



ISPOR Ukraine Chapter Annual Report 2015

TO:

Board of Directors

International Society for Pharmacoeconomics and Outcomes Research
505 Lawrence Square Blvd South
Lawrenceville, NJ 08648 USA

PREPARED BY:

Prof. Olha Zalis'ka

The Head of Department of Management and Economy of Pharmacy and Medicine Technology, Postgraduate Faculty, Danylo Halytsky Lviv National Medical University Lviv, Ukraine, 79010
Tel: (38) 032-2768618
Email: olzaliska@ukr.net, uspor@ukr.net

Background:

ISPOR Ukraine Chapter was approved in January 2008. The chapter has 280 members.

The current leadership of the ISPOR Ukraine Chapter is comprised of the following:

Office bearers:

President: Professor Olha Zalis'ka , PhD., DSci (Pharm.)

The Head of Department of Organization and Economy of Pharmacy and Medicine Technology, Postgraduate Faculty, Danylo Halytsky Lviv National Medical University, Lviv, Ukraine,

Vice-President: Viacheslav Tolubaiev, PharmD., PhD,

Manager of Clinical Research, Pharmaceutical Corporation “Astra Zeneca “Ukraine”, Kiev, Ukraine

President-Elect: Boris Parnovsky, PhD., DSci (Pharm.)

Professor of Department of Organization and Economy of Pharmacy and Medicine Technology, Postgraduate Faculty, Danylo Halytsky Lviv National Medical University, Lviv, Ukraine

Secretary/Treasurer: Associate Professor Yuliya Kacheray (Maynich), PhD, PharmD,

Associate Professor, Department of Organization and Economy of Pharmacy and Medicine Technology, Postgraduate Faculty, Danylo Halytsky Lviv National Medical University

Str.Pekarska, 69 Lviv, Ukraine

ISPOR Ukraine Chapter Executive Committee Members:

Mandrik O., Pharm D., PhD, Specialist of Pharmacoeconomics, Pharmaceutical Corporation “Sanofi”, Kiev, Ukraine

Leleka Mariya, PharmD., PhD, Associate Professor, I. Horbachevsky Ternopil State Medical University (Ternopil)

Mudrak Inna, PharmD., PhD, Associate Professor, M. Pyrogova, Vinnytsia National Medical University (Vinnytsia)

Blavatska Oksana, PharmD., PhD, Associate Professor, of Department of Organization and Economy of Pharmacy and Medicine Technology, Postgraduate Faculty, Danylo Halytsky Lviv National Medical University

Smetanina Kateryna, PharmD., PhD, Associate Professor, of Department of Organization and Economy of Pharmacy and Medicine Technology, Postgraduate Faculty, Danylo Halytsky Lviv National Medical University

Boyko Andriy, PhD, Associate Professor, of Department of Organization and Economy of Pharmacy and Medicine Technology, Postgraduate Faculty, Danylo Halytsky Lviv National Medical University

For more information of Ukraine Chapter, please visit ISPOR local chapter website at

http://www.ispor.org/local_chapters/ukraine, or <http://www.uspor.org.ua>

Enclosure: Ukraine Chapter Annual Report 2014

Ukraine Chapter Annual Report 2014

ISPOR Ukraine Chapter Annual Report 2014

<Listed activities should reflect the Chapter's work and accomplishments, not personal achievements outside of the Regional Chapter>

Activities / Accomplishments	Summary
Scientific / Educational Activities	<p>Training seminars in Pharmacoeconomics and HTA for Pharmacists and the heads of pharmacies</p> <p>3 seminars in Lviv -, April, September, December</p> <p>Rivne - February</p> <p>Ternopil – January</p> <p>Chmelnitskiy - May</p> <p>Ivano-Frankivsk – June</p> <p>Lutsk – November</p> <p>Uzhgorod – March</p> <p>Chernivtsy – November</p> <p>There were publicized various medical and pharmaceutical journals in Ukrainian about Pharmacoeconomic research, see below:</p>
Policy-Related Activities	<p>Prof. Olha Zalis'ka took part in Ukrainian scientific conference with international participation "Postgraduate medical education and self-government by European standards (with remote connectivity medical (pharmaceutical) Ukraine via video conference communication). - Ternopil State Medical University, 11-12 September 2014</p> <p>Prof Olha Zalis'ka took part in IV scientific-practical conference. of Int. participation "Aspects of pharmaceutical and medical research at present" .- Lugansk 27-28 March 2014</p> <p>Prof. Olha Zalis'ka took part in conference Proceedings of the International Scientific and Practical Internet Conference "Social Pharmacy: progress, problems and</p>

	prospects" (Kharkiv, 17-20 March 2014).
Conferences and/or Chapter Meetings	<p>May 2014</p> <p>Active Participation of the ISPOR Ukraine Chapter at the ISPOR 19th Annual International Meeting in Montreal, Canada –President Prof. Olha Zalis'ka, Vice-President Viacheslav Tolubaiev, member USPOR Oksana Blavatska.</p> <p>September 2014</p> <p>Olha Zaliska The Chair of ISPOR CEE Network Education Committee has been an honorable guest of ISPOR 6th Asia-Pacific Conference. I enjoyed to visit to Beijing! Olha Zaliska met with the leaders of the Asia Consortium, attended all the plenary sessions, Asia Consortium Education Committee, established some very important and interesting relationships with some presidents of the Asian countries.</p> <p>September 23, 2014 it was a very important training workshop, which was held for 80 pharmacists of the western regions of Ukraine and related to the attendees about the 6th Asia-Pacific Conference, the very vital points of the discussions at the plenary sessions regards the health care systems in Asia.</p> <p>November 8-12, 2014</p> <p>Monday, 10 November 18:00-19:00</p> <p><input type="checkbox"/> Capacity Building in PE and HTA in CEE: Opportunities in Education and Training (moderator Prof. Olha Zalis'ka)</p> <ul style="list-style-type: none"> - ISPOR CEE Network Education Committee meeting during the ISPOR 17th Annual European Congress, Amsterdam, The Netherlands, November 2014. - ISPOR CEE Network Publication Committee meeting - Ukraine Chapter Forum - Tuesday, 11 November The Benefits of Innovative Medicines in CEE Countries (speaker PhD V. Tolubaiev) - November, 11 ISPOR Poland, Russia and Ukraine Chapter Forum (speaker PhD V. Tolubaiev) <p>Poster presentations - 7</p>
Membership Development	<p>New ISPOR members-</p> <p>Piniazhko Oresta – PhD student, Danylo Halytsky Lviv National Medical University Iosyk Iaryna-ordinator of Infectious diseases and Epidemiology Department, Ternopil State Medical University, Ternopil, Ukraine</p> <p>Irynychyn Hryhoriy – Ukrainian Center for Scientific Medical Information and</p>

	<p>Patent License of Ministry of Health of Ukraine Ukrainian Center for Scientific Medical Information and Patent License of Ministry of Health of Ukraine</p> <p>Gadyak Irina - Assistant of Department of Pharmacy, Postgraduate faculty, Ivano-Frankivsk National Medical University, Ivano-Frankivsk</p> <p>Korzh Nadia - Assistant of Department of Medicine, Ivano-Frankivsk National Medical University, Ivano-Frankivsk, Ukraine</p>
Other	

Upcoming Activities for ISPOR Ukraine Chapter in 2015

Date	Activities
	<p>1. Pro. O.Zalis'ka will take part in 15 th Congress of International Society of Ethnopharmacology in Petra-Jordan, 5-8 May 2015, Jordania, Shoubak University College Al-Balqa' Applied University-JORDANIA</p>
	<p>2. It will be take part in 20th ISPOR International Meeting , Philadelphia, USA</p>
	<p>3. Compiling a HTA Commission at State Expert Centre, MoH, Kiyy.</p>
	<p>4. It will be publish the manual Prof. Olha Zalis'ka "Pharmacoeconomics and ISPOR and USPOR in Ukraine May 2015</p>
	<p>5. Will be the 15th Scientific-practical Conference "Pharmacoeconomics and Pharmacy" in Lviv, Danylo Halytsky Lviv National Medical University, April 2014.</p>
	<p>6. Will be the 16th Scientific-practical Conference "Pharmacoeconomics and Pharmacy" in Lviv, Danylo Halytsky Lviv National Medical University, September 2015</p> <p>1.</p>
	<p>7. Will be the 17th Scientific-practical Conference "Pharmacoeconomics and Pharmacy" in Lviv, Danylo Halytsky Lviv National Medical University, December 2015</p>

--	--

PUBLICATIONS OF USPOR MEMBERS IN 2014

Weekly APTEKA

<http://www.apteka.ua/article/314695>

<http://www.apteka.ua/article/295971>

Alma mater Lviv # 8-9 - <http://meduniv.lviv.ua/files/press/alma-mater/AM-14.8-9.pdf>

11 <http://meduniv.lviv.ua/files/press/alma-mater/AM-14.11.pdf>

12 <http://meduniv.lviv.ua/files/press/alma-mater/AM-14.12.pdf>

12 2013 <http://meduniv.lviv.ua/files/press/alma-mater/AM-13.12.pdf>

8-9 2013 <http://meduniv.lviv.ua/files/press/alma-mater/AM-13.8-9.pdf>

Textbooks - 2.

1. **Zalis'ka O.M. Pharmacoeconomics and rational use of medicines: Textbook / Ed. B.L.Parnovsky.** - Lviv: Afisha ", 2014.- 252 p .; editorial Letter № 23-01-25 / 251 from 09.12.2013 year (Commission on Pharmacy Scientific and Methodological Council on Education of the Ministry of Education and Science of Ukraine of 26.11.2013 № 9).

2. Cutaneous signs of internal and infectious diseases in the practice of family doctor: Textbook / YE.H. Zaremba, A.V.Tsysnetska, Yu.I.Onyschuk, S.O.Klymyshyna, O.Ye.Sichkoriz // Ed. Ye.H.Zaremba. - K.: Health ", 2014.- 326 p.

Manual - 1:

1. Zalis'ka O. Department of Management and Economy of Pharmacy and Drug Technology Faculty of Continuing Education: History, science and postgraduate training of pharmacists (dedicated to 35 Anniversary of the Department) / Zalis'ka OM, Parnovskyy B.L.Slabyy MV and athers.- Lviv: LNMU im.Danyla Halytsky, 2014.- 108 p.

METHODICAL RECOMMENDATIONS - 1:

1. The concept of the learning process and integration of research and economics of pharmacy and drug technology FPDO: Guidelines for students pre-cycles, cycles of individual training, specialization in specialties "Organization and Management Pharmacy", "General pharmacy" / Zalis'ka O., Parnovskyy BL, Slabyy M. and spivavt.- Lviv: LNMU im.Danyla Halytsky, 2014.- 70 p.

Articles in Ukrainian MoH accreditation Journals- 6

1. Maksimovic NM The research component of the pharmaceutical treatment of pregnant preeklamsiyi /N.M. Maksimovich, O. Zalis'ka, K.L.Kosyachenko // Pharmaceutical Journal. - 2014. - № 1 (29). - P. 128-132;

2. Smetanina EI Pharmacy Encyclopedia How Establishment method of contact with patients // Medicines Ukraine plus.- 2014.- № 1 (18) .- s.25-26;

3. Smetanina KI Geriatric patients, compliance issues and ways to optimize (view pharmacist) // Medicines Ukraine.- 2014.- № 2 (178) .- P. 47- 50;

4. A. Boyko The results of the pilot electronic prescriptions for regional use/ A.I.Boyko, BL Parnovskyy // Pharmaceutical chasopsys.-2014.-№1 (29) .- S.98-102;

5. Piniazhko OB, Zalis'ka OM., Gauthier RM, LI Hnatyshak Analysis of pharmaceutical providing gynecological diseases in Ukraine and abroad // Pharmaceutical Journal. - 2013.- № 4.- S.109-116.

6. Leleka MV The study of antimicrobial activity tinctures lily white / M.V.Leleka, N.I.Tkachuk, O.M.Zalis'ka // Pharmaceutical chasopsys.- 2014.- № 1.- S. 124-127.

Articles in other journals - 10.

1. Zalesskaya OM Kacheray Yu, GU Yatskova Interesting and useful communication // Alma mater.- 2014.- № 1-2.- P. 4;

<http://meduniv.lviv.ua/files/press/almamater/AM-14.1-2.pdf>

2. A look at the problem of pilot projects to introduce state regulation of prices for anti-diabetic drugs with regard to contemporary problems of drug provision diabetics / A.I.Boyko, B.L.Parnovskyy, R.Ya.Mostovyy and others. // News of Medicine and Pharmacy. - 2014. - №7. - 8 (402). - Electronic resource]. - Access to the website: <http://www.mif-ua.com/archive/article/38395>;
3. Zalis'ka OM Computer and teacher: partners or competitors (Interview) // Pharmacist Practitioner. - 2014.- №1.- p.21. (interview Dedishin L.).
4. Zalis'ka OM, BL Parnovskyy The strong connection between science and practice: Department of OEF and drug technology FPDO - 35 years // Alma Mater.- 2014.- № 3. - P.6-7. <http://meduniv.lviv.ua/files/press/almamater/AM-14.3.pdf>
5. Zais'ka OM Parnovskyy BL, Bull NV Extemporaneous production of drugs in modern terms pharmaceutical care // Alma Mater.- 2014.- № 5. - S.8-9.
6. Zalis'ka OM, BL Parnovskyy Postgraduate training of pharmacists: CHALLENGES //Weekly Pharmacy. - 2014. -№12.- C.12.
7. Zalis'ka OM History and prospects Pharmacoeconomics in Ukraine // Weekly Pharmacy. - 2014. - №15 (936) .- S.12-13.
8. Zais'ka OM Parnovskyy BL, Byk NV, IG Hudzik Extemporaneous production of drugs, traditions and problematic aspects // Weekly Pharmacy. - 2014. - №22 (943) .- S.10-11.
9. Y. Kacheray Extemporaneous medicines for children as individualization of drug therapy // Pharmacist Practitioner. - 2014. -№ 4-5.- S.32-33.
10. Zalis'ka OM Kosyachenko KL, Gorbachevska H.-O., Zaliskyy O. Finding the right components for management decisions in health care - the subject of the 16th European Congress of the International Society of pharmacoeconomic studies ISPOR (Dublin, 2-6 November // Racional pharmakoterapy.- 2014.- № 1.- P.32-35 - <http://rph.com.ua/pdf.php?file=15654815.pdf>

Abstracts of conferences in Ukraine - 17:

1. Barchuk AZ The issue of quality control of medicinal plants // Proceedings of the All-Ukrainian Educational and Scientific Conference with international participation "Achievements and prospects of implementing credit module educational system in higher medical (pharmaceutical) educational institutions of Ukraine", dedicated to the 160th anniversary of I.YA . Gorbachevskogo (with remote VM combination (pharmaceutical) Ukraine via video-link), 15-16 May 2014 roku.- Ternopil: Ukrmedknyha, 2014. - P. 143-144;
2. Zalis'ka OM Extemporaneous drug production and modern areas of training pharmacists interns / Zalis'ka O., Maksimovich, NM //.- Ternopil: Ukrmedknyha, 2014.-U2ch.-Ternopil State Medical University, 2014.-CH.2.-S.441-442.http://intranet.tdmu.edu.ua/sci_forum/2014/KMS_2014_2_part.pdf
3. Klymyshyn SO, Smetanina KI Security therapeutic and cosmetic products, features choice and their rational use // There zhe.- Ternopil: Ukrmedknyha, 2014- CH.1.- S. 231.
4. Maksimovich NM, Zalesskaya OM Yatskova GU The study of social and pharmaceutical aspects in hypertensive disorders of pregnancy // Proceedings of the International Scientific and Practical Internet Conference "Social Pharmacy: progress, problems and prospects" (Kharkiv, 17-20 March 2014). - Kharkov: Izd pharmacy, 2014.- P. 310 - 311.
5. Zalis'ka OM, BL Parnovskyy Slabyy MV Yatskova GU Historical aspects and experience of teaching pharmacoeconomics and pharmaceutical prevention in post-graduate education of pharmacists // Ibid. - Kharkov: Izd pharmacy, 2014.- P. 438 - 440.
6. Rev'yatskyy I. The problems of information provision on the treatment of juvenile rheumatoid arthritis using Internet resources. / I.Yu.Rev'yatskyy // Ibid. - Kharkov: Izd pharmacy, 2014. - P. 475-477.
7. Smetanina KI The possibility of adverse effects when using herbal preparations in complex trapiyi cardiovascular disease // Proceedings of the Third International. Congress' Prevention. Anti-aging. Ukraine "(Donetsk, 14-16 February 2014) / Medication Ukraine plus.- 2014.- № 1 (18) .- p.26.
8. A. Boyko Informatization pharmaceutical component of pilot projects for the implementation of rational pharmaceutical policy / A.I.Boyko, BL Parnovskyy // Information Technology, science, engineering, technology, education, health, Proceedings of the XXI International Scientific Conference, CH.III (21-23 May 2014, Kharkiv) / Ed. prof. Tovazhnyansky

LL - Kharkiv, NTU "KPI". -S.99.

9. A. Boyko Computerization pharmaceutical ingredient drug provision of pilot projects for state regulation of prices for anti-diabetic drugs / A.I.Boyko, BL Parnovskyy // Proceedings of the International Scientific and Practical Internet Conference "Social Pharmacy: progress, problems and prospects" (Kharkiv, 17-20 March 2014). - H.: Izd Pharmacy, 2014 - S.470-472.
10. A. Boyko Postgraduate training of specialists in the pharmaceutical sector of information in the context of health care reform drug provision diabetics in Ukraine // "Achievements and prospects of implementing credit module educational system in higher medical (pharmaceutical) educational institutions of Ukraine", dedicated to 160 -richchyu birthday I. Gorbachevskogo (with remote connectivity VM (pharmaceutical) Ukraine via video-link): All-Ukrainian. Teach science. Conf. with Intern. participation (Ternopil, 15-16 May. 2014), in 2 part. / Ternopol. state. honey. University of fact. I. Gorbachevskogo. - Ternopil: Ternopil State Medical University, 2014. - Part 1. - P. 158-159.
11. Zalis'ka O., H.-O. Gorbachevska Of the value aspects of reproductive technologies in Ukraine // Proceedings. - The National Congress "People and drug-Ukraine". - 1-3 April 2014. - p.16.
12. Piniazhko OB, Zalesskaya AM Analysis of socio-medical component of pharmacotherapy of endometriosis in Ukraine and abroad // Proceedings of the International Scientific and Practical Internet Conference "Social Pharmacy: progress, problems and prospects" (Kharkiv, 17-20 March 2014). - Kharkov: Izd pharmacy, 2014. -S.283-284.
13. Kacheray J., Zalis'ka O. Socioeconomic Aspects of extemporaneous medicines for children // There zhe.- S.322.
14. Zalis'ka OM TY Stein, H.-Gorbachevska O.Ya.Sotsialno-economic aspects of costs for assisted reproductive technologies // There zhe.- S.392-393.
15. Zalis'ka OM Parnovskyy BL, Kacheray UV, Kolach TS Experience the elements of distance learning postgraduate education in pharmacoeconomics pharmacists // Ukrainian medical almanah.- 2014.- Vol 17, № 1.- Materials IV scientific-practical conference. of Int. participation "aspects of pharmaceutical and medical research at present" .- Lugansk 27-28 March 2014.- p.84.
16. Zalis'ka OM Parnovskyy BL, Slabyy M. The concept of the learning process and integration of research and organization of Pharmacy and Drug Technology Faculty of Continuing Education // Proceedings of the All-Ukrainian Educational and Scientific Conference with international participation "Achievements and prospects of implementing credit module educational system in higher medical (pharmaceutical) educational institutions of Ukraine "dedicated to the 160th anniversary of I. Gorbachevskogo (with remote VM combination (pharmaceutical) Ukraine via video-link) .- Ternopil 15-16 May 2014.- At 2 h. Ternopil State Medical University, 2014 - CH.2.- S.442-443. http://intranet.tdmu.edu.ua/sci_forum/2014/
17. Zalis'ka OM History and prospects of educational dsyytspliny "Pharmacoeconomics in high school pharmaceutical // There zhe.- Ternopil 15-16 May 2014.- At 2 h. Ternopil State Medical University, 2014. -

Abstracts of foreign conferences -5:

1. Zalis'ka O., Tolubaiev V., Kacheray Yu. Direct inpatient and outpatient costs related with COPD exacerbations in Ukraine // Value in Health. Vol.17 № 3. - 2014. - ISPOR 19th Annual International Meeting Montreal, QC, Canada - R. 129.
2. Zalis'ka O., Pinyashko O., Vernikovsky R., Gnatyshak L. Analysis of treatment cost for endometriosis in Ukraine // Value in Health. Vol.17 № 3. - 2014. - ISPOR 19th Annual International Meeting Montreal, QC, Canada - R. 158.
3. Stadnyk Oksana, Vozniuk Volodymyr, Blavatska Oksana. MEDINFOTECH - step to the informatization of medicine / 8-th International Forum "Science & Technology Days Poland-East" // Transregional cooperation and Eastern Partnership «New materials and processes: Health. ICT. Energy. Environment »(June 12-14, 2014, Bialystok, Poland) / abstract: Forum Catalogue. - Innovative Eastern Poland Association, International Innovation Centre of East (IICoE). - P. 10.
4. Ihor Blavatskyj, Andriy Pylypets, Oksana Blavatska. Distant monitoring of patients with cardiac problems using smart watches / 8-th International Forum "Science & Technology Days Poland-East" // Transregional cooperation and Eastern Partnership «New materials and processes: Health. ICT. Energy. Environment »(June 12-14, 2014, Bialystok, Poland) / abstract: Forum Catalogue. - Innovative Eastern Poland Association, International Innovation Centre of East (IICoE). - P. 14.
5. Blavatska A. Complex screening test for early cancer diagnostics / ISPOR 19th Annual International Meeting Research Abstracts (May 31-June 4, 2014 Montreal, QC, Canada) // Value in Health.-2014.- Vol.17, № 3 . - P. 75 (A69).

Make presentations at national conferences - 2.

1. Zalis'ka OM Integrating research and educational process at the Department of Management and pharmacy economics and technology of drugs Faculty of Continuing Education // Ukrainian Educational and Scientific Conference with international participation "Achievements and prospects of implementing credit module educational system in higher medical (pharmaceutical) educational institutions of Ukraine" dedicated to the 160th anniversary of I. Gorbachevskogo (with remote VM combination (pharmaceutical) Ukraine via video-link), Ternopil, 15-16 May 2014, TSMU im.I.Ya.Horbachevskoho. Oral report.
2. Smetanina KI The possibility of adverse effects when using herbal preparations in complex trapiyi cardiovascular disease // Proceedings of the Third International. Congress' Prevention. Anti-aging. Ukraine "(Donetsk, 14-16 February 2014). Poster report.

Articles in other journals - 9.

1. Zalis'ka O. Problem aspects NTA in Eastern European countries: 17th European Congress of ISPOR / Zalesskaya A., Maksimovic N. Piniazhko A., M. Stork, Mudrak I. In Tolubayev // Ezhenedelnyk Apteka.- 2014. - № 47 (968) .- p.14.
2. Zalis'ka O., A. Blavatska World News // Lviv medicine, public health. - 2014. - № 7-8. - C.4;
3. Smetanina KI Pharmaceutical care to patients Geriatric Pharmacist Profile //Pharmacy praktyk.- 2014.- №7-8 (127) .- S.24-15.
4. Zalis'ka O. Tolubayev W. 19th World meeting ISPOR: study databases for decision making in health care // Ezhenedelnyk Pharmacy. - 2014. - №25 (946) from 23.06.- p.10.
5. Zalis'ka O. The concept of postgraduate training of pharmacists by integrating the educational process and Scientific Research (Department of experience and economics of pharmacy and drug technology Faculty of Continuing Education) / O.Zaliska, B.L.Parnovskyy, M.V.Slabyy, Sichkoriz A. E. Boyko AI // Materials of Ukrainian scientific conference with international participation "Postgraduate medical education and self-government by European standards (with remote connectivity VM (pharmaceutical) Ukraine via video conference communication). - Ternopil Ternopil State Medical University, 11-12 September 2014 .- S.255-257.
6. Zalis'ka O., B. Tolubayev 19 th World meeting of the International Society of pharmacoeconomic studies (Montreal, Canada, 2014 and part of the Ukrainian Center of pharmacoeconomic studies // Rational pharmacotherapy.- 2014.- № 3.- S.21-23.
7. Zalis'ka O. Pharmacoeconomic approaches in Asia: VI Asian Conference ISPOR // Ezhenedelnyk Pharmacy. - 2014. - №38 (959) from 29.09.- C.13.
8. Zalis'ka O. Pharmacoeconomics in Asia: notes by 6 Asian Conference ISPOR // Alma mater.- 2014.- № 11.- P.8-9. <http://meduniv.lviv.ua/files/press/alma-mater/AM-14.11.pdf>
9. Zalis'ka O In order to improve health systems in Europe and Ukraine / Zalis'ka O. Piniazhko A., Maksimovic N., H. Gorbachevska, Zalisk O .// Alma mater.- 2014.- № 12.- P.4-5. <http://meduniv.lviv.ua/files/press/alma-mater/AM-14.12.pdf>

Abstracts of national conferences - 2

1. Smetanina KI Modern formulations used in geriatrics: problems and ways to improve // Technological and biopharmaceutical aspects of drugs of different orientation steps: Mater. And International. scientific-practic. Internet conference. (Kharkiv, 7-8 November 2014) .- H .: pharmacy, 2014.- S.159-160;
2. Klymyshyn SO, Smetanina KI The modern approach means optimizing drug provision of medical cosmetics // Modern problems of pharmacology, cosmetology and aromolohiyi: Mater. Int. scientific-practic. Conf. (September 19, 2014, Odessa) .- Odessa: Mizhnar.human.universytet, 2014.- S.33-35;

Presentations at conferences abroad - 21:

1. Blavatska O. Lototska L., Blavatskyj I. Estimation of health resistance of medical students in Lviv, Ukraine / ISPOR 17th

Annual European Congress Research Abstracts (November 8-12, 2014 Amsterdam, Netherlands) // Value in Health. - 2014. - Vol.17, № 4. - P. __ (A446).

2. Boyko A., Parnovskiy B. Using modern information technology for medical and pharmaceutical care of patients with diabetes mellitus in Ukraine // Value in Health. - 2014. - №17. - 17th ISPOR European Congress. Amsterdam, The Netherlands, 8-12 November 2014. - P.361.

3. Zalis'ka O., Advantages of extemporaneous dosage forms in Ukraine / O. Zalis'ka, N. Maksymovych, J. Kacheray, O.Sichkoriz // Value in Health. - № 17. - Vol 16 .- 2014.- ISPOR 17th Annual European Congress 8-12 November 2014, Amsterdam, The Netherlands.- R. 417.

4. Piniazhko O. The Prevalence and Cost of Illness in Women With Endometriosis in Ukraine / O. Piniazhko, O. Zalis'ka, I. Vernikovskyy // Value in Health. - № 17. - Vol 16 .- 2014.- ISPOR 17th Annual European Congress 8-12 November 2014, Amsterdam, The Netherlands.- R.507.

5. Zalis'ka O. A Pilot Study of the Effectiveness of Treatment Patients With Hemophilia In Ukraine / O. Zalis'ka, Y. Mudrak, I. Mudrak // Value in Health. - № 17. - Vol 16 .- 2014.- ISPOR 17th Annual European Congress 8-12 November 2014, Amsterdam, The Netherlands.- R.523.

6. Zaliskyy O. The Analysis of Dental Care in Ukraine at the Regional Level / O. Zaliskyy, P. Shcherba, O. Zalis'ka // Value in Health. - № 17. - Vol 16 .- 2014.- ISPOR 17th Annual European Congress 8-12 November 2014, Amsterdam, The Netherlands.- R.613.

7. Zalis'ka O. Cost of Influenza and Acute Respiratory Infections Treatment in Ukraine / O. Zalis'ka, M. Leleka, K. Kosyachenko, O. Zaliskyy // Value in Health. - № 17. - Vol 16 .- 2014.- ISPOR 17th Annual European Congress 8-12 November 2014, Amsterdam, The Netherlands.- R.671.

1. Blavatska O. Lototska L., Blavatskyj I. Estimation of health resistance of medical students in Lviv, Ukraine / ISPOR 17th Annual European Congress Research Abstracts (November 8-12, 2014 Amsterdam, Netherlands). Poster report.

2. Zalis'ka O., Advantages of extemporaneous dosage forms in Ukraine / O. Zalis'ka, N. Maksymovych, J. Kacheray, O.Sichkoriz // Value in Health. - № 17. - Vol 16 .- 2014.- ISPOR 17th Annual European Congress 8-12 November 2014, Amsterdam, The Netherlands.- R. 417. Poster report.

3. Zalis'ka O., Capacity building in Pharmacoeconomics and HTA in Central @ Eastern Europe (CEE): opportunities in education and training - Plenary lecture // ISPOR 17th Annual European Congress 8-12 November 2014, Amsterdam, The Netherlands. Oral report.

4. Zalis'ka O., Tolubaiev V. The benefit of innovative medicines in Central and Eastern European (CEE) countries // ISPOR 17th Annual European Congress 8-12 November 2014, Amsterdam, The Netherlands Programm .- P. Oral report.

5. Piniazhko O. The Prevalence and Cost of Illness in Women With Endometriosis in Ukraine / O. Piniazhko, O. Zalis'ka, I. Vernikovskyy // Value in Health. - № 17. - Vol 16 .- 2014.- ISPOR 17th Annual European Congress 8-12 November 2014, Amsterdam, The Netherlands.- R.507. Poster report.

6. Zalis'ka O. A Pilot Study of the Effectiveness of Treatment Patients With Hemophilia In Ukraine / O. Zalis'ka, Y. Mudrak, I. Mudrak // Value in Health. - № 17. - Vol 16 .- 2014.- ISPOR 17th Annual European Congress 8-12 November 2014, Amsterdam, The Netherlands.- R.523. Poster report.

7. Zaliskyy O. The Analysis of Dental Care in Ukraine at the Regional Level / O. Zaliskyy, P. Shcherba, O. Zalis'ka // Value in Health. - № 17. - Vol 16 .- 2014.- ISPOR 17th Annual European Congress 8-12 November 2014, Amsterdam, The Netherlands.- R.613. Poster report.

8. Zalis'ka O. Cost of Influenza and Acute Respiratory Infections Treatment in Ukraine / O. Zalis'ka, M. Leleka, K. Kosyachenko, O. Zaliskyy // Value in Health. - № 17. - Vol 16 .- 2014.- ISPOR 17th Annual European Congress 8-12 November 2014, Amsterdam, The Netherlands.- R.671. Poster report.

9. Boyko A., Parnovskiy B. Using modern information technology for medical and pharmaceutical care of patients with diabetes mellitus in Ukraine // Value in Health. - 2014. - №17. - 17th ISPOR European Congress. Amsterdam, The Netherlands, 8-12 November 2014. - P.361. Poster report.

1. Zalis'ka O. Education on Pharmacoeconomics: improving training opportunities in CEE region // 19th ISPOR

International Meeting .- 31 May-04 June.- ISPOR Central & Eastern Europe Network Working Committees Meeting Monday, June 2, 2014 Palais des Congrès de Montréal, Montreal, QC, Canada. Oral report.

2. Zalis'ka O. Direct inpatient and outpatient costs related with COPD exacerbations in Ukraine // ISPOR 19th Annual International Meeting Montreal, QC, Canada - 2014. Poster presentation.
3. Zalis'ka O. Analysis of treatment cost for endometriosis in Ukraine // ISPOR 19th Annual International Meeting Montreal, QC, Canada - 2014. Poster presentation.
4. Blavatska A. Complex screening test for early cancer diagnostics // ISPOR 19th Annual International Meeting Research Abstracts (May 31-June 4, 2014 Montreal, QC, Canada). Poster report.

English-language articles - .

1. **Mandrik O., Ramos I C., Zalis'ka O.,** Gaisenko A., Severens JL. Cost for Treatment of Chronic Lymphocytic Leukemia in Specialized Institutions of Ukraine // Value in Health Regional Issues. - 2013.- Volume 2, Issue 2.- P.205-209;