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MINISTRY OF HEALTH OF UKRAINE  
NATIONAL UNIVERSITY OF PHARMACY

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# **PROGRAM**

**of the XXIV International scientific and practical  
conference of young scientists and students**

**«TOPICAL ISSUES OF NEW DRUGS  
DEVELOPMENT»**

**April, 20-21, 2017  
Kharkiv**

**Organization Committee**  
**of the XXIV International scientific and practical**  
**Conference of young scientists and students**  
**«TOPICAL ISSUES OF NEW DRUGS**  
**DEVELOPMENT»**

**Head of the Organization Committee:**

**Chernykh Valentyn P.**, Rector of NUPh, Doctor of Chemistry, Doctor of Pharmacy, Professor, Academician of NAS of Ukraine

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

**Kotvitska Alla A.** – Vice-rector for scientific and pedagogical work, Doctor of Pharmaceutical Sciences, Professor

**Krutsikh Tatiana V.** – Vice-rector for scientific work, Doctor of Pharmaceutical Sciences, Associate Professor

**Members of the Organization Committee:**

Danylchenko Svitlana Yu., Surikova Iryna O., Grygoriv Galyna V., Materiienko Anna S., Netyosova Kristina Yu., Lytkin Dmytro V.

**Operative Organization Committee:**

Briukhanova Tetiana O., Kamishnikova Vira O., Ostapets Maryna O., Ravshanov Tymur B., Ruban Aliona I., Shkapo Anton I., Smielova Natalia M., Upyr Taras V., Yeromina Hanna O.

**Student Secretariat of the Organization Committee:**

Babchenko Anastasia A., Bondar Nadiia G., Dobrova Anna O., Dorovsky Dmytro O., Dudka Ksenia I., Gordey Karina R., Gromova Yaroslava V., Meskini Dalila A., Pinkevych Viktoriya O., Stremoukhov Oleksandr O.

**April 20, 2017**

*4, Valentynivska str., auditorium 3*

**OPENING CEREMONY OF CONFERENCE**

**9:30 – 10:45 POSTER SESSION**

**11:00 – 14:00 PLENARY SESSION**

**KEY AREAS SESSION**

*(according to the venue and schedule sessions)*

1. Synthesis of physiologically active substances;
2. Study of medicinal plants and creation of herbal medicinal products;
3. The standardization of medicines. Pharmaceutical and chemical-toxicological analysis;
4. Technology of pharmaceutical, perfumery and cosmetic products;
5. Modern biotechnology;
6. Physiological and biochemical basis of action of biologically active compounds;
7. Genetic research, possibilities of practice medicine and pharmacy use;
8. Physiology of medicine and pharmacy: current problems and modern achievements;
9. The mechanisms of pathological processes and their pharmacological correction;
10. Laboratory researches in clinical medicine;
11. Modern aspects of pharmaceutical microbiology and immunology
12. Clinical Pharmacy;
13. Modern pharmacotherapy;
14. Pharmacoeconomic studies of drugs;
15. Management and marketing in pharmacy;
16. Socio-economic research in pharmacy;
17. Pharmacy quality management;
18. Information technology in pharmacy and medicine;
19. Commodity research;
20. Social science;
21. Philology;
22. Psycho-pedagogical bases of future specialist formation in modern higher educational establishments.

**April, 20, 2017**

*4, Valentynivska str., hall near auditorium 3*

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**9:30 – 9:45      OPENING CEREMONY OF CONFERENCE**

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**9:30 – 10:45    'ENJOY YOUR SCIENCE'**

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**9:30 – 10:45    POSTER SESSION**

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- 1. Synthesis of the 6-(1*H*-benzimidazol-2-yl)-3,5-dimethyl-2-oxo(thioxo)-2,3-dihydrothieno[2,3-*d*]pyrimidin-4(1*H*)-ones with potent biological activity**

*Speaker:* Vlasova Olena, student 4 y.s., SSO-4 gr., Pharmacy

*Supervisor:* Chernykh V. P., Doctor of Pharmacy, Doctor of Chemistry, member of the NASU, prof.

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- 2. Synthesis and investigation of the 7-amino-4-methylcoumarin's maleic derivative in the domino-three-component reaction with isatin and L-valine**

*Speaker:* Kubrak Marya, student 2 y.s., 18 gr., Pharmacy

*Supervisor:* Bylov I. E., Cand. of Pharm. Sc., assoc. prof.;  
Redkin R. G., Cand. of Pharm. Sc., assoc. prof.

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- 3. Pharmacognostic study of raw materials from the Musaceae family**

*Speaker:* Boikova Snezhana, student

*Supervisor:* Musienko K.S., Cand. of Pharm. Sc., ass. prof.

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- 4. Development and evaluation of antiseptics from medicinal plants**

*Speaker:* Bahar Arashova, Assistant of Pharmacology Department, State Medical University of Turkmenistan

*Supervisor:* Taganmyrat Hojageldiyev, prof.

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- 5. Electrodeactive substance selection for the ionselective electrode on gentamicin**

*Speakers:* Popov Yu. M., Rakityansky S. Y., students, Pharmacy

*Supervisor:* Kizim E.G., Cand. of Chem. Sc., assoc. prof.;  
Petukhova I. Yu., Cand. of Chem. Sc., assoc. prof.

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- 6. Quantitative determination of anise oil in Ammonia-anise drops by the method of peroxy acidometry**

*Speaker:* Agafonov Olexa, student

*Supervisor:* Blahejevskiy M.Ye., Doctor of Chemistry, prof.

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- 7. A new method for determination of the cholinesterase activities**

*Speaker:* Koval'ska Olena,

*Supervisor:* Blahejevskiy M.Ye., Doctor of Chemistry, prof.

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- 8. Injecting prolongs of disulfiram**

*Speaker:* Dzyuba Maria, student BTm-11, Pharmaceutical biotechnology,  
*Lviv Polytechnic National University*

*Supervisor:* Zayarnyuk N. L., assoc. prof.

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**9. Designing of a daily sunscreen on the basis of snail`s secretion (mucus) Achatina Fulica and walnut oil**

Speaker: Palyukha Anna, student BTm-11, Pharmaceutical biotechnology,  
Lviv Polytechnic National University

Supervisor: Fedorova Olena, Cand. of Chem. Sc., assoc. prof.

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**10. A comparative study of the antibacterial activity of ointment based on diperoxyazelaic and benzalkonium chloride and «Peroxygel 3%» preparation**

Speaker: Prysiazhniuk Oleksandr, student 4 y.s., 3 gr., Biotechnology

Supervisor: Blaheyevskiy M.Ye., Doctor of Chemistry, prof.;  
Strelnikov L.S., Doctor of Pharmacy, prof.

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**11. Perspective of using bacteriophages**

Speaker: Shchetinina Maria, student 4 y.s., 3 gr., Biotechnology

Supervisor: Sheremet M. P., ass. prof.;  
Strelnikov L.S., Doctor of Pharmacy, prof.

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**12. Methods of investigation of synovial fluid from patients with replacement arthroplasty complications**

Speakers: Verba Vitalina, Kryvenda Alina, students, 1 y.s., 1 gr.,  
Pharmaceutical biotechnology

Supervisor: Shapovalova O.V., Cand. of Pharm. Sc., assoc. prof.

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**13. Technology of preparation of homemade fermented milk products and study their microflora**

Speakers: Dyomina Maria, Goroz Yulia, students, 3 y.s., 1 gr.,  
Biotechnolody

Supervisor: Kalyuzhnaya O.S., Cand. of Pharm. Sc., assoc. prof.;  
Strelnikov L.S., Doctor of Pharmacy, prof.

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**14. The improvement of probiotics with essential amino acids**

Speaker: Zoloch Karina, student, 1 y.s., 2 gr., Pharmaceutical  
Biotechnolody

Supervisor: Begunova N.V., Cand. of Pharm. Sc., assoc. prof.

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**15. Research anti-inflammatory effect of grape seed concentrate**

Speaker: Gluschenko Victoria, student 3 y. s., 8 gr., Pharmacy

Supervisor: Galuzinskaja L. V., Cand. of Pharm. Sc., assoc. prof.

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**16. Gonadotoxicity of nanoparticles from rare earth metal**

Speaker: Belkina Inna, PhD-student, SI "V.Danilevsky Institute for  
Endocrine Pathology Problems of the NAMS of Ukraine"

Supervisor: Karpenko N.A., Cand. of Biol. Sc., Senior researcher

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**17. Basic exploratory data analysis and descriptive statistics procedures automation using MS Office Excel spreadsheets**

Speaker: Yaremenko Maksim, PhD-student, Botany Department

Supervisor: Nessonova M.M., Cand. of Tech. Sc., ass. prof.

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**18. Sample size calculation software for nominal features under investigation**

*Speaker:* Lytvynenko Yevhenii, student 4 y.s., 1 gr., Pharmacy

*Supervisor:* Nessonova M.M., Cand. of Tech. Sc., ass. prof.

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**19. The main features of modern microcomputers**

*Speaker:* Levchenko Margarita, student 2 y.s., 1 gr.

*Supervisor:* Khara G. I., Cand. of Sc., Associate Professor

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**20. Hierarchical modeling**

*Speaker:* Tomash Anna, student 1 y.s., 11 gr., Pharmacy

*Supervisor:* Bielogortseva L. Yu., ass. prof.

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**21. Use of a linear trend for making a sales forecast**

*Speaker:* Ptashnik Glafira, student 1 y.s., 11 gr., Pharmacy

*Supervisor:* Bielogortseva L. Yu., ass. prof.

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**10:00 – 10:45**    *Coffee-break*

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**April, 20, 2017**

*4, Valentynivska str., auditorium 3*

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**11:00 – 14:00 PLENARY SESSION**

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**11:00 – 12:00** *Welcoming speech of VALENTYN P. CHERNYKH, Rector of NUPh, Academician of NAS of Ukraine*

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*Welcoming speech of the Conference GUESTS*

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*Welcoming speech of NATALIA S. KUFTERNA, Head of the Council of Young Scientists of the Ministry of Health of Ukraine*

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*Welcome speech of the Conference SPONSORS*

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**12:00 – 13:30 REPORTS OF YOUNG SCIENTISTS AND STUDENTS**

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**1. State and perspectives for the aromatase inhibitors use in the metabolic syndrome therapy**

*Speaker:* Fotesko Kirill, student, 4 y. s., 18 gr. Pharmacy

*Supervisor:* Zagayko A. L., Doctod of Biology, prof.

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**2. Quality assurance of compounded syrups with syrup USP as sole vehicle**

*Speaker:* Alfred-Ugbenbo Deghinmotei, PhD-student, Pharmaceutical Chemistry department

*Supervisor:* Zdoryk A. O., Cand. of Pharm. Sc., assoc. prof.

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**3. Elemental impurities in the light of ICH Q3D requirements**

*Speaker:* Burmaka Oleksii, PhD-student, Farmak JSC, Kyiv

*Supervisor:* Margitich Victor, MD, PhD, Dr. Sci

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**4. Kantian understanding of freedom and its modern prospects**

*Speaker:* Khanina Natalia, student 2 y.s., 1 gr., Pharmacy

*Supervisor:* Artemenko Ya. I., Cand. of Philos. Sc., assoc. prof.

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**5. Uria Pharm: soft to person, hard to trouble!**

*Speaker:* Severin Dmytro, specialist in syndromic therapy, *Uria Pharm*

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**6. Electronic glossary on the morphology of plants: types and kinds of fruit**

*Speakers:* Tychyna Alina, Pavlovets Alexandra, students 3 y.s., 2 gr., Pharmacy, *Vitebsk state Order of People's friendship medical university, Belarus*

*Supervisor:* Kuznetsova N. P., Cand. of Biolog. Sc., assoc. prof.

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**7. Quantitative determination of magnesium hydroxide and calcium carbonate in suspension of pharmacy production**

*Speaker:* Lytvynenko Yevhenii, student 4 y.s., 1 gr., Pharmacy

*Supervisor:* Georgiyants V. A., Doctor of Pharmacy, prof.

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**8. Systems of the automation in range of pharmaceutical business**

Speaker: Yermakov Artem, student 4 y.s., 13 gr., Pharmacy

Supervisor: Tereshchenko L. V., Cand. of Pharm. Sc., ass. prof.

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**9. Train your mind and have a healthy life**

Speaker: Garibo Laila, student 2 y.s., 15 gr., Pharmacy

Supervisor: Latunova N. V., senior lecturer

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**10. Development of obtaining technology for dense extract of cardiolytic action and tablets on its base**

Speaker: Afzunmekhr Rakhmonov, student, 4 y.s., 1 gr., Technology of Drugs

Supervisor: Kukhtenko O. S., Cand. of Pharm. Sc., assoc.prof;

Gladukh Ye.V, Doctor of Pharmacy, Prof.

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**11. New 2-amino-4-aryl-4H-pyrans based on 1,2-benzoxathiin-4(3H)-one 2,2 dioxide**

Speaker: Grygoriv Galyna, PhD-student, Organic Chemistry deptment

Supervisor: Chernykh V. P., Doctor of Pharmacy, Doctor of Chemistry,

member of the NASU, prof.;

Shemchuk L. A., Doctor of Chemistry, prof.

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**13:30 – 14:00 AWARDS CEREMONY**

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**KEY AREAS SESSION**  
*(according to the venue and schedule sessions)*

April, 20, 2017

14:30 – 17:00

4, Valentynivska str., Organic Chemistry department

**KEY AREA SESSION 1.**  
**SYNTHESIS OF PHYSIOLOGICALLY ACTIVE SUBSTANCES**

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**Head:** Shemchuk L.A., Doctor of Chemistry, prof.  
Perekhoda L.O., Doctor of Pharmacy, prof.

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**Secretary:** Podolsky I.M. Cand. of Pharm. Sc., assoc. prof.  
Vlasov S.V., Cand. of Chem. Sc., assoc. prof

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**1. Construction, synthesis and evolution of new P-sulphonamidobenzoylamino 2-oxindole derivatives with potential chemotherapeutic properties**

Speaker: Ayaou Abdurrachim, student 4 y.s., A-4 gr., Pharmacy

Supervisor: Redkin R. G., Cand. of Pharm. Sc., assoc. prof.;  
Chernykh V. P., Rector NUPh, Prof., Doctor of Pharmacy,  
Doctor of Chemistry, member of the NASU

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**2. Features of aliphatic aldehydes applying in three-component interaction with active methylene nitriles and 1-ethyl-1H-2,1-benzothiazin-4(3H)-one 2,2-dioxide**

Speaker: Majidov Akobir, student 5 y.s., Pharmacy

Supervisor: Shemchuk L. A., Doctor of Chemistry, prof.;  
Taran S.G., Doctor of Chemistry, prof.

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**3. Nimesulide. Advantages and disadvantages of pharmacological activity**

Speaker: Kovalenko Iryna, student 4 y.s., 21 gr., Pharmacy

Supervisor: Zubkov V.O., Doctor of Pharmacy, assoc. prof.

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**4. Mechanism of quinolone action and resistance. New 3-alkylquinolonyl carboxylic acids as potential antimicrobial agents**

Speaker: Veysova Alime, student 4 y.s., 26 gr., Pharmacy

Supervisor: Zubkov V.O., Doctor of Pharmacy, assoc. prof.;  
Kiz O.V., Cand. of Pharm. Sc., assoc. prof.

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**5. The old new carbon**

Speaker: Koliesnyk Karyna, student 2 y.s., 13 gr., Pharmacy

Supervisor: Boryak L. I., Cand. of Pharm. Sc., assoc. prof.

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**6. Morphine: past, present, future?**

Speaker: Chertilina Yana, student 4 y.s., 21 gr., Pharmacy

Supervisor: Arzumanov P. S., Cand. of Pharm. Sc., assoc. prof.

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7. **Approaches to synthesis of 3-(5-R-amino-[1,3,4]thiadiazol-2-yl)-1,2,2-trimethylcyclopentanecarboxylic acids**  
*Speakers:* Grushko Dmytro, Shenshina Yulia, students 1 y.s., 9 gr., Pharmacy  
*Supervisor:* Tsapko Ye.O. Cand. of Pharm. Sc., assoc. prof.
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8. **Branch Chain Amino Acids (BCAA) as potential physiologically active substances**  
*Speaker:* Nesterenko Tetiana, student 2 y.s., SSO-1 gr., Pharmacy  
*Supervisor:* Arzumanov P. S., Cand. of Pharm. Sc., assoc. prof.
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9. **Synthesis of N'-arylidene-6-oxo-4,4-diphenyl-5,6-dihydro-4H-thieno[3,4-C]pyrrole-1-carbohydrazides as new promising biologically active substances**  
*Speaker:* Adzhyba Daria, student 2 y.s., 5 gr., Pharmacy  
*Supervisor:* Sytnik K. M., Cand. of Pharm. Sc., assoc. prof.;  
Kolisnyk S.V., Doctor of Pharmacy, prof.
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10. **The search for novel psycho- and neurotropically active compounds in the series of aminomethylated 2-methyl-1H-quinolin-4-ones**  
*Speaker:* Zurylina Alina, student 5 y.s., 19 gr., Pharmacy  
*Supervisor:* Podolsky I. M., Cand. of Pharm. Sc., assoc. prof.;  
Zubkov V. O., Doctor of Pharmacy, assoc. prof.
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11. **Fsp<sup>3</sup>: simple and valuable**  
*Speaker:* Serdyuk Inna, student 4 y.s., 1 gr., Clinical Pharmacy  
*Supervisor:* Podolsky I. M., Cand. of Pharm. Sc., assoc. prof.;  
Perekhoda L. O., Doctor of Pharmacy, prof.
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12. **Chemical discoveries by apothecaries of the Western Europe in the XVIII – XIX centuries**  
*Speaker:* Nor Yulia, student 2 y.s., 19 gr., Pharmacy  
*Supervisor:* Shpychak T. V., Cand. of Chem. Sc., assoc. prof.
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April, 21, 2017

10:00 – 14:00

4, Valentynivska str., Pharmacognosy department

**KEY AREA SESSION 2.**  
**STUDY OF MEDICINAL PLANTS AND CREATION  
OF HERBAL MEDICINAL PRODUCTS**

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**Head:** Koshovyi O. M. Doctor of Pharmacy, assoc. prof.  
Kyslychenko V. S., Doctor of Pharmacy, prof.  
Gontova T. M., Doctor of Pharmacy, prof.

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**Secretary:** Stremoukhov O. O., Cand. of Pharm. Sc., assoc. prof.  
Korol V.V., Cand. of Pharm. Sc., assoc. prof.

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**1. Quantitative determination of hydrocarbons in radix Harpagophytum procombens DC**

Speaker: Kriukova Anna, assistant, Pharmacognosy department

Supervisor: Vladymyrova I. M., Doctor of Pharmacy, assoc. prof.

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**2. A study of organic acids obtained from Dahlia Nymphaeales herba variety ken's flame**

Speaker: Ilyinska Nonna, PhD-student, Botany department

Supervisor: Gontova T. M., Doctor of Pharmacy, prof.

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**3. Research in content of the syringin in the flowers of common lilac of Buffon variety**

Speaker: Gordey Karina, student 4 y.s., SSO-4 gr., Pharmacy

Supervisor: Popyk A. I., Cand. of Pharm. Sc., assoc. prof.

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**4. Pharmacognostic study leaves of Rhododendron luteum and Rhododendron sichotense**

Speaker: Shevchenko Yelizaveta, student 4 y.s., SSO-1 gr., Pharmacy

Supervisor: Gaponenko V. P., Cand. of Pharm. Sc., assoc. prof.

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**5. Monitoring of the extraction of pectins from the herb of Galium verum L.**

Speaker: Kutova Viktoria, student 6 y.s., 1 gr., Pharmacy

Supervisor: Ilina T. V., Doctor of Pharmacy, prof.

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**6. A study of flavonoids of the underground organs of Syringa vulgaris berryer variety**

Speaker: Vlasova Olena, student 4 y.s., SSO-4 gr., Pharmacy

Supervisor: Popyk A. I., Cand. of Pharm. Sc., assoc. prof.

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**7. Comparative study of fractioned polysaccharid complexes and microelement compound Prunus domestica fruits**

Speaker: Ulugbek Umarov, student 5 y.s., 4 gr., Pharmacy

Supervisor: Lenchyk L. V., Cand. of Pharm. Sc., assoc. prof.

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**8. Phytochemical research of the dry extract from *Vaccinium corymbosum* leaves**

Speaker: Stremoukhov Oleksandr, student 5 y.s., 6 gr., Pharmacy

Supervisor: Koshovyi O. M., Doctor of Pharmacy, assoc. prof.

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**9. Development and analysis of the collection for the treatment of hyperthyroidism**

Speaker: Konovalchuk Anastasia, student 5 y.s., 8 gr., Pharmacy

Supervisor: Stremoukhov O. O., Cand. of Pharm. Sc., assoc. prof.

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**10. Study of morphology and anatomy of *Carduus pseudocollinus***

Speaker: Zhmud Alena, student 2 y.s., 17 gr., Pharmacy

Supervisor: Oproshanska T. V., Cand. of Pharm. Sc., assoc. prof.

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**11. Antioxidant activity in fruits of medicinal plant material**

Speaker: Kazaryan Victoria, student 5 y.s., 8 gr., Pharmacy

Supervisor: Stremoukhov O. O., Cand. of Pharm. Sc., assoc. prof.

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April, 20, 2017

15:00 – 17:00

4, Valentynivska str., Pharmaceutical Chemistry department

**KEY AREA SESSION 3.**  
**THE STANDARDIZATION OF MEDICINES.**  
**PHARMACEUTICAL AND CHEMICAL-TOXICOLOGICAL**  
**ANALYSIS**

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**Head:** Georgiyants V.A., Doctor of Pharmacy, prof.

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**Co-Chair:** Bezuglyi P. O., Doctor of Chemistry, prof.  
Gritsenko I. S., Doctor of Chemistry, prof.  
Baiurka S. V., Doctor of Pharmacy, prof.

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**Secretary:** Materiienko A. S., Cand. of Pharm. Sc.

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1. **Modern analytical columns for chromatography – applications, problems and prospects**

Speaker: Yusupov Valeriy, student 2 y.s., 1 gr., Pharmacy

Supervisor: Moroz V. P., Cand. of Pharm. Sc., assoc. prof.

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2. **Identification of Raw crude drugs by means of Raman Spectroscopy**

Speaker: Nesterenko Maria, student 1 y.s., 12 gr., Pharmacy

Supervisor: Strilkova T. O., Cand. of Tech. Sc., assoc. prof.

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3. **Validation of cefuroxime iodometric assay using potassium caroate**

Speaker: Benmoussa Hind, student 3 y.s., I-3 gr., Pharmacy

Supervisor: Serdiukova Yu. Yu., ass. prof.

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4. **Development of the methods to control the quality of biologically active compounds in phytoextracts**

Speaker: Sabra Nibal Ali, student 3 y.s., I-3 gr., Pharmacy

Supervisor: Abu Shark A.I., Cand. of Pharm. Sc., assoc. prof.

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5. **Identification of fluoroquinolones with color reagents**

Speaker: Bondar Nadiia, student 5 y.s., 2 gr., Pharmacy

Supervisor: Netyosova K. Yu., Cand. of Pharm. Sc., ass. prof.

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6. **Development of quantification methods for procaine hydrochloride in combine extemporaneous ointment**

Speaker: Okoye Obianuju Joanfrances, student 5 y.s., A-1 gr., Pharmacy

Supervisor: Petrushova L.O., ass. prof.;

Georgiyants V.A., Doctor of Pharmacy, prof.

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7. **Comparative analysis of standardization of dietary supplements and medicines containing Ginkgo biloba L., Crataegus L., Vaccinium myrtillus L., Hippophae rhamnoides L., Vaccinium vitis idaeae L. by chemical composition**

*Speaker:* Maslov A. Yu., student 4 y.s., Pharmacy

*Supervisors:* Kostina T. A., Cand. of Chem. Sc., assoc. prof.,  
Klimenko L. Yu., Doctor of Pharmacy, assoc. prof.

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8. **Development of UV-spectrophotometric procedures for Secnidazole quantitative determination**

*Speakers:* Shchatko N. D., student 5 y.s., Pharmacy,

Shovkova O. V., PhD-student, Analytical Chemistry department

*Supervisors:* Klimenko L. Yu., Doctor of Pharmacy, assoc. prof.  
Gricenko I. S., Doctor of Chemistry, assoc. prof.

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April, 20, 2017

14:30 – 18:30

4, Valentynivska str., Industry Pharmacy department

**KEY AREA SESSION 4.**  
**TECHNOLOGY OF PHARMACEUTICAL, PERFUMERY  
AND COSMETIC PRODUCTS**

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**Head:** Ruban O. A., Doctor of Pharmacy, prof.  
Yarnykh T. G., Doctor of Pharmacy, prof.  
Polovko N. P., Doctor of Pharmacy, prof.  
Gladukh Ye. V., Doctor of Pharmacy, prof.

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**Secretary:** Masliy Yu. S., Cand. of Pharm Sc., assoc. prof.  
Kovalev V. V., Cand. of Pharm Sc., assoc. prof.  
Zubchenko T. M., Cand. of Pharm Sc., assoc. prof.  
Trutaiev S. I., Cand. of Pharm Sc., assoc. prof.

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**1. Development of highly effective extraction technology of flavolignans from silybum marianum fructus**

Speaker: Boyko Nikolay, associate professor, Scientific and education center “Pharmacy”, Belgorod State National Research University  
Supervisor: Zhilyakova Elena, Doctor of Pharmacy, prof.

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**2. Analysis the range of emulsifiers for technology of cosmetic soft medical forms**

Speaker: Nesterenko T.O., student, 2 y.s., SSO-1 gr., Pharmacy  
Supervisor: Azarenko Iu. M., Cand. of Pharm. Sc., assoc. prof.

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**3. To the development of the composition of emulsions for parenteral nutrition**

Speaker: Efimenko Marina, student, 5 y.s., 4 gr., Pharmacy  
Supervisor: Khokhlova L. N., Cand. of Pharm. Sc., assoc. prof.

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**4. Ways to revive the extemporal pharmaceutical compounding in pharmacies of Ukraine**

Speakers: Strukova A.V., student, 4 y.s., 6 gr.; Pharmacy  
Volkogon A.O., student, 3 y.s., 4 gr., Pharmacy  
Supervisor: Bogutska O. Ye., Cand. of Pharm. Sc., assoc. prof.

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**5. Relevance of therapeutic shampoo composition development**

Speaker: Popova Hanna, student, 5 y.s., 13 gr., Pharmacy  
Supervisor: Kukhtenko H. P., Cand. of Pharm. Sc., assoc. prof.

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**6. Development of dental gel’s technology for the treatment of baby viral stomatitis**

Speaker: Cheban Yulia, student, 5 y.s., 2 gr., Pharmacy  
Supervisor: Rukhmakova O. A., Doctor of Pharmacy, assoc. prof.

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- 7. Relevance of zingiber officinale-based hypoglycemic action phytopreparation development**  
*Speaker:* Alkhalaf Malek, student, 6 y.s., 1 gr., Pharmacy  
*Supervisor:* Ruban O. A., Doctor of Pharmacy, prof.
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- 8. Development of the composition of extemporal medicinal plant species for the complex treatment of hypertension**  
*Speaker:* Kolodko Ye.O., student, 5 y.s., 4 gr., Pharmacy  
*Supervisor:* Zujkina S. S., Cand. of Pharm. Sc., assoc. prof.
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- 9. Study of rheological properties of semisolid dosage forms**  
*Speaker:* Artsybasheva Alina, student, 5 y.s., 13 gr., Pharmacy  
*Supervisor:* Kukhtenko H. P., Cand. of Pharm. Sc., assoc. prof.
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- 10. Development of dermatological ointment's technology for the treatment of allergic dermatitis complicated with fungal infection**  
*Speaker:* Levchenko Viktoria, student, 5 y.s., 1 gr., Clinical Pharmacy  
*Supervisor:* Rukhmakova O. A., Doctor of Pharmacy, assoc. prof.
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- 11. The development of the composition and the manufacturing technology of swop-emulsion to prevent sunburn**  
*Speaker:* Horiaiev Anton, student, 5 y.s., 7 gr., Pharmacy  
*Supervisor:* Zaporozhskaya S. M., Cand. of Pharm. Sc., assoc. prof.
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- 12. Development of extemporaneous medicine for influenza prevention**  
*Speakers:* Bursova Alina, Bursova Marina, students, 4 y.s., 2 gr., Pharmacy  
*Supervisor:* Zubchenko T. M., Cand. of Pharm. Sc., assoc. prof.
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- 13. Study of oil-in-water type emulsion stability**  
*Speaker:* Tovstonozhenko Anastasiya, student, 5 y.s., 13 gr., Pharmacy  
*Supervisor:* Kukhtenko H. P., Cand. of Pharm. Sc., assoc. prof.
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- 14. Reasoning of creation of nasal gel based on a natural raw material**  
*Speaker:* Pashchenko Katerina, student, 4 y.s., SSO-2 gr., Pharmacy  
*Supervisor:* Khokhlenkova N. V., Doctor of Pharmacy, assoc. prof.
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- 15. Research of technology for obtaining oil extracts**  
*Speaker:* Lytvinenko Eugeniy, student, 4 y.s., 1 gr., Pharmacy  
*Supervisor:* Vyshnevskay L. I., Doctor of Pharmacy, prof.
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April, 20, 2017

14:30 – 16:30

4, Valentynivska str., auditorium 10

**KEY AREA SESSION 5.**  
**MODERN BIOTECHNOLOGY**

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**Head:** Strelnikov L. S., Doctor of Pharmacy, prof.

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**Secretary:** Kalyuzhnaya O. S., Cand. of Pharm. Sc., assoc. prof.

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**1. Study of medical preparative suppositories for further research**

Speaker: Kamishnikova Vera, PhD-student, Biotechnology department

Supervisor: Strelnikov L.S., Doctor of Pharmacy, prof.

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**2. Modern aspects of using bacteriophages**

Speaker: Sheremet Marina, PhD-student, Biotechnology department

Supervisor: Strilets O. P., Doctor of Pharmacy, prof.

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**3. Importance of using dairy products and increase their range by production of new – kumys, tan, matzoon**

Speaker: Tronko Karina, student, 4 y.s., 3 gr., Biotechnology

Supervisor: Strelnikov L.S., Doctor of Pharmacy, prof.

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**4. Development of technology and study of the properties of solid chees on the basis of the "Meito" ferment and probiotic cultures**

Speaker: Moroz Julia, student, 1 y.s., 2 gr., Pharmaceutical Biotechnology

Supervisor: Strilets O.P., Doctor of Pharmacy, prof.

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**5. Microbiological methods for the quality of drinking water monitoring**

Speaker: Punina Y.A., student, 4 y.s., 1 gr., Biotechnology

Supervisor: Shapovalova O. V., Cand. of Pharm. Sc., assoc. prof.

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**6. Development of the composition and technology of the matsun dairy drink**

Speaker: Kaplun Olesia, student, 1 y.s., 1 gr., Pharmaceutical Biotechnology

Supervisor: Strelnikov L. S., Doctor of Pharmacy, prof.

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**7. A method of producing a suspension of rabies Virus Strain L. Pasteur for the production of the rabies vaccine**

Speaker: Yermolenko Nina, student, 1 y.s., 1 gr., Industrial Biotechnology

Supervisor: Strelnikov L.S., Doctor of Pharmacy, prof.

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**8. Azotobacter chroococcum biological preparations influence on the plants growth**

Speaker: Kolesnik Yulia, student, 4 y.s., 3 gr., Biotechnology

Supervisor: Shapovalova O. V., Cand. of Pharm. Sc., assoc. prof.

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- 9. Study of the stability of probiotic crops to antibiotics and the action of bile**  
*Speaker:* Bogatko Andrey, student, 1 y.s., 2 gr., Pharmaceutical Biotechnology  
*Supervisor:* Kalyuzhnaya O.S., Cand. of Pharm. Sc., assoc. prof.
- 
- 10. Determination of favorable conditions and environments for growing a cefir fun**  
*Speaker:* Yagodka Anna, student, 1 y.s., 2 gr., Pharmaceutical Biotechnology  
*Supervisor:* Strilets O.P., Doctor of Pharmacy, prof.
- 
- 11. The study of antimicrobial activity of aloe combined preparations**  
*Speaker:* Voznyk Anastasiia, student, 1 y.s., 2 gr.,  
Pharmaceutical Biotechnology  
*Supervisor:* Begunova N. V., Cand. of Pharm. Sc., assoc. prof.
- 
- 12. Heterobasidion annosum micelium cultivation in the pure culture**  
*Speaker:* Efremova Valeria, student, 4 y.s., 1 gr., Biotechnology  
*Supervisor:* Shapovalova O. V., Cand. of Pharm. Sc., assoc. prof.
- 
- 13. The role of the nutrient environment in the production of probiotic preparations based on lactobacteria**  
*Speaker:* Zymlyanskiy Maksim, student, 4 y.s., 3 gr., Biotechnology  
*Supervisor:* Strelnikov L. S., Doctor of Pharmacy, prof.
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- 14. The role of purification methods in beer manufacturing technology**  
*Speakers:* Gunko Anzhela, Yastrebova Oksana, students, 4 y.s., 2 gr.,  
Biotechnology  
*Supervisor:* Strilets O. P., Doctor of Pharmacy, prof.
- 
- 15. The fermented beverages based on honey**  
*Speakers:* Litvinenko Artem, Kovalev Roman, students, 3 y.s., 2 gr.,  
Biotechnology  
*Supervisor:* Strilets O. P., Doctor of Pharmacy, prof.
- 
- 16. The perspective of development of technology of new functional food**  
*Speaker:* Varshko Oksana, student, 1 y.s., 1 gr., Industrial Biotechnology  
*Supervisor:* Strelnikov L. S., Doctor of Pharmacy, prof.
- 
- 17. Analysis and risk assessment of the curd dessert`s production**  
*Speaker:* Lobanova Anna, student, 1 y.s., 1 gr., Industrial Biotechnology  
*Supervisor:* Strilets O. P., Doctor of Pharmacy, prof.
- 
- 18. The microorganisms antibiotic resistance and its mechanisms**  
*Speaker:* Apollonova Tatyana, student, 1 y.s., 1 gr., Industrial Biotechnology  
*Supervisor:* Shapovalova O. V., Cand. of Pharm. Sc., assoc. prof.
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- 19. Studying of the market of the commercial starters for nutritional fermented milk products**  
*Speakers:* Yurieva Ksenia, Orlova Valeria students, 3 y.s., 1 gr., Biotechnology  
*Supervisor:* Kalyuzhnaya O.S., Cand. of Pharm. Sc., assoc. prof.
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- 20. Diagnostic assessment of intestinal microflora in adolescents**  
*Speakers:* Zotova Olga, Noskova Anastasiia, students, 4 y.s., 1 gr.,  
Biotechnology  
*Supervisor:* Shapovalova O. V., Cand. of Pharm. Sc., assoc. prof.
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- 21. Conifers resistance mechanisms to the causative agent of root rot**  
*Speakers:* Chornolyuk Marina, Yuryeva Polina, students, 4 y.s., 3 gr.,  
Biotechnology  
*Supervisor:* Shapovalova O. V., Cand. of Pharm. Sc., assoc. prof.
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- 22. Biotechnological methods of biodegradation of petroleum**  
*Speaker:* Sugrobov Maksim, student, 4 y.s., 3 gr., Biotechnology  
*Supervisor:* Shapovalova O. V., Cand. of Pharm. Sc., assoc. prof.
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- 23. Study of the agaricus bisporus strain a-15 grain spawn obtaining method**  
*Speaker:* Kurbatov Artem, student, 3 y.s., 2 gr., Biotechnology  
*Supervisor:* Shapovalova O. V., Cand. of Pharm. Sc., assoc. prof.
- 
- 24. Study of the lichens antimicrobial activity**  
*Speaker:* Treshchalova Dasha, student, 3 y.s., 2 gr., Biotechnology  
*Supervisor:* Shapovalova O. V., Cand. of Pharm. Sc., assoc. prof.
- 
- 25. Determination of the pathogenicity factors of staphylococcus isolated from skin**  
*Speaker:* Mishustina Anastasiia, student, 1 y.s., 1 gr.,  
Pharmaceutical Biotechnology  
*Supervisor:* Shapovalova O. V., Cand. of Pharm. Sc., assoc. prof..
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- 26. Genetic engineering ways of fight against oncological diseases cure**  
*Speaker:* Lysenko Roman, student, 1 y.s., 1 gr., Biotechnology  
*Supervisor:* Shapovalova O.V., Cand. of Pharm. Sc., assoc. prof.
- 
- 27. Summary of the mobile technologies development for human health**  
*Speakers:* Rebrik Anna, Tishena Lydmila, students, 3 y.s., 1 gr., Biotechnology  
*Supervisor:* Kalyuzhnaya O. S., Cand. of Pharm. Sc., assoc. prof.
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- 28. Genetik analysis of oleate content in corn oil**  
*Speaker:* Zhdanova Hanna, student 3 y.s., Biotechnology,  
*Kharkiv state zooveterinary academy*  
*Supervisor:* Tymchuk Dmytro, Assistant Professor
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- 29. Research of fermented milk ecoproducts**  
*Speaker:* Minchenko Julia, student 1 y. s., 1 gr., Industrial Biotechnology  
*Supervisor:* Strilets O. P., Doctor of Pharmacy, prof.
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- 30. The champignon cultivation at home**  
*Speaker:* Shevchenko Kateryna, student 2 y. s., 2 gr., Biotechnology  
*Supervisor:* Shapovalova O. V., Cand. of Pharm. Sc., assoc. prof.
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April, 20, 2017

15:00 – 18:00

12, Kulykivska str., Biochemistry department

**KEY AREA SESSION 6.**  
**PHYSIOLOGICAL AND BIOCHEMICAL BASIS OF ACTION OF**  
**BIOLOGICALLY ACTIVE COMPOUNDS**

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**Head:** Zagayko A. L., Doctor of Biology, prof.

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**Secretary:** Galuzinskaja L. V., Cand. of Pharm. Sc., assoc. prof.

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**1. Influence olfactory effects of some essential oils on the functional parameters of central nervous system in rats**

Speaker: Tsubanova Elina, student 3 y. s., 304 gr., Medicine,  
V. N. Karazin Kharkiv National University

Supervisor: Sevastyanova T. V., Cand. of Med. Sc., assoc. prof.

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**2. Investigation of the Prunus domestica extracts laxative action**

Speaker: Al-Sahlan Bashar Jabar, PhD-student, Biochemistry Department

Supervisor: Senyuk I. V., Cand. of Pharm. Sc., assoc. prof.

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**3. Plasma tau levels in Wilson's disease**

Speaker: Babchenko Anastasia, student 3 y. s., 4 gr., Pharmacy

Supervisor: Filimonenko V. P., Cand. of Biol. Sc., assoc. prof.

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**4. Hypoglycemic effect of apples polyphenols under experimental insulin resistance**

Speaker: Kravchenko Irina, student 3 y. s., 2 gr., Clinical Pharmacy

Supervisor: Fylymonenko V. P., Cand. of Biol. Sc., assoc. prof.

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**5. Research anti-inflammatory effect of grape seed concentrate**

Speaker: Gluschenko Victoria, student 3 y. s., 8 gr., Pharmacy

Supervisor: Galuzinskaja L. V., Cand. of Pharm. Sc., assoc. prof.

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**6. Metabolic disorders under high fructose diet and dexamethasone models of insulin resistance**

Speaker: Khanina Nataliia, student 2 y. s., SSO-1 gr., Pharmacy

Supervisor: Fylymonenko V. P., Cand. of Biol. Sc., assoc. prof.

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**7. The effect of carnitine administration on the statin-associated myopathy development under nutritional dislipoproteinemia with hyperlipidemia in guinea pigs**

Speakers: Shynkariov Anton, Melnyk Natalia, students 3 y. s., 10 gr.,  
Pharmacy

Supervisor: Briukhanova T.O., ass. prof.;

Zagayko A.L., Doctod of Biology, prof.

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**8. Modern oral drugs treatment of diabetes mellitus type 2**

Speaker: Margarita Levchenko, student 2 y. s., 1 gr., Pharmacy

Supervisor: Zagayko A.L., Doctod of Biology, prof.

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- 9. The grape polyphenol concentrate effect on lipid metabolism in rat aorta under experimental insulin resistance**  
*Speaker:* Adeyemo Blessing Tosin, student 3 y. s., A-2 gr., Pharmacy  
*Supervisor:* Krasilnikova O. A., Cand. of Biol. Sc., assoc. prof.
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- 10. The study of hepatoprotective effect of apple polyphenol concentrate under experimental insulin resistance in rats**  
*Speaker:* Dumanov Stanislav, student 3 y. s., 1 gr., Pharmacy  
*Supervisor:* Krasilnikova O. A., Cand. of Biol. Sc., assoc. prof.
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- 11. Paracetamol effects on liver functional indices under experimental insulin resistance**  
*Speaker:* Bondar Yulia, student 3 y. s., 6 gr., Pharmacy  
*Supervisor:* Kravchenko G.B., Cand. of Biol. Sc., assoc. prof.
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- 12. Lipotropic effect apple polyphenol concentrate under experimental steatohepatitis**  
*Speaker:* Nemtseva Anastasya, student 3 y. s., 1 gr., Clinical Pharmacy  
*Supervisor:* Kravchenko G.B., Cand. of Biol. Sc., assoc. prof.
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- 13. The study of apple polyphenol concentrate antioxidant activity in rats under experimental insulin resistance**  
*Speaker:* Skrypnyk Anton, student 3 y. s., 1 gr., Pharmacy  
*Supervisor:* Krasilnikova O. A., Cand. of Biol. Sc., assoc. prof.
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- 14. Experimental investigation of reparative properties of the ointment “Reparil”**  
*Speaker:* Omaima Mufid, student 3 y. s., 4 gr., Pharmacy  
*Supervisor:* Bakir Maher Nazen, Cand. of Pharm. Sc., ass. prof.
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- 15. Investigation of the Prunus domestica leaves extracts membrane stabilizing activity**  
*Speaker:* Riad Akram, student, 3 y. s., Pharmacy  
*Supervisor:* Senyuk I. V., Cand. of Pharm. Sc., assoc. prof.
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- 16. Grape polyphenols**  
*Speaker:* Sabra Nibal, student, 5 y. s., Pharmacy  
*Supervisor:* Krasilnikova O. A., Cand. of Biol. Sc., assoc. prof.
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April, 20, 2017

15:00 – 18:00

12, Kulykivska str., Biology department

**KEY AREA SESSION 7.**  
**GENETIC STUDIES, THE POSSIBILITY OF USING  
IN THE PRACTICE OF MEDICINE AND PHARMACY**

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**Head:** Naboka O. I., Doctor of Biology, prof.  
Filipitsova O.V., Doctor of Biology, prof.

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**Secretary:** Burlaka I. S. Cand. of Pharm. Sc., ass. prof.

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**1. Presentation as a form of active student work at the seminar session on Hystology**

Speaker: Betza Olesia, student, 1 y. s., (2.0) gr., Laboratory Diagnostic

Supervisor: Bezditko N. V., Doctor of Medicine, prof.;  
Filipitsova O. V., Doctor of Biology, prof.

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**2. Eponyms in histology**

Speaker: Betza Olesia, student

Supervisor: Bezditko N. V., Doctor of Medicine, prof.;  
Filipitsova O. V., Doctor of Biology, prof.

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**3. Studying the strategy of genotyping in the ukrainian population sample**

Speaker: Gromova Yaroslava, student, 3 y.s., 1 gr., Technology of Drugs

Supervisor: Filipitsova O. V., Doctor of Biology, prof.

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**4. Pharmacotherapy of Hypertension**

Speaker: Emmanuel Ofori, student, 1 y.s., A-3 gr., Pharmacy

Supervisor: Filipitsova O. V., Doctor of Biology, prof.

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**5. Tattoos and their effects on the cells of the human body**

Speaker: Nai Abraham, student, 1 y.s., A-3 gr., Pharmacy

Supervisor: Filipitsova O. V., Doctor of Biology, prof.

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**6. Usage the Drosophila Melanogaster as object for studying aging age: review of research and trends of use**

Speaker: Tsygankova Anna, student, 1 y.s., 2 gr., Laboratory Diagnostics

Supervisor: Filipitsova O. V., Doctor of Biology, prof.

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**7. This Artificial Retina Could Revolutionize. The Way We Treat Sight Loss**

Speaker: Alper Çerence, student, 1 y.s., A-1 gr., Pharmacy

Supervisor: Filipitsova O. V., Doctor of Biology, prof.

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**8. Cancer and chemotherapy**

Speaker: Alaa Mahmoud Omar Abdelnaby, student, 1 y.s., A-3 gr., Pharmacy

Supervisor: Filipitsova O. V., Doctor of Biology, prof.

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**9. Lymphatic Filariasis**

Speaker: Nevo Udochukwu Peace, student, 1 y.s., A-3 gr., Pharmacy

Supervisor: Filiptsova O. V., Doctor of Biology, prof.

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**10. Positive vibration – the body and music**

Speaker: Shannon Ramdial, student, 1 y.s., A-3 gr., Pharmacy

Supervisor: Filiptsova O. V., Doctor of Biology, prof.

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**11. Congenital problems**

Speaker: Hamid Asebane, student, 1 y.s., A-3 gr., Pharmacy

Supervisor: Filiptsova O. V., Doctor of Biology, prof.

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**12. The interaction between genes and environment**

Speaker: Soufiane Asebane, student, 1 y.s., A-5 gr., Pharmacy

Supervisor: Filiptsova O. V., Doctor of Biology, prof.

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**13. Questions of psychological adaptation of students of higher educational institutions**

Speaker: Nagovska Dasha, student, 1 y.s., 11 gr., Pharmacy

Supervisor: Dyomina Ye. V., Cand. of Med. Sc., ass. prof.

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**14. Nicotine and it's effect on the human body**

Speaker: Ponomareva A. M., student, 1 y.s., 13 gr., Pharmacy

Supervisor: Dyomina Ye. V., Cand. of Med. Sc., ass. prof.

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**15. Drugs, drug abuse and drug addiction**

Speaker: Jedio Benard Dadi, student, 1 y.s., A-3 gr., Pharmacy

Supervisor: Filiptsova O. V., Doctor of Biology, prof.

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April, 20, 2017

15:00 – 18:00

12, Kulykivska str., Human Physiology and Anatomy department

**KEY AREA SESSION 8.**  
**PHYSIOLOGY OF MEDICINE AND PHARMACY:**  
**CURRENT PROBLEMS AND MODERN ACHIEVEMENTS**

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**Head:** Maloshtan L. M., Doctor of Biology, prof.

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**Secretary:** Derkach N. V., Cand. of Biol. Sc., assoc. prof.

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**1. Theoretical rationale of efficiency and safety of the use of cosmetological preparations of hyaluronic acid**

Speaker: Ponomareva A.M., student, 1 y. s., 16 gr., Pharmacy

Supervisor: Shakina L. A., PhD

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**2. The substantiation of the right choice of anti-anniversary cream on the basis of the analysis of it's active components**

Speaker: Nagovskaya Darina, student, 1 y. s., 16 gr., Pharmacy

Supervisor: Shakina L. A., PhD

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**3. Influence of information technologies on physical and psychological health**

Speaker: Shust Irina, student

Supervisor: Yatsenko O. Yu., Cand. of Pharm. Sc., assoc. prof.

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**4. National school of physiologists and anatomists**

Speakers: Nedovesova Julia, Maksimovich Anzhela, students, 1 y. s., 5 gr., Pharmacy

Supervisor: Derkach N. V., Cand. of Biol. Sc., assoc. prof.

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**5. Hypoglycemic activity of Medicago sativa**

Speakers: Fechko Lesya, Boiko Vladislava, students, 1 y. s., 3 gr., Pharmacy

Supervisor: Yeriomenko R. F., Doctor of Biology, assoc. prof.

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**6. Gene-engineering biotechnologies – "for" or "against"**

Speakers: Pristenskaya Alina, Butenko Oksana, students, 4 y. s., SSO-1 gr., Pharmacy

Supervisor: Yatsenko O. Yu., Cand. of Pharm. Sc., assoc. prof.

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**7. Pharmacological study of Fucus vesiculosus**

Speaker: Tsygankova Anna, student, 1 y. s., 2 gr., Laboratory Diagnostics

Supervisor: Shcherbak O. A., Cand. of Pharm. Sc., assoc. prof.

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**8. Cosmetics for different skin types**

Speaker: Kazymova Leila, student 1 y. s., 8 gr.,

Technology of perfumery and cosmetics

Supervisor: Derkach N. V., Cand. of Biol. Sc., assoc. prof.

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April, 21, 2017

10:30 – 14:00

12, Kulykivska str., auditorium 1

**KEY AREA SESSION 9.**  
**THE MECHANISMS OF PATHOLOGICAL PROCESSES**  
**AND THEIR PHARMACOLOGICAL CORRECTION**

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**Head:** Shtrygol' S. Yu., Doctor of Medicine, prof.  
Kononenko N. M., Doctor of Medicine, prof.  
Drogovoz S. M., Doctor of Medicine, prof.  
Shchokina C. H., Doctor of Pharmacy, prof.

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**Secretary:** Kudina O. V., Cand. of Pharm. Sc., assoc. prof.  
Myronchenko S. I., Cand. of Med. Sc., assoc. prof.

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**1. Heterocide–321 awakening action on the model of ketamine anaesthesia**

Speaker: Kabachna I.V., PhD-student, Pharmacology department

Supervisor: Drogovoz S.M., Doctor of Medicine, prof;  
Kabachnyy V.I., Doctor of Pharmacy, prof

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**2. Modern methods of treatment of allergic diseases**

Speaker: Morgunova Helena, student, 2 y. s., 12 gr., Pharmacy

Supervisor: Ostapets M. O., Cand. of Med. Sc., assistant

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**3. Pneumoconiosis: Modern Approach to the problem**

Speaker: Koba Aleksandra, student, 1 y. s., SSO-2 gr., Pharmacy

Supervisor: Ostapets M. O., Cand. of Med. Sc., assistant

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**4. Studying the features of helminthotherapy**

Speaker: Reshetnyak Christina, student, 2 y. s., 7 gr., Pharmacy

Supervisor: Rybak V. A., Candidate of Biol. Sc., assoc. prof.

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**5. Positive and negative peculiarities of doping**

Speaker: Konadu Boakye Yiadom, student, 3 y. s., A-2 gr., Pharmacy

Supervisor: Shchokina C. H., Doctor of Pharmacy, prof.

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**6. Influence of nanosized silica oxide suspension on production of reactive nitrogen and oxygen species during nitrate-fluoride intoxication**

Speaker: Butyrina Irina, student, 2 y. s., 12 gr., Medicine,  
*Ukrainian medical stomatological academy, Poltava*

Supervisor: Kostenko V.O., Doctor of Medicine, prof.;;  
Akimov O.Ye., Cand. of Med. Sc., ass. prof.

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**7. Experimental study of frigoprotective properties of dietary supplements "Glucosamine C BHFZ"**

Speaker: Kravchenko Irina, student, 3 y. s., 2 gr., Clinical Pharmacy

Supervisor: Shchokina C. H., Doctor of Pharmacy, prof.

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- 8. Ginkgo biloba in the alternative medicine of the attention deficit hyperactivity disorder treatment**  
*Speaker:* Hrytsenko Julia V., student, 3 y. s., 14 gr., Pharmacy  
*Supervisor:* Asadullayeva N. Ya., Cand. of Pharm. Sc., assistant
- 
- 9. Pharmacological effects' spectrum of a promising anticonvulsant – 1-(4-methoxyphenyl)-5-{2-[4-(4-methoxyphenyl)piperazine-1-YL]-2-oxoethyl}-1,5-dihydro-4H-pyrazolo[3,4-D]pyridine-4-on**  
*Speaker:* Kavraiskyi Dmitryi, PhD-student, Pharmacology department  
*Supervisor:* Shtrygol' S. Yu., Doctor of Medicine, prof.
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- 10 Sickle cell anemia**  
*Speaker:* Brandon Stephen, student, 2 y. s., A-6 gr., Pharmacy  
*Supervisor:* Myronchenko S. I., Cand. of Med. Sc., assoc. prof.
- 
- 11 Patological influence of echinococcosis on the human body**  
*Speaker:* Yemets Marina, student, 2 y. s., 8 gr., Pharmacy  
*Supervisor:* Volkovoy V. A., Doctor of Medicine, prof.
- 
- 12 Sexually transmitted diseases**  
*Speaker:* Cathrine Mashaka Flavian, student, 2 y. s., A-6 gr., Pharmacy  
*Supervisor:* Myronchenko S. I., Cand. of Med. Sc., assoc. prof.
- 
- 13 Malignant tumors and immunity**  
*Speaker:* Dyadyura Karina, student, 3 y. s., 13 gr., Pharmacy  
*Supervisor:* Chikitkina V. V., Cand. of Biol. Sc., assoc. prof.
- 
- 14 Etiopathogenetic features of the anomalies of the urinary system**  
*Speaker:* Frolov Konstantin, student, 2 y. s., 15 gr., Pharmacy  
*Supervisor:* Hnatiuk V. V., Cand. of Med. Sc., assoc. prof.
- 
- 15 Characteristic of absorption and metabolism of Fe, Zn, Ca ions, methionine, vitamin B<sub>12</sub> under different types of vegetarian nutrition**  
*Speaker:* Krytova Nelli, student, 2 y. s., 2 gr., Pharmacy  
*Supervisor:* Hnatiuk V. V., Cand. of Med. Sc., assoc. prof.
- 
- 16 Theory of carcinogenesis**  
*Speaker:* Balhaoui Ikram, student, 2 y. s., I-1 gr., Pharmacy  
*Supervisor:* Chikitkina V. V., Cand. of Biol. Sc., assoc. prof.
- 
- 17 The study of influence of the nicotine from different dispersed systems on weight of body and internal organs of animals**  
*Speaker:* Dumanov Stanislav, student, 3 y. s., 1 gr., Pharmacy  
*Supervisor:* Hnatiuk V. V., Cand. of Med. Sc., assoc. prof.
- 
- 18 Comparison of the effect of cigarette and hookah smoke on the blood of the rats**  
*Speaker:* Skrypnyk Anton, student, 3 y. s., 1 gr., Pharmacy  
*Supervisor:* Hnatiuk V. V., Cand. of Med. Sc., assoc. prof.
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- 19. Contemporary aspects of the vertebral pain syndromes treatment**  
*Speaker:* Kufferina Nataliya, assoc. prof., Neurology N1 department,  
*Kharkiv National Medical University*  
*Supervisor:* Grygorova I. A., Doctor of Medicine, prof.
- 
- 20. Functional state of the nervous system of the 2nd year students of the Faculty of Pharmacy NUPh**  
*Speaker:* Khripunova Tatyana, student, 2 y. s., 1 gr., Pharmacy  
*Supervisor:* Derkach N. V., Cand. of Biol. Sc., assoc. prof.
- 
- 21. Carboxyterhapy**  
*Speakers:* Rasstalna Lilia, Sivak Olga, students, 3 y. s., 25 gr., Pharmacy  
*Supervisor:* Zupanets M. V., Cand. of Pharm. Sc., assistant
- 
- 22. Fullerenes in medicine**  
*Speaker:* Onyshchenko Oleksandr, student, 2 y. s., SSO-4 gr., Pharmacy  
*Supervisor:* Zupanets M. V., Cand. of Pharm. Sc., assistant
- 
- 23. Off-label use of drugs in children**  
*Speaker:* Komarova Anastasia, student  
*Supervisor:* Zupanets M. V., Cand. of Pharm. Sc., assistant
- 
- 24. Medicinal combination of NSAIDs and carboxytherapy**  
*Speaker:* Zupanets Ihor, student, 3 y. s., SSO-1 gr., Pharmacy  
*Supervisor:* Kononenko A. V., Cand. of Pharm. Sc., assistant
- 
- 25. The problem of multiple sclerosis**  
*Speaker:* Starinova Maria, student, 2 y. s., 1 gr., Pharmacy  
*Supervisor:* Derkach N. V., Cand. of Biol. Sc., assoc. prof.
- 
- 26. Modern methods of hormonal cotraception**  
*Speaker:* Adeyemo Blessing, student, 3 y. s., A-2 gr., Pharmacy  
*Supervisor:* Shchokina C. H., Doctor of Pharmacy, prof.
- 
- 27. Off-label use of drugs in oncology**  
*Speaker:* Lukianchuk Julia, student 4 y.s., 4 gr., Pharmacy  
*Supervisor:* Drogovoz S. M., Doctor of Medicine, prof.
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April, 20, 2017

15:00 – 17:00

12, Kulykivska str., Clinical Laboratory Diagnostics department

**KEY AREA SESSION 10.**  
**LABORATORY STUDIES IN CLINICAL MEDICINE**

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**Head:** Suprun E.V., Doctor of Medicine, prof.

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**Secretary:** Karabut L.V., Cand. of Medicine, assoc. prof.

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**1. Renal coma**

Speaker: Inzhevatova Victoria, student 1 y.s., Laboratory diagnostics

Supervisor: Suprun E. V., doctor of medicine, prof.

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**2. Laboratory Diagnosis of Acute Renal Failure**

Speaker: Merslikina Inna, student 5 y.s., 3 gr., Laboratory diagnostics

Supervisor: Fomina G. P., cand. of medicine

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**3. Iodine deficiency disorders**

Speaker: Petushkova Oxana, student 3 y.s., 2 gr., Laboratory diagnostics

Supervisor: Kozar V. V., cand. of medicine

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**4. Opioid peptides and their physiological value**

Speaker: Kravtsov Eugene, student 2 y.s., (2,0), Laboratory diagnostics

Supervisor: Kovaleva V. I., Doctor of Biology

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**5. Laboratory diagnostics of viral hepatitis B in Kharkiv**

Speaker: Kapalina M. O., student 6 y.s., 2 gr., Laboratory diagnostics

Supervisor: Kryzhna S. I., Doctor of Medicine, prof.

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**6. Use of microbiological analyzers for authentication of antibacterial sensitiveness of pathogenic microorganisms**

Speaker: Tsemenko Karina, student, Laboratory diagnostics

Supervisor: Litvinova O. M., Doctor of Medicine, prof.

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**7. Hepatic coma**

Speaker: Kuleshova Nadezhda, student 1 y.s., Laboratory diagnostics

Supervisor: Berezniakova M. E., doctor of medicine, prof.

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**8. Modern methods of laboratory diagnosis of acute myocardial infarct**

Speaker: Shkelyberda Y. V., student, Laboratory diagnostics

Supervisor: Karabut L. V., cand. of medicine

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**9. Laboratory diagnostic of rakhit in children**

Speaker: Djachuk Anna, student, Laboratory diagnostics

Supervisor: Litvinenko A. L., Cand. of Medicine

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**10. Adipose tissue as endocrine cut**

Speaker: Djachuk Anna, student, Laboratory diagnostics

Supervisor: Kozar V. V., Cand. of Medicine

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April, 20, 2017

15:00 – 18:00

12, Kulykivska str., Microbiology, Virology and Immunology department

**KEY AREA SESSION 11.**

**MODERN ASPECTS OF PHARMACEUTICAL MICROBIOLOGY  
AND IMMUNOLOGY**

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**Head:** Filimonova N.I., Doctor of Medicine, prof.

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**Secretary:** Glibova K. V., Cand. of Vet. Sc., senior researcher

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**1. Microbiological researches: necessity and biosafety**

Speaker: Kirshenbaum H. V., PhD-student,

Microbiology, Virusology and Immunology department

Supervisor: Filimonova N. I., Doctor of Medicine, prof.

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**2. Study of antimicrobial activity of different species Lathyrus**

Speaker: Stadnichenko T. O., student 3 y.s., Pharmacy

Supervisor: Silaeva L. F., Cand. of Biol. Sc., assoc. prof.

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**3. Trichinosis: the epidemic situation in Ukraine**

Speaker: Petushkova O. O., student 3 y.s., 1 gr., Laboratory Diagnostics

Supervisor: Tischenko I. Yu., assoc. prof.

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**4. Features of vaginal microbiota of women with inflammatory diseases of the urinary tract**

Speaker: Kotyk A. V., student 2 y.s., 1 gr., Laboratory Diagnostics

Supervisor: Tischenko I. Yu., assoc. prof.

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**5. Study of Lactobacillus probiotic strains effect on the microbiocenosis of the mucous membranes of the upper respiratory tract**

Speaker: Yeremenko A. H., magistr of Laboratory Diagnostics

Supervisor: Tischenko I. Yu., assoc. prof.

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**6. Investigation of microbial pollution of cosmetic creams in the process of use**

Speakers: Shkryabko I., Naumenko T., students 2 y.s., Clinical Pharmacy

Supervisor: Silaeva L. F. Cand. of Biol. Sc., assoc. prof.

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**7. Microbiological research of subjects environment**

Speaker: Stukun Marina, student

Supervisor: Shakun O. A., Cand. of Biol. Sc., ass. prof.

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**8. A role of the European scientists in the history of medical microbiology: the names and pathogens**

Speaker: Teleutsa V. V., student 2 y. s., 14 gr., Pharmacy

Supervisor: Shevelyova N. E., Cand. of Biol. Sc., assoc. prof.

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**9. Antibiotics: the search for new targets**

Speaker: Nogachevsky A. V., student 3 y.s., 2 gr., Clinical Pharmacy

Supervisor: Shevelyova N. E., Cand. of Biol. Sc., assoc. prof.

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**10. Fungi as a source of pharmaceutical raw materials and model objects in biotechnology**

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- Speaker:* Kravchenko I. V., student, 3 y.s., 2 gr., Clinical Pharmacy  
*Supervisor:* Shevelyova N. E., Cand. of Biol. Sc., assoc. prof.
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- 11. Enzybiotics: a new approach to antimicrobial therapy**  
*Speakers:* Titova A. A., Dranchuk Yu. P., students 3 y.s. 3 gr., Clinical Pharmacy  
*Supervisor:* Shevelyova N.E., Cand. of Biol. Sc., assoc. prof.
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- 12. Microbiological studies dairy Ukrainian products**  
*Speaker:* Martynenko M. S., 10th grade schoolboy of Pervomaysky School №7 of Kharkiv region, a member of the Junior Academy of Sciences of Ukraine  
*Supervisor:* Shevelyova N. E., Cand. of Biol. Sc., assoc. prof.
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- 13. Infectious mononucleosis in children of the city of Dobropolye, Donetsk region**  
*Speaker:* Moroz C. V., student 4 y.s., 2 gr., Laboratory Diagnostics  
*Supervisor:* Dubinina N. V., Cand. of Med. Sc., assoc. prof.
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- 14. Study of Aquafresh toothpaste and rinse for the oral cavity for microbial composition of plaque**  
*Speaker:* Poznyakova M. O., student 5 y.s., 1 gr., Pharmacy  
*Supervisor:* Dubinina N. V., Cand. of Med. Sc., assoc. prof.
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- 15. The importance of preventive studies in the elimination of meningococcal infection**  
*Speaker:* Antusheva T. O., student, V. N. Karazin Kharkiv National University  
*Supervisor:* Shakun O. A., Cand. of Biol. Sc., ass. prof.
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- 16. Tuberculosis in Egypt today**  
*Speaker:* Nader Mounir, student 2 y.s., 3 gr., Pharmacy  
*Supervisor:* Velikaya M. M., Cand. of Pharm. Sc., assoc. prof.
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- 17. Infectious diseases in Morrocco**  
*Speaker:* Belbashir Sabrine, student 2 y.s., 4 gr., Pharmacy  
*Supervisor:* Velikaya M. M. Cand. of Pharm. Sc., assoc. prof.
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- 18. Microbiocenosis of cosmetics snails positive and negative role for health**  
*Speakers:* Guchenko Valeria; Vusyk Dariia, students 2 y.s., 3 gr., Pharmacy  
*Supervisor:* Glibova K. V., Senior researcher
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- 19. Epidemiological, clinical laboratory description of salmonellosis**  
*Speaker:* Levchenko Margarita, student 2 y.s., 1 gr., Pharmacy  
*Supervisor:* Glibova K. V., Cand. of Vet. Sc., senior researcher
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- 20. Contact lenses: whether the risk is justified?**  
*Speaker:* Boiko Alina, student 2 y.s., 1 gr., Pharmacy  
*Supervisor:* Glibova K. V., Cand. of Vet. Sc., senior researcher
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- 21. Comparative evaluation of antimicrobial activity of essential oils of peppermint, Salvia officinalis, scots pine and Melissa officinalis**  
*Speaker:* Yefimchenko N. S., student 5 y.s., Laboratory Diagnostics  
*Supervisor:* Tischenko I. Yu., Associate professor
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- 22. Monitoring of multidrug resistance strains MRSA**  
*Speaker:* Kuleshova Nedejda, student 3 y.s., 1 gr., Laboratory Diagnostics  
*Supervisor:* Glibova K. V., Cand. of Vet. Sc., senior researcher
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**April, 20, 2017**

**15:30 – 17:00**

*27, Pushkinska str., Clinical Pharmacology and Clinical Pharmacy  
department, auditorium 9*

**KEY AREA SESSION 12.**  
**CLINICAL PHARMACY**

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**Head:** Saharova T. S., Doctor of Medicine, prof.

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**Secretary:** Popov O. S., ass. prof.

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- 1. Circadian dependence of the antral influence to the indices of protein metabolism in conditions of chronodetermined paracetamol hepatitis in rats.**

Speaker: Kalko Kateryna, assistant,

Clinical pharmacology and clinical pharmacy department

Supervisor: Drogovoz S. M., Doctor of Medicine, prof.;

Kononenko A. V., Cand. of Pharm. Sc., ass. prof.

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- 2. The role of clinical pharmacist in reduction of risk developing of cardiovascular toxicity of selective and non-selective NSAIDs**

Speakers: Serdyuk Inna, Yevtushko Anastasiya, students, 4 y. s., 1 gr.,

Clinical Pharmacy

Supervisor: Davishnia N. V., ass. prof

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- 3. The frequency of off-label drug uses in medicine**

Speaker: Gondel Darina, student 4 y.s., 2 gr., Pharmacy

Supervisor: Shapoval O. M., Cand. of Biol. Sc., ass. prof.

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- 4. Primary assessment of susceptibility to the syndrome of professional "burnout" of practical pharmacists in Ukraine**

Speaker: Lashonova A. Yu., student 3 y.s., 16 gr., Pharmacy

Supervisor: Dobrova V. Ye., Doctor of Pharmacy, prof.

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- 5. Hepatitis C: the role of a pharmacist and a clinical pharmacist**

Speakers: Meskini Dalila, student 4 y.s., 21 gr., Pharmacy

Fotesko Kyrylo, student 4 y.s., 18 gr., Pharmacy

Supervisor: Popov O. S. ass. prof.

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- 6. Quality of biochemical studies using validated procedures in Clinical Diagnostics Laboratory of the Clinical Diagnostic Center of the National University of Pharmacy**

Speaker: Svid N. O., student, 6 y. s., 3 gr., Laboratory diagnostics

Supervisor: Misiurova S. V., Cand. of Pharm. Sc., assoc. prof.

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April, 21, 2017

10:00 – 14:00

8/10, Darvina str., Pharmacotherapy department

**KEY AREA SESSION 13.**  
**MODERN PHARMACOTHERAPY**

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**Head:** Tryshuk N. M., Cand. of Med. Sc., assoc. prof.

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**Secretary:** Psurtseva Yuliia

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**1. Anti-inflammatory effect of Ledum Palustre**

*Speaker:* Tolmacheva Karina, PhD-student, Pharmacotherapy department

*Supervisor:* Kireev Igor, professor

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**2. Evaluation of the effectiveness of antimicrobial pharmacotherapy using microbiological analyzers**

*Speaker:* Tsemenko Karyna, assistant, Pharmacotherapy department

*Supervisor:* Kireev I.V., Doctor of Medicine, prof.

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**3. Antibiotic therapy for secondary prevention of acute rheumatic fever**

*Speaker:* Anysymova Daria, student 4 y.s., 7 gr., Pharmacy

*Supervisor:* Savokhina M. V., Cand. of Med. Sc., assoc. prof.

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**4. Pharmacotherapy of ventricular premature beats**

*Speaker:* Putnenko Natalia, student

*Supervisor:* Zhabotynska N. V., Cand. of Med. Sc., assoc. prof.

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**5. The modern pharmacotherapy of primary open-angle glaucoma**

*Speaker:* Lytvynenko Yevhenii, student 4 y.s., 1 gr., Pharmacy

*Supervisor:* Kashuta V. Ye., Cand. of Med. Sc., assoc. prof.

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**6. Pharmacotherapy for insomnia**

*Speaker:* Mirenkova Polina, student 3 y.s., SSO-1 gr., Pharmacy

*Supervisor:* Savokhina M. V., Cand. of Med. Sc., assoc. prof.

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**7. The modern pharmacotherapy of anxiety disorders**

*Speaker:* Prystenska Alina, student

*Supervisor:* Ryabova O. O., Cand. of Med. Sc., assoc. prof.

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**8. Modern pharmacotherapy of onychomycosis**

*Speaker:* Lavrova Alina, student 4 y.s., 5 gr., Pharmacy

*Supervisor:* Ryabova O. O., Cand. of Med. Sc., assoc. prof.

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**9. Vaccinoprophylaxis of polyomyelitis in Ukraine**

*Speaker:* Gubenko Ekaterina, student 5 y.s., 17 gr., Pharmacy

*Supervisor:* Kashuta V. Ye., Cand. of Med. Sc., assoc. prof.

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**10. Lysates of bacteria in prevention of acute respiratory viral infection**

*Speakers:* Kovalenko Irina, Semchenko Anna, student 4 y.s., 21 gr., Pharmacy

*Supervisor:* Zhabotynska N. V., Cand. of Med. Sc., assoc. prof.

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**11. Vaccination of the grip in the season 2016-2017**

*Speaker:* Butenko Oksana, student 4 y.s., 1 gr., Pharmacy

*Supervisor:* Ryabova O. O., Cand. of Med. Sc., assoc. prof.

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**12. First aid in chemical burns**

*Speaker:* Aravina Vitalina, student 2 y.s., 9 gr., Pharmacy

*Supervisor:* Kyreev I. V., Doctor of Medicine, prof

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**13. The modern pharmacotherapy of gastroesophageal reflux disease**

*Speaker:* Konowalenko Evgeniy, student 4 y.s., 1 gr., Pharmacy

*Supervisor:* Kashuta V. Ye., Cand. of Med. Sc., assoc. prof.

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**14. Features pharmacotherapy of deep vein thrombosis**

*Speaker:* Derkach Alina, student 4 y.s., 9 gr., Pharmacy

*Supervisor:* Tryshuk N. M., Cand. of Med. Sc., assoc. prof.

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**15. Potential antipsychotic-like activity of novel salicylamide derivative**

*Speaker:* Elżbieta Żmudzka, PhD-student of Faculty of Pharmacy, Jagiellonian University Medical College (Poland)

*Supervisor:* Jacek Sapa, Professor

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**16. Modern facilities of prevention infection from HPV**

*Speaker:* Morgunov Artem, student 4 y.s., 9 gr., Pharmacy

*Supervisor:* Tryshuk N. M., Cand. of Med. Sc., assoc. prof.

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**17. Features pharmacotherapy of Hypothyroidism**

*Speaker:* Vodolazskaya Yuliya, student 4 y.s., 10 gr., Pharmacy

*Supervisor:* Tryshuk N. M., Cand. of Med. Sc., assoc. prof.

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April, 20, 2017

14:30 – 17:00

4, Valentynivska str., Pharmakoeconomy Department

**KEY AREA SESSION 14.**  
**PHARMACOECONOMIC RESEARCH OF MEDICINES**

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**Head:** Iakovlieva L. V., Doctor of Pharmacy, prof.

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**Secretary:** Matyashova N. O., Cand. of Pharm. Sc., ass. prof.

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**1. ABC-analysis of pharmacotherapy of chronic gastroduodenitis in children**

*Speaker:* Ashfennar Sarah, student 5 y.s., 3 gr., Pharmacy

*Supervisor:* Gerasymova O. A., Cand. of Pharm. Sc., assoc. prof.

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**2. Combined oral contraceptive pills: study of the product range and social and economic availability in Ukraine**

*Speaker:* Gorbachenko Catherine, student 5 y.s., 1 gr., Clinical Pharmacy

*Supervisor:* Matyashova N. A., Cand. of Pharm. Sc., ass. prof.

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**3. Study of consumption and economic availability of antiviral drugs to treat SARS**

*Speaker:* Starzhynska Anastasia, student 5 y.s., 1 gr., Clinical Pharmacy

*Supervisor:* Tkachova O. V., Doctor of Pharmacy, assoc. prof.

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**4. Study of consumption and economic availability of immunostimulatory drugs to treat SARS**

*Speaker:* Ilyenko Julia, student 5 y.s., 1 gr., Clinical Pharmacy

*Supervisor:* Tkachova O. V., Doctor of Pharmacy, assoc. prof.

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**5. Study of consumption and economic availability of cephalosporins antibiotics in Ukraine in 2013 – 2015**

*Speaker:* Khomenko Oksana, student 5 y.s., 1 gr., Clinical Pharmacy

*Supervisor:* Iakovlieva L. V., Doctor of Pharmacy, prof.

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**6. Analysis of the provision of antituberculosis drugs in Ukraine in 2012 – 2015**

*Speaker:* Trystan Inna, student 5 y.s., 1 gr., Clinical Pharmacy

*Supervisor:* Iakovlieva L. V., Doctor of Pharmacy, prof.

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**7. The pharmaceutical market of fluoroquinolone antibiotics in Ukraine**

*Speaker:* Taran Victoria, student 5 y.s., 1 gr., Clinical Pharmacy

*Supervisor:* Matyashova N. O., Cand. of Pharm. Sc., ass. prof.

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**8. HIV attacks again. An analysis of the availability of antiretroviral drugs**

*Speaker:* Rubashko Victoria, student 5 y.s., 1 gr., Clinical Pharmacy

*Supervisor:* Matyashova N. O., Cand. of Pharm. Sc., ass. prof.

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**9. Analysis of the drugs assortment, which are used in chronic gastro-duodenitis pharmacotherapy, at the pharmaceutical market of Ukraine**

*Speaker:* Ovseyenko Yegor, student 5 y.s., 1 gr., Clinical Pharmacy

*Supervisor:* Gerasymova O. A., Cand. of Pharm. Sc., assoc. prof.

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**April, 20, 2017**

**15:00 – 17:00**

*4, Valentynivska str., Pharmaceutical Marketing and Management  
department*

**KEY AREA SESSION 15.**  
**MANAGEMENT AND MARKETING IN PHARMACY**

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**Head:** Malyi V. V., Doctor of Pharmacy, prof.

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**Secretary:** Sofronova I. V., Cand. of Pharm. Sc., assoc. prof.

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**1. Studying the strategy of genotyping in the ukrainian population sample**

Speaker: Kobets Marina, associate professor,  
Pharmaceutical Marketing and Management department

Supervisor: Filiptsova O. V., Doctor of Biology, prof.

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**2. Analysis of approaches to the formation of assortment in pharmacy networks**

Speaker: Mala Zhanna, PhD-student,  
Management and economics of the enterprise department

Supervisor: Posylkina O. V., Doctor of Pharmacy, prof.

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**3. Evaluating the effectiveness of the pharmacy network**

Speaker: Al Batat Alaa Kadim Ali, student 5 y.s., 2 gr., Pharmacy

Supervisor: Sofronova I. V., Cand. of Pharm. Sc., assoc. prof.

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**4. Research of management methods at the pharmacy**

Speaker: Al-Obaidi Mustafa Sameer Abdolvahhab, student 5 y.s., 2 gr.,  
Pharmacy

Supervisor: Sofronova I. V., Cand. of Pharm. Sc., assoc. prof.

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**5. The role of internet marketing as a part of multichannel marketing communications in pharmacy**

Speaker: Rami Rouached, student 5 y.s., 5 gr., Pharmacy

Supervisor: Zhadko S. V., Cand. of Pharm. Sc., assoc. prof.

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**6. Study of the needs and motivating factors of pharmacists**

Speaker: Pyrlyk Daryna, student 4 y.s., 26 gr., Pharmacy

Supervisor: Bondarieva I. V., Cand. of Pharm. Sc., assoc. prof.

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**7. Study of narcotic drugs and psychotropic substances availability regarding standards of treatment on the example of Ukraine**

Speaker: Aliyeva Liza, student 6 y.s., 1 gr., Pharmacy

Supervisor: Kobets M. M., Cand. of Pharm. Sc., assoc. prof.

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April, 20, 2017

15:00 – 17:00

4, Valentynivska str.; Social Pharmacy department

**KEY AREA SESSION 16.**  
**SOCIO-ECONOMIC RESEARCH IN PHARMACY**

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**Head:** Kotvitska A. A., Doctor of Pharmacy, prof.  
Nemchenko A. S., Doctor of Pharmacy, prof.  
Kubareva I. V., Cand. of Pharm. Sc., assoc. prof.

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**Secretary:** Iurchenko G. M., Cand. of Pharm. Sc., assoc. prof.

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**1. Research of international experience of economical burden of the Parkinson's disease**

Speaker: Prokopenko Oleksii, PhD-student, Social Pharmacy department

Supervisor: Kotvitska A. A., Doctor of Pharmacy, prof.

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**2. Study of the prevalence of smoking in Ukraine**

Speaker: Petrovskiy Mychailo, PhD-student, Social Pharmacy department

Supervisor: Kotvitska A. A., Doctor of Pharmacy, prof.

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**3. Study main trends of domestic pharmaceutical market**

Speaker: Zhylenko Anita, student 5 y.s., 21 gr., Pharmacy

Supervisor: Panfilova G. L., Doctor of Pharmacy, prof.

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**4. Evaluation of investment attractiveness of projects**

Speaker: Myasnikova Valeriya, student 4 y.s., 1 gr., Economy of Enterprise

Supervisor: Derenskaya Y. N., Cand. of Econ. Sc., assoc. prof.

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**5. The role of intellectual capital in innovation activity of pharmaceutical company**

Speaker: Guriev Vadim, student 1 y.s., 1 gr., Economy of Enterprise

Supervisor: Litvinova O. V., Cand. of Biol. Sc., assoc. prof.

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**6. Improving staff motivation on pharmaceutical enterprises**

Speaker: Gabryelian Kristina, student 4 y.s., 1 gr., Economy of Enterprise

Supervisor: Sokhatska H. V., Cand. of Econ. Sc., assoc. prof.

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**7. Regulatory aspects of pharmaceutical provision organization in different countries of the world**

Speaker: Khachaturian Izabella, student 4 y.s., SSO-1 gr., Pharmacy

Supervisor: Kubareva I. V., Cand. of Pharm. Sc., assoc. prof.

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**8. Analysis of factors affecting the provision of quality pharmaceutical care for poisoning poisons**

Speaker: Ismailova Shafag, student 6 y.s., 1 gr., Pharmacy

Supervisor: Iurchenko G. N., Cand. of Pharm. Sc., assoc. prof.

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**9. Analysis of economic and financial activity at the opening of a pharmacy institution**

Speaker: Kramaska Elena, student 6 y.s., 1 gr., Pharmacy

Supervisor: Iurchenko G. N., Cand. of Pharm. Sc., assoc. prof.

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April, 20, 2017

15:00 – 17:00

4, Valentynivska str.; auditorium 15

**KEY AREA SESSION 17.**  
**PHARMACY QUALITY MANAGEMENT**

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**Head:** Lebedynets V.O., Doctor of Pharmacy, assoc. prof.

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**Secretary:** Tkachenko O.V., Cand. of Pharm. Sc.

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**1. Researches of the Internal Audit Organisation at the domestic pharmaceutical companies**

*Speaker:* Karamavrova Tetiana, PhD-student, Quality Management department

*Supervisor:* Lebedynets V.O., Doctor of Pharmacy, assoc. prof.

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**2. The relevance of standardization of the terminology of medicinal cosmetics in Ukraine**

*Speaker:* Kazakova Irina, PhD-student, Quality Management department

*Supervisor:* Lebedynets V. O., Doctor of Pharmacy, assoc. prof.

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**3. Organization of the authorized person activity at the basis of distribution pharmaceutical company**

*Speaker:* Sukhanova Natalya, PhD-student, Quality Management department

*Supervisor:* Lebedynets V. O., Doctor of Pharmacy, assoc. prof.

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**4. Electronic separation of medicines on "quarantine" status at the pharmaceutical warehouse**

*Speaker:* Chorny Dmytro, PhD-student, Quality Management department

*Supervisor:* Lebedynets V. O., Doctor of Pharmacy, assoc. prof.

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**5. Clinical data management for project manager: vendor selection and management**

*Speaker:* Korogodina Tatiana, student 6 y.s., 1 gr.,  
Quality, Standardization and Certification

*Supervisor:* Romelashvili O. S., Cand. of Pharm. Sc., assoc. prof.

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**6. Milestones of human resource management at entity**

*Speaker:* Tairova Tamara, student 6 y.s., 1 gr.,  
Quality, Standardization and Certification

*Supervisor:* Zborovska T. V., Cand. of Pharm. Sc., assoc. prof.

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**7. Electronic document management as an element of the quality management system at pharmaceutical enterprise PJSC "Pharmstandart-Biolik", Ukraine**

*Speaker:* Shmireva Nataliya, student 6 y.s., 1 gr.,  
Quality, Standardization and Certification

*Supervisor:* Gubin I. I., Cand. of Pharm. Sc., assoc. prof.

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**8. Procedure for withdrawal of medicines from pharmacies**

*Speaker:* Kiseleva Lubov, student 6 y.s., 1 gr.,  
Quality, Standardization and Certification

*Supervisor:* Zborovska T. V., Cand. of Pharm. Sc., assoc. prof.

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April, 20, 2017

14:30 – 17:30

18, O. Nevskogo str.; Pharmacoinformatics department

**KEY AREA SESSION 18.**

**INFORMATION TECHNOLOGY IN PHARMACY AND MEDICINE**

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**Head:** Penkin Yu. M., Doctor of Physical and Mathematical Sciences, prof.  
Pogorelov S.V., Candidate of Physical and Mathematical Sciences, assoc. Prof.

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**Secretary:** Arsenyev A.V., ass. prof.

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**1. Marchuk's mathematical model**

Speaker: Kyshko Olga, student 1 y.s., 1 gr., Pharmacy

Supervisor: Zhovtonizhko I. N., Cand. of. Ped. Sc., assoc. prof.

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**2. Systematization of side effects of drugs**

Speaker: Falina Marharyta, student 1 y.s., SSO-1 gr., Pharmacy

Supervisor: Strizhachenko A. V., Doctor of Physical and Mathematical Sciences, prof.

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**3. Use of the terahertz waves in biology and medicine**

Speaker: Kulaieva Aleksandra, student 1 y.s., SSO-1 gr., Pharmacy

Supervisor: Strizhachenko A. V., Doctor of Physical and Mathematical Sciences, prof.

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**4. Differential equations modeling processes in medicine and pharmacy**

Speaker: Zerniy Anastasiya, student 1 y.s., SSO-1 gr., Pharmacy

Supervisor: Frolova N. O., senior lecturer

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**5. Mathematical modeling of thermal processes at heating of skin by light-emitting diodes**

Speaker: Berezovska Anastasiya, student 5 y.s., RR-52 gr.,

Quantum electronics, V. N. Karazin Kharkiv National University

Supervisor: Kokodii M. G., Doctor of Physical and Mathematical Sc. prof.

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**6. The virtual lab work on physics "Identification of nature and characteristics of gases using method of standing waves"**

Speaker: Andreev Roman, student 1 y.s., 1 gr., Pharmacy

Supervisor: Storozhenko I. P., Doctor of Physical and Mathematical Sciences, prof.

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**7. LibreOffice vs Microsoft Office: Main Features and Possibilities of Spreadsheets and Databases**

Speaker: Aristova Maria, student 1 y.s., 8 gr., Pharmacy

Supervisor: Nessonova M. M., Cand. of Technical Science, ass. prof.

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- 8. Computer processing of annual rings on wood**  
*Speaker:* Vehera Pavel, student 1 y.s., 1 gr., Biotechnology  
*Supervisor:* Korolev V.D., Cand. of Phys. and Math. Sc., assoc. Prof.  
Kokodiy N. G., Doctor of Physical and Mathematical Sciences, prof.
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- 9. Biophysics – the science of future**  
*Speaker:* Hovtvian Dariia, student 1 y.s., 4 gr., Pharmacy  
*Supervisor:* Sheikina N. V., Cand. of Biol. Sc., ass. prof.
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- 10. Water memory. Live and dead water**  
*Speaker:* Oleksuik Elizaveta, student 1 y.s., 4 gr., Pharmacy  
*Supervisor:* Sheikina N. V., Cand. of Biol. Sc., ass. prof.
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- 11. Methods of Statistical Analysis in Pharmaceutical Studies**  
*Speaker:* Velichkova Julia, student 1 y.s., 2 gr., Pharmacy  
*Supervisor:* Strelkova T. O., Cand. of Tech. Sc., assoc. prof.;  
Dyajileva Faina, senior teacher
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- 12. "Pharmacy" Software Application for Automation and Management of the Pharmacy Network Effectiveness**  
*Speakers:* Artobalevskaya Alina, Kozak Liubov, students 1 y.s.,  
1 (4,0 med) gr., Pharmacy  
*Supervisor:* Velma S. V., Cand. of Ped. Sc., assoc. prof.
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- 13. Forecasting Method of Choice of Surgical Intervention in Complicated Pancreatic Pseudocysts**  
*Speaker:* Rasstalna Lilia, student 3 y.s., 25 gr., Pharmacy  
*Supervisor:* Arsenyev A. V., Cand. of Phys. and Math. Sc., assoc. prof.
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April, 20, 2017

14:30 – 15:30

4, Valentynivska str., Commodity Science department

**KEY AREA SESSION 19.**  
**COMMODITY SCIENCE**

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**Head:** Baranova I. I., Doctor of Pharmacy, prof.

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**Secretary:** Besspalaya Yu. O., Cand. of Pharm. Sc., ass. prof.

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**1. Features of two-dimensional encoding**

Speaker: Bobro Igor, student 4 y.s., SSO-2 gr., Pharmacy

Supervisor: Baranova I. I., Doctor of Pharmacy, prof.

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**2. The use radio-frequency identification for medicines marking**

Speaker: Ahmedzhanova Dilorom, student 5 y.s., 5 gr., Pharmacy

Supervisor: Kovalenko S.M., Doctor of Pharmacy, prof.

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**3. Commodity research aspects of lotions**

Speaker: Bakurynskyi Serhii, student 4 y.s., SSO-1 gr., Pharmacy

Supervisor: Breusova S. V., Cand. of Pharm. Sc., assoc. prof.

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**4. Devices for microclimate regulating and controlling**

Speaker: Pinkevich Viktoria, student 4 y.s., SSO-1 gr., Pharmacy

Supervisor: Breusova S. V., Cand. of Pharm. Sc., assoc. prof.

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**5. Studying the assortment and procedure of commercial analysis of glucometers**

Speaker: Molodanova Ludmila, student 4 y.s., 25 gr., Pharmacy

Supervisor: Makarova O. Ye., Cand. of Pharm. Sc., assoc. prof.

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**6. Study of consumer aspects at choice of insulin pumps**

Speaker: Danileyko Natalia, student 5 y.s., 13 gr., Pharmacy

Supervisor: Besspalaya Yu. O., Cand. of Pharm. Sc., ass. prof.

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**7. Prefilled syringes – as one of the types of primary packaging**

Speaker: Leonova Maria, student 4 y.s., 3 gr., Pharmacy

Supervisor: Besspalaya Yu. O., Cand. of Pharm. Sc., ass. prof.

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**8. Marking of needles for intradermal injections**

Speaker: Bodnarchuk Illona, student 2 y.s., 1 gr.,

Technology of Perfume and Cosmetics

Supervisor: Lebedinets O.V., Cand. of Pharm. Sc., ass. prof.

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**9. Study of vacuum blood collection systems**

Speaker: Ivanov Stanislav, student 5 y.s., 7 gr., Pharmacy

Supervisor: Diadiun T. V., Cand. of Pharm. Sc., assoc. prof.

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**10. Inspection analysis of mouthwashes on the example of the trade mark "Listerine"**

Speaker: Horiaiev Anton, student 5 y.s., 7 gr., Pharmacy

Supervisor: Diadiun T. V., Cand. of Pharm. Sc., assoc. prof.

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April, 20, 2017

15:00 – 17:00

18, O. Nevskogo str., Philosophy and Sociology department

**KEY AREA SESSION 20.**  
**SOCIAL SCIENCE**

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**Head:** Ivanova K. A., Doctor of Philosophy, prof.

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**Secretary:** : Yakuba A. O., teacher

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**1. Alchemists' contribution to the development of pharmacy**

Speaker: Varetsa Maria, student 1 y.s., 2 gr., Pharmacy

Supervisor: Savina V. V., teacher

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**2. Prince Yarema Vyshnevetsky: historic insight**

Speaker: Katrych Inna, student 3 y.s., 1 gr., Management organization

Supervisor: Maliutina O. K., Cand. of Hist. Sc., assoc. prof.

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**3. History of orthodox church in uhlia village**

Speaker: Volos Diana, student 1 y.s., 10 gr., Pharmacy

Supervisor: Maliutina O. K., Cand. of Hist. Sc., assoc. prof.

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**4. Narcissism as a feature of the culture of the xxi century**

Speaker: Belikova Anastasia, student 2 y.s., SSO-1 gr., Pharmacy

Supervisor: Artemenko Ya. I., Cand. of Philos. Sc., assoc. prof.

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**5. Global citizenship – status of contemporary**

Speaker: Rakhmonov Avzunmehr, student 4 y.s., 1 gr., Technology of Drugs

Supervisor: Khirina A. A., Cand. of Hist. Sc., assoc. prof.

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**6. Kiss and Health**

Speaker: Neizmailova Natalia, student 2 y.s., 12 gr., Pharmacy

Supervisor: Lantukh A. P., Cand. of Philos. Sc., assoc. prof.

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**7. Philosophical interpretation of noise phenomenon**

Speaker: Kotov S.A., student 2 y.s., SSO-1 gr., Pharmacy

Supervisor: Artemenko Ya. I., Cand. of Philos. Sc., assoc. prof.

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**8. Art as a tool of authorities**

Speaker: Gurko I. A., student 3 y.s., SSO-1 gr., Pharmacy

Supervisor: Shitov S. I., Cand. of Philos. Sc., assoc. prof.;

Balabay Y.V., Cand. of Hist. Sc., assoc. prof.

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**9. Paradoxes as a tool of self-discovery**

Speaker: Vehera Pavlo, student 1 y.s., 1 gr., Biotechnology

Supervisor: Shitov S.I., Cand. of Philos. Sc., assoc. prof.

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April, 20, 2017

15:00 – 17:00

18, O. Nevskogo str., Humanities department

**KEY AREA SESSION 21.**  
**PHILOLOGY**

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**Head:** Filyanina N. M., Doctor of Philodophy, Cand. of Philol. Sc.,  
assoc. prof

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**Secretary:** Savina V. V., teacher

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**1. Why are tattoos so popular Latin in our time? History of tattoos**

Speaker: Kozinchenko Nataliia, student 1 y.s., 3 gr., Pharmacy

Supervisor: Lelyuk E. A., senior lecturer

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**2. Latin terminology in aromology**

Speakers: Kutsanyan Andranik, Kiselyova Kate, students 1 y.s., 1 gr., Pharmacy

Supervisor: Svitlychna E. I., Cand. of Philol. Sc., assoc. prof.

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**3. Words and phrases used while antismoke coding and clinical-pharmacological aspects of application the drugs for nicotine-dependence treatment**

Speaker: Manusharova Izolda, student 2 y.s., 1 gr., Pharmacy

Supervisor: Semenova L. V., senior lecturer

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**4. Different ways of learning English**

Speaker: Aristova Maria, student 1 y.s., 8 gr., Pharmacy

Supervisor: Efremov S. V., Cand. of Philol. Sc., assoc. prof.

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**5. Borrowing from arabic in lexical in russian language system**

Speaker: Mastoury Mohamed Amin, student 1 y.s., I-13 gr., Pharmacy

Supervisor: Dolgaya E. A., Cand. of Philol. Sc., assoc. prof.

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**6. Benchmarking of a range of drugs in the pharmacy: the influence of language processing and visual image in forming of consumer demand and sales performance**

Speaker: Rakeev Pavlo, student 5 y.s., A-3 gr., Pharmacy

Supervisor: Lisenko N. O., Cand. of Philol. Sc., assoc. prof.

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**7. A comporable analysis of phraseological expressions is in the Russian and Turkmenian languages**

Speaker: Amanov Resul, student 1 y.s., CIS-3 gr., Pharmacy

Supervisor: Sinyavina L. V., Cand. of Philol. Sc., assoc. prof.

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**8. Russian defective verbs**

Speaker: Sabirjanova Mubdiyahon, student 1 y.s., CIS-4 gr., Pharmacy

Supervisor: Krysenko T. V., Cand. of Philol. Sc., assoc. prof.

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**9. Russian and Uzbek phraseological units**

Speaker: Meliboeva Shokhista, student 3 y.s., CIS-2 gr., Pharmacy

Supervisor: Ostapenko S. P., senior lecturer

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**April, 20, 2017**

**15:00 – 17:00**

*3, Chelyuskintsev str., Pedagogy and Psychology department*

**KEY AREA SESSION 22.**  
**PSYCHO-PEDAGOGICAL BASES OF FUTURE SPECIALIST  
FORMATION IN MODERN HIGHER EDUCATIONAL  
ESTABLISHMENTS**

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**Head:** Kajdalova L. G., Doctor of Pedagogy, prof.

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**Secretary:** Fesenko V. Yu., Cand. of Hist. Sc., ass. prof.

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**1. Peculiarities of higher school teachers' value and semantic sphere**  
*Speaker:* Shapovalova V.S., assistant, Education and Psychology department

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**2. Role of the discussion methods in the formation of expert's professional competence**  
*Speaker:* Naumenko Natalia, assistant, Education and Psychology department

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**3. Group interaction as the form of activating students' cognitive activity**  
*Speaker:* Drozhik Ludmila, assistant, Education and Psychology department

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**4. The use of multimedia technology in teaching**  
*Speaker:* Semenova Inna, PhD-student  
*Supervisor:* Sabatovska Inna, Cand. of Sociol. Sc., assoc. prof.

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**5. Research of social-psychological climate in student group**  
*Speaker:* Khripunova Tatyana, student 2 y.s., 1 gr., Pharmacy  
*Supervisor:* Alohina N.V., Cand. of Psychol. Sc., assoc. prof.

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**6. Implementation of informational and communication technologies in professional training of nurses**  
*Speaker:* Pavlova Iryna, student, 2 y.s., 1 gr., Pedagogy of higher school  
*Supervisor:* Fesenko V. Yu., Cand. of Hist. Sc., ass. prof.

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**7. Multimedia a necessary element in the work of the teacher**  
*Speaker:* Semenova Tetyana, student, 1 y.s., 1 gr.,  
Pedagogy of higher school  
*Supervisor:* Fesenko V. Yu., Cand. of Hist. Sc., ass. prof.

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**8. Specifics of the use of interactive teaching methods at the preparation of the future medical laboratory assistants**  
*Speaker:* Donchenko Alina, student, 1 y.s., 1 gr., Pedagogy of higher school  
*Supervisor:* Fesenko V. Yu., Cand. of Hist. Sc., ass. prof.

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