CARE PROVIDING**

Olena M. Lishchyshyna, head of the Medical and Pharmaceutical Service Standardization Department, SE "The State Expert Centre MoH", Kyiv;  
Olena O. Shylkina, head of the methodological support division, Medical and Pharmaceutical Service Standardization Department, SE "The State Expert Centre MoH", Kyiv

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**2. VOLUNTARY ACCREDITATION OF PHARMACIES AS A MEANS OF IMPROVING THE QUALITY OF PROVIDING AND INCREASE OF PHARMACEUTICAL SERVICES CAPACITY**

Olena O. Shylkina, head of the methodological support division, Medical and Pharmaceutical Service Standardization Department, SE "The State Expert Centre MoH", Kyiv  
Olena M. Lishchyshyna, head of the Medical and Pharmaceutical Service Standardization Department, SE "The State Expert Centre MoH", Kyiv

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**3. PHARMACEUTICAL SELF-GOVERNMENT AS A TOOL FOR THE GOOD PHARMACY PRACTICE IMPLEMENTATION**

Oleg I. Klimov, Head of the board, All-Ukrainian Pharmaceutical Chamber

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**4. CLINICAL PHARMACIST AS A GUARANTOR OF GOOD PHARMACEUTICAL CARE IN PHARMACIES AND HOSPITALS. EXPERIENCE OF INTERACTION DURING THE IMPLEMENTATION OF THE PILOT PROJECT ON THE STATE REGULATION OF PRICES INTRODUCTION FOR MEDICINES FOR PEOPLE WITH HYPERTENSION TREATMENT**

Olga O. Yakovleva, head of the Clinical Pharmacy and Clinical Farmacology, M.I. Pyrogov Vinnytsia National Medical University, Med.Sc.D., professor

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**CONSIDERING THE OFFERS TO THE CONGRESS DRAFT RESOLUTION**

# Friday, September, 16

## FAREWELL DAY.

### Departure day.

	Aud. 14	Aud. 11	Aud. 6	Aud. 10	Aud. 7	NUPh Methodical Office	Social Pharmacy Department №439	Technology of Drugs Department lab. №3	Commodity Science Department №425
4, Valentynivska str.									
9:00	SS 2 (p. 56)	W 7 (p. 55)	MCL 6 (p. 55)	MCL 7 (p. 55)	MCL 8 (p. 55)	S-T 4 (p. 55)		S-T 5 (p. 55)	
10:00		W 8 (p. 55)				W 9 (p. 55)			S-T 6 (p. 55)
11:00							W 10 (p. 55)		
12:00									
12:30	COFFEE-BREAK								
13:00	THE VIII NATIONAL CONGRESS OF PHARMACISTS OF UKRAINE CLOSING CEREMONY (Aud. 14)								
14:30	GROUP PHOTOSSESSION OF THE CONGRESS DELEGATES AND GUESTS*								

- MCL – Masterclass lecture
- W – Workshop
- S-T – Seminar-Training
- SS – Satellite Symposium

\* All photomaterials will be available at the National University of Pharmacy website [www.nuph.edu.ua](http://www.nuph.edu.ua) in the section "Towards the VIII National Congress of Pharmacists of Ukraine"

## Friday, September, 16

### SATELLITE SYMPOSIUM

9:00 → 12:30

**NUPh, 4, Valentynivska str.**

Aud. 14 SS 2 The pharmacist's protocols implementation as a pharmaceutical care quality standard (p.56)

### MASTERCLASS LECTURES

9:00 → 10:00

**NUPh, 4, Valentynivska str.**

Aud. 6 MCL 1 Nephroprotectors: role and place in pharmacology and nephrology  
Zamorskii I.I., Bukovinian State Medical University, Chernivtsi

Aud. 10 MCL 2 Approaches to a pharmaceutical company's documentation system structuring with account of PQS regulations  
Nikitiuk V.G., Shakina T.M.  
Scientific-advisory center VadeMecum, Kyiv

Aud. 7 MCL 3 Innovative technologies in Pharmacy professionals training  
Kaydalova L.G.  
National University of Pharmacy, Kharkiv

### WORKSHOP

**NUPh, 4, Valentynivska str.**

9:00 → 10:00 W 7 Aud. 11

Practical experience of a distance learning course implementation at the Industrial Technology of Drugs Department  
Puliaiev D.S.  
National University of Pharmacy, Kharkiv

10:00 → 11:00 W 8 Aud. 11

Studying the experience of teaching Pharmaceutical Commodity Analysis abroad  
Baranova I.I.  
National University of Pharmacy, Kharkiv

10:00 → 11:00 W 9 NUPh  
Methodical Office,  
2<sup>nd</sup> floor

Mind Mapping approach in manager's work  
Romanovska O.  
Pharmaceutical Association Lege Artis

11:00 → 12:00 W 10 Social Pharmacy Department,  
aud. 439

The role of a pharmacist or how to provide ideal communication? The sequence of soft skills training  
Romanovska O.  
Pharmaceutical Association Lege Artis

### SEMINAR-TRAINING

9:00 → 10:00

**NUPh, 4, Valentynivska str.**

NUPh Methodical Office, 2nd floor S-T 4 Stress Management  
Pliaka L.V.  
National University of Pharmacy, Kharkiv

Technology of Drugs Department, lab. №3 S-T 5 Preparation of bilayer suppositories in conditions of pharmacies  
Chushenko V.M.  
National University of Pharmacy, Kharkiv

10:00 → 11:00

Commodity Science Department, lab. №425 S-T 6 Preparation of foam cleansing agents  
Bezpala Iu.O., Pul'-Luzan V.V.  
National University of Pharmacy, Kharkiv

Friday, September, 16

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9:00 → 12:30 **SATELLITE SYMPOSIUM 2**

**THE PHARMACIST'S PROTOCOLS  
IMPLEMENTATION AS A PHARMACEUTICAL  
CARE QUALITY STANDARD**

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NUPh, 4, Valentynivska str.

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**Chairs:** Olena V. Matvieieva, PhD (Med), Kyiv  
Ganna V. Zaychenko, Kharkiv  
Liudmyla O. Pushkar, Kharkiv  
Nataliya V. Bezditko, Kharkiv

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**Regulations:** Report – 15 min

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**Greeting speech:** Ganna V. Zaychenko,  
D.Sc. (Med.), professor, head of the Clinical Pharmacology Department,  
Institute of Pharmacy Professionals Qualification Improvement, NUPh

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**1. FLUOROQUINOLONES: SAFETY OF APPLICATION IN GYNAECOLOGY**

Zaychenko G.V.

Institute of Pharmacy Professionals Qualification Improvement, NUPh, Kharkiv

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**2. THE PLACE OF MEDICINES' SIDE REACTION MONITORING IN THE  
PHARMACIST'S PROTOCOLS**

Pushkar L.O.

The State Expert Center MoH, Kyiv

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**3. NSAIDs IN THE TREATMENT OF PAIN: TRADITIONS AND INNOVATION**

Khomiak N.V., Dnipropetrovsk Medical Academy

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**4. UNIQUE PROPERTIES OF RESVERATROL: FROM CARDIOPROTECTION  
TO SLOWING DOWN AGING PROCESSES**

Kyslychenko V.S., National University of Pharmacy, Kharkiv

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**5. THE PROBLEM OF ACETYLSALICYLIC ACID MEDICINES' EFFICACY AND  
SAFETY. HOW TO HELP A PATIENT MAKE A RATIONAL CHOICE**

Bezditko N.V., National University of Pharmacy, Kharkiv

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**6. SIDE REACTIONS OF MEDICINES. APPROACHES TO PHARMACOVIGILANCE  
CARRYING OUT: MODERN TOOLS**

<sup>1</sup>Matvieieva O.V., <sup>2</sup>Derymedvid L.V.

<sup>1</sup>The State Expert Center MoH, Kyiv

<sup>2</sup>Bezditko N.V., National University of Pharmacy, Kharkiv

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**7. BIOPHARMACEUTICAL PROPERTIES OF Fe<sup>3+</sup> MEDICINES:  
ORIGINAL MEDICINES IN FOCUS**

Suprun E.V., Zaychenko G.V.

Institute of Pharmacy Professionals Qualification Improvement, NUPh, Kharkiv

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**8. CLINICAL, PHARMACOLOGICAL AND PHARMACOECONOMIC  
ADVANTAGES OF ORIGINAL IBUPROFEN FOR CHILDREN**

Mishchenko O.Ia., National University of Pharmacy, Kharkiv

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**9. NOVEL MEDICINES FOR INTIMATE HEALTH MANAGEMENT IN WOMEN**

Zaychenko G.V.

Institute of Pharmacy Professionals Qualification Improvement, NUPh, Kharkiv

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**10. RATIONAL PHARMACOTHERAPY AND THE CHOICE OF CALCIUM MEDICINES**

Bezditko N.V.

National University of Pharmacy, Kharkiv

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**11. ABDOMINAL PAIN. PHARMACIST IN FOCUS**

Opryshko V.I.

Dnipropetrovsk Medical Academy

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Cultural programme  
of the VIII National Congress  
of Pharmacists of Ukraine

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*September 13 – 16, 2016  
Kharkiv*

## SHORT CULTURAL PROGRAMME

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**September, 13, 2016**

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**SIGHTSEEING:**

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*beginning – 10:00; 16:00* Bus tour “NUPh – a Pearl of Pharmacy”

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*beginning – 10:00; 16:00* Bus tour “Kharkiv – history and modernity”

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*beginning – 17:00* Bus tour “Scientific Kharkiv”

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*beginning – 18:00* Walking tour “Things one need to know about Kharkiv”

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## Sightseeing:

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### Sightseeing tour “ NUPh – a Pearl of Pharmacy ”

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*Bus tour.*

*Duration – three hours.*

*Start and termination at 4, Valentynivska str.*

*Tour guide – Karyna A. Ivanova, D.Phil.Sc., prof., head of the Philosophy and Sociology Department, NUPh.*

*Kharkiv is rightly considered to be the pharmaceutical capital of Ukraine. After all, it is the location of large medicines' producing factories, leading scientific and research institutes, leading pharmacies and the leader of national Pharmaceutical Education – the National University of Pharmacy.*

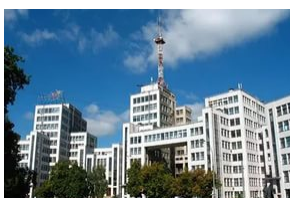
*NUPh is a modern scientific educational establishment, students of which have access not only to 6 educational campuses, but also to a botanical garden, research field, sport, recreational and nutritive complexes, Institute of Pharmacy Professionals Qualification Improvement, NUPh College, 10 scientific and educational-producing laboratories, 6 hostels.*

*The tour includes visiting the main educational NUPh campuses. The visitors will get acquainted with the history of its formation and the latest achievements to date.*

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### Sightseeing tour “Kharkiv – history and modernity”

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*Bus tour.*

*Duration – three hours.*

*Start and termination at 4, Valentynivska str.*

*Tour guide – Ganna O. Khirina, PhD (Hist), Philosophy and Sociology Department, NUPh.*

*Kharkivland is the land of special destiny and special people. It has united different art directions, architectural styles, ancient and modern monuments.*

*The sightseeing tour “Kharkiv – history and modernity” crosses the central part of the city. The visitors will get acquainted with historical city center; will see numerous monuments related to the history and modernity of the First Capital from its legendary foundation till nowadays.*

*The tour includes visiting the Annunciation Cathedral, St.Paul Church, Koniushynnyi lane, Moskovskiy Avenue, Rudniev square, Kharkiv Bridge, Pavlovska square, University Hill, Constitution Square, Bursatsky Descent, Sumska str., Dzerkalnyi strumin, T.G. Shevchenko monument, Derzhprom, Memorial, Nauki avenue, Svobody square etc.*

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## Sightseeing tour “Scientific Kharkiv”

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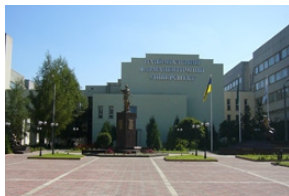
Bus tour.

Duration — two hours.

Start and termination at 4, Valentynivska str.

Tour guide — Serhii M. Kudelko, Honored Worker of Ukraine Culture, PhD (Hist), professor, Historiography, Source studies and Archeology Department, V. N. Karazin Kharkiv National University.

Not everybody knows that Kharkiv has to some extent given four Nobel laureates to the world. Microbiologist Illia Mechnykov was born in Kharkivland, studied and worked in Kharkiv universities, poet Ivan Bunin has spent stormy revolutionary years in Kharkiv, American economist Simon Kuzniets was born in Kharkiv, and physicist Lev Landau used to work and teach here.



The guests will get to know about the stages of development and foundation of science in Kharkiv from the beginning of XX century till nowadays. The sightseeing program includes the tour around NUPh campuses, as well as the buildings related to the development of Pharmacy (the building of the 1<sup>st</sup> pharmacy, Museum of Nature, where the 1<sup>st</sup> Congress of medicians and pharmacists took place in 1947, etc.).



The visitors will also get acquainted with the main Kharkiv square – Svoboda square, T.G. Shevchenko monument at Sumska str., ensemble of buildings at Constitution square, as well as the Annunciation Cathedral.

The stops will be made at the St.Pokrov monastery, T.G. Shevchenko monument, Slava memorial in Lisopark.

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## Sightseeing tour “Things one need to know about Kharkiv”

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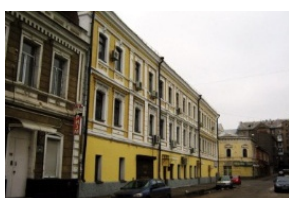


Walking tour.

Duration — three hours.

Tour guide — Maksym I. Rosenfeld, PhD (Architecture), assoc. prof., Kharkiv State Academy of Design and Fine Arts.

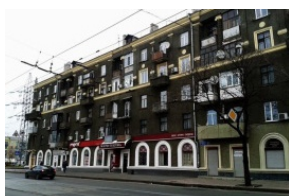
One of the tours of an incredible cycle “Tours with Max Rosenfeld”, acting in Kharkiv in 2011.



Stories about people, time and circumstances that have contributed to the culture of our city, love stories that have changed history. “The Blue Horse”, Kurbas, Oleksandr Rzhepyshevsky, the Alchevski, “Bakhchichura” fountain, the House of “Salamander” insurance society, Commercial club, “Mastodont”, and Lyudmila Gurchenko – do you find anything not really familiar? Do you want to get to know the details?



Historical facts, legends and rumors, analysis of buildings with love (and just biographic) stories of their founders and famous inhabitants and much more.



# PROGRAMME OF THE CONCERT

## dedicated to the Day of Pharmaceutical Worker

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September 14, 2016

KNAOBT nd. a. M. Lysenko, 25, Sumska str.

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The Chief Director of Kharkiv National Academic Opera and Ballet Theatre nd. a. M.Lysenko – Armen Kaloyan.  
Great Symphony Orchestra of Kharkiv National Academic Opera and Ballet Theatre nd. a. M.Lysenko,  
chef d'orchestre – Honoured Art Worker of Ukraine – Yurii Yakovenko.

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1. Dance routine “Ukraine”  
Folk-dance ensemble “Shchaslyve dytynstvo” (“Happy childhood”).  
Artistic director – Raisa Halenko.
2. M. Mozghovyi song “Krai, mii ridnyi krai” (“Land, my motherland”)  
Performed by Sofiia Kutsenko.
3. Lullaby of Clara by George Gershwin opera “Porgy and Bess” “Summertime”.
4. Cavatina Figaro from the Gioacchino Rossini opera “The Barber of Seville”  
Performed by laureates of international competitions Vladimir Ephimenko and Sergei Zamytskiy.
5. Hutsul song of Yolan from the opera “Milana” of Platon Maiboroda.
6. “Waltz of the Flowers” from the ballet Tchaikovsky “Nutcracker”  
Performed by children's ballet group of Kharkov Choreographic School.  
Director of the school – Natalia Rzhavska.
7. Johann Strauss. “Tales of the Vienna Woods”  
Great Symphony orchestra.  
In the performance of honored artist of Ukraine Olena Starikova.
8. Ukrainian folk song “Oi ty, divchyno...” (“Oh you, girl ...”)  
Sergey Ledniov and Honored artist of Ukraine Oleksii Sribnytskiy.
9. Vocal composition of Satori and Francesco Lucio Kvarantoto “Con te partiro”  
Performed by KNAOBT prima, Honored artist of Ukraine Olena Starikova and Honored artist of Ukraine Oleksii Sribnytskiy.
10. Johann Strauss. Polka “Cuckoo”  
Performed by the Great Symphony orchestra and laureat of the international contest “Golden cuckoo” Armen Kaloyan.
11. Johann Strauss. Radetzky March.
12. Song “Pid sontsem” (“Under the Sun”)  
Performed by Sofiia Kutsenko.
13. “Brindisi” from the Giuseppe Verdi opera “LA TRAVIATA”.

Duration – 60 minutes.

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### PERFORMANCE OF THE “TIK” BAND

Duration – 45 minutes.

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Meal programme  
of the VIII National Congress  
of Pharmacists of Ukraine

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*September 13 – 16, 2016*  
*Kharkiv*

## Meal programme for the VIII National Congress of Pharmacists of Ukraine guests and delegates

**September 13, 2016** National University of Pharmacy,  
4, Valentynivska str.

**7.00 → 22.00** Registration of the congress delegates and participants  
Welcome coffee (at the place of registration)

**September 14, 2016**

**7.00 → 9.00** BREAKFAST (at the hotels).

KNAOBT nd.a. M.V. Lysenko, 25, Sumska str.

**13.15 → 14.00** LUNCH BREAK  

- Sandwich with salami
- Biscuit
- Fruit juice

**17.00 → 18.00** GALA RECEPTION

### MENU

#### Haute cuisine and Catering from "Figaro-Catering"

**Finger food**

- Cool French tart "Flamish" with baked pear and hard cheese
- Open sandwich with smoked ham and cucumber carpaccio
- French pancake roll with smoked ham and crispy lettuce leaves

**Cold appetizers**

- Forshmak with rye toast and French butter
- Eggplant with tomato and dill
- Cheese collection with Greek cheese «Feta», hard Dutch cheese, grapes, walnuts
- Lavash with chicken delicacy

**Hot dishes**

- Chicken barbecue
- Trout barbecue
- Carve pork barbecue
- Creole potatoes
- Grilled vegetable medley

**Bread basket**

- Italian ciabatta, cereal bread, cheese bread, cereal baguette, homemade bread, Hrono bread, custard bread, cheese scones, milk muffins, bread rolls with sesame, long loaf

**Desserts**

- "Napoleon" Cake
- Assorted fruits (Watermelon, melon, plums, peaches, nectarines, grapes, mint)

**Soft drinks**

- Water
- Seasonal fruit compote

**Hot drinks**

- Brewed Coffee Ambassador Crema (served with warm milk, portioned cream, refined sugar and biscotti)
- Grace Tea card in pyramids, England / Sri Lanka Green tea Alpine Herbs, green flower Oolong tea, Black Tea Lights of Paris (served with refined sugar, lemon and biscotti)

**Candy-bar (goodies) from the Prime sponsor Pharma Start JSC, Acino Pharma Group AG (Switzerland)**

- marshmallow
- meringue
- cupcakes
- macaroon
- cookies
- candy-pops

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September 15, 2016

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7.00 → 8.00 BREAKFAST (chefs of the hotels are treating)

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National University of Pharmacy,  
4, Valentynivska str.

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12.00 → 12.30 COFFEE-BREAK (self-service) at the places of the symposia

- Espresso Coffee
  - Cream
  - Black / green tea
  - "Caesar" Sandwich
  - Pampushka with ham
  - Delicious bakery by the NUPh confectioner (in a large assortment)
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14.00 → 15.30 LUNCH BREAK

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#### MENU

the best chefs of the National University of Pharmacy treat  
(free choice of dishes)

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- Starters**
- "Stolichnyi" Salad (for good memories)
  - Salad with fresh tomatoes and cucumbers (for ease of body)
  - Salad with cabbage and cucumber (for a good mood)
  - Salad with eggplant and tomatoes (for strengthening men's health)
  - Salad with carrots and apples (for healthy digestion)
- 

- First courses**
- Okroshka with chicken
  - Ukrainian borsch
  - Potato soup with meatballs
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- Garnish**
- Mashed potatoes
  - Boiled rice with butter
  - Cabbage stew
  - Fried potatoes
- 

- Main dishes**
- Fish with seasonal vegetables (favorite food of NUPh management)
  - Chicken Kiev (with Kharkiv accent)
  - Pork chop with egg (favorite dish of NUPh men)
  - Chicken fillet barbecue (the most popular dish among students)
  - Peppers stuffed with meat and rice (favorite autumn dish of our teachers)
  - Chicken cooked in steam sauce (for those who care about the state of the gastrointestinal tract and figures)
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**Additionally** Seasonal fruits compote  
Bread basket

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#### PHARMAPARTY

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18.00 → 21.00 Hotel and restaurant complex "Britaniya",  
270, Shevchenko str.

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- Ukrainian appetizers**
- Mini pampushka with homemade sausage
  - Rye bread canapé with salo and chilli pepper
  - Canapé with herring
  - Homemade pickled products
  - Pie with cheese
  - Dumplings with cabbage
  - Dumplings with potatoes
-



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- Menu**
- Meat treating (boiled pork, beef tongue, sausage, ham, dried kovruk)
  - Vegetable medley (fresh and salted tomatoes, cucumbers, fresh pepper, marinated mushrooms, olives)
  - Low salted salmon with lemon
  - Norwegian herring with pickled onions
  - "Olivier" Salad (with beef tongue)
  - Chicken salad on a vegetable bed with mustard-oil dressing
  - Seasonal vegetables snack
  - Fergana Pilaf (beef)
  - Grilled pork
  - Roast Beef
  - Grilled Vegetables
  - Grilled Chicken with vegetables and potatoes
  - White bread
  - Borodino rye bread
  - Uzvar (Dried Fruit Compote)
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**September 16, 2016** National University of Pharmacy  
4, Valentynivska Str.

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**11.30 → 12.00** Coffee-break

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