



ISPOR Russia St. Petersburg Chapter Annual Report

TO:

Board of Directors

International Society of Pharmacoeconomics and Outcomes Research
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PREPARED BY

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Background:

ISPOR Russia St. Petersburg Chapter was accepted in November 2012. The Chapter has 42 members. The current leadership of the chapter is comprised of the following members:

President	Alexey Kolbin, MD, PhD, Professor, Doctor of Science, Head, Department of Clinical Pharmacology and Evidence-based Medicine, First Pavlov State Medical University of St. Petersburg; Professor, Department of Pharmacology, Faculty of Medicine St. Petersburg State University; Head of the Regional Centre for the Monitoring of the Safety of Medicines (Pharmacovigilance) in the North-Western Federal District of Russia and the city of St Petersburg St P Russia, Saint Petersburg, Russia.
Vice President	Edwin Zvartau, MD, PhD, Doctor of Science, Professor, Head of the Department of Pharmacology, Faculty of Medicine, St. Petersburg State University, St. Petersburg, Russia
Executive Director	Dmitry Belousov, PhD, MD, CEO of Center for Pharmacoeconomics Research, St. Petersburg, Russia
External Relations Director	Zakhar Golant, PhD, Head of the Board at NCP "Medical-pharmaceutical projects. XXI century" (cluster organization), St. Petersburg, Russia
Secretary/Treasurer	Alexey Kurilev, MD, Medical Expert of Laboratory of Clinical Pharmacology, Faculty of Medicine, St. Petersburg State University, Russia

Members of the ISPOR Russia St. Petersburg Chapter Executive Committee, ISPOR Members:

Alexandra Burbello, MD, PhD, Doctor of Science, Nord-West State Medical University, Professor, Clinical Pharmacologist; Alla Rudakova, PharmD, PhD, Doctor of Science, SPbCPhA, Professor; Andrey Pavlysh, MD, PhD, Pavlov State Medical University of Saint Petersburg; Boris Andreev, MD, Doctor of Science, professor, St. Petersburg State University, Head of the department of pharmacology; Georgy Manikhas, MD,

PhD, Doctor of Science, City Oncological Clinic, Heard; Yulia Balykina, MS, St Petersburg State University, Assistant; Maksim Proskurin, MS, St Petersburg State University, Assistant; Julia Gomon, DrPH,MD, St.George the Martyr City Hospital, Clinical pharmacologist; Nikolai Klimko, MD, PhD, Doctor of Science, North-Western State Medical University, Head of the department; Sergey Zyryanov, MD, PhD, Doctor of Science, Russian State Medical University, Professor, Head of the laboratory of clinical pharmacology; Oleg Karpov, MD, PhD, Doctor of Science, Professor, Sanofi, Head of Health Economics and Pricing Policy, Market Access Dept; Natalia Zakharova, MD, PhD, Doctor of Sciences, Professor, North-Western State Medical University; Stanislav Malyshev, St. Petersburg State University, student.

For more information of Chapter, please visit at https://www.ispor.org/regional_chapters/Russia-StPetersburg/index.asp and <https://www.labclinpharm.ru>

and <http://www.labclinpharm.ru>.

Activities of the Chapter can be summarized as follows:

SCIENTIFIC/EDUCATIONAL ACTIVITIES

1. Publications.

The following articles have been published in Russian journals about pharmacoeconomic and health technology assessment researches:

1. Kolbin A.S., Kurylev A.A., Prasolov A.V., Pavlysh A.V. Cabazitaxel in second-line chemotherapy of prostate cancer – health-economic assessment. Good Clinical Practice. 2013;1:2-15.
2. Kolbin A.S., Kurylev A.A., Balykina Yu.E., Proskurin M.A. Pharmacoeconomic evaluation of CYP2D6 polymorphisms genotyping in mental hospital practice. Clinical Pharmacology and Therapy. 2013;22(1):91-96.
3. Prasolov V.V., Kolbin A.S. Construction and analysis of demand function. Remedium. 2013;73-77.
4. Kolbin A.S., Pavlysh A.V., Kurylev A.A., Belousov D.Yu. Comparative effectiveness research. Good Clinical Practice. 2013;1:70-78.
5. Kolbin A.S., Kurylev A.A., Prasolov A.V. Health-economic analysis of Timoglobulin for prevention and treatment of acute graft rejection after kidney transplantation. Good Clinical Practice. 2013;1:15-27.
6. Kolbin A. S., Khmelnickiy O.K., Kurylev A.A., Balykina Yu.E., Proskurin M.A., Kolpak E.P., Bure M.V. First Russian type 2 diabetes mellitus simulation model with discreet events modelling. Health-economic analysis. Pharmacoeconomics. 2013;6(2):24-31.
7. Pavlysh A.V., Kolbin A.S., Gapeshin R.A., Malyshev S.M. Modern Needs in Health Technology Assessment: Comparative Effectiveness Studies. Pediatric Pharmacology. 2013;10 (2):19-24.
8. Kolbin A.S., Gapeshin R.A., Malyshev S.M. Efficacy and effectiveness: is it possible to translate efficacy data to effectiveness? HIV-infection and Immunosuppression. – 2013;5 (2):15-25.
9. Khmelnickiy O.K., Kolbin A.S., Kurylev A.A. The modeling of health and economic outcomes of diabetes mellitus. Deputy Chief Physician. 2013;8 (87):94-106.
10. Prasolov A.V., Kolbin A.S. On demand function of healthcare production in RF. Finance and Business. 2013;3:76-88.
11. Medical thematic archive. Pharmacoeconomics of HIV infection. Edited by N.A. Belyakov and Sizova N.V. Thematic archive. St-Petersburg: Baltic Medical Educational Center,— 2013. — 138 p.
12. Balykina Yu.E, Kolbin A.S. Using indirect comparisons in pharmacoeconomic comparison. Pharmacoeconomics. Modern Pharmacoeconomics and Pharmacoepidemiology. 2013;6(4):3-7.

13. Kolbin A.S., Vilyum I.A., Proskurin M.A., Balykina Yu.A. Pharmacoeconomical analysis of use of the low-molecular weight heparins for prevention of the venous thromboembolism in the conditions of multidisciplinary hospital. *Pharmacoeconomics. Modern Pharmacoeconomics and Pharmacoepidemiology.* 2013;6(4):26-35.

14. Kolbin A.S., Kurylev A.A., Pavlysh A.V. The primary health technology assessment of Everolimus use in metastatic breast cancer treatment after previous ineffective hormone therapy. In: *Practical pharmacoeconomics. Volume II. Oncology, oncohematology, psychoneurology, rheumatology, gynecology, pulmonology, transplantology (collection of articles).* – Moscow. Pharm Media Publishers. 2013. - P.7-29.

15. Kolbin A.S. Pharmacoeconomic analysis of Omalizumab use for patients with modes or severe persistent atopic bronchial asthma. In: *Practical pharmacoeconomics. Volume II. Oncology, oncohematology, psychoneurology, rheumatology, gynecology, pulmonology, transplantology (collection of articles).* Moscow. Pharm Media Publishers. 2013. - P.99-115.

16. Arepyeva M.A., Sidorenko S.V., Kolbin A.S., Kolosovskaya E.N. The model of antimicrobial drug resistance development. *Health Technologies. Assessment and Choice.* 2013;(3):70-76.

17. Burbello A.T., Gaykovaya L.B., Fedorenko A.S., Ermakov A.I., Kosticyna M.A. Application of the clinico-economic analysis for an assessment of methods of laboratory diagnostics and treatment of the patients receiving replaceable kidney therapy. *Pharmacoeconomics. Modern Pharmacoeconomics and Pharmacoepidemiology.* 2013;6(1):21.

18. Gaykovaya L.B. Fedorenko A.S., Burbello A.T. Clinico-economic approach to patient-specific prescription of immunoassay for patients with chronic infectious diseases. *Medical Alphabet. The Modern Lab. №1.* 2013;3:40-43.

19. Gaykovaya L.B. Fedorenko A.S., Burbello A.T. Clinico-economic basis for applicability of immunoassay for patients with chronic infectious diseases. *Clinical laboratory diagnostics.* 2013;4:30-32.

20. Rudakova A.V. Pharmacoeconomic aspects of toxic liver disease treatment in patients with alcohol abuse and acute ethanol poisoning. *Clin. Pharmacol. Ther.*, 2013;22 (1):82-84.

21. Rudakova A.V.. Pharmacoeconomical aspects of treatment and prevention of oncologis diseases. *Deputy Chief Physician.* 2013;2 (81):54-60.

22. Rudakova A.V., Koteshkova O.M. Clinico-economic analysis of Exenatide use in comparison to Insulin glargin in patiens with diabetes mellitus type 2 and insufficient glycemic control against the background of treatment with methformin and/or sulfonylurea medications. *Russian Medical Journal.* 2013;28:1405-1409.

23. Edited by Chuchalin A.G. (In a group of authors: Zyryanov S.K.) *Federal guide for drug administration.* Issue 14, Moscow: 2013, 60 p., 4000 copies.

24. Edited by Yagudina R.I. (In a group of authors: Zyryanov S.K.) *Practical pharmacoeconomics (Vol. 1).* Clinical guideline. 2013. Moscow: Remedium.- 154 p., 5000 cop.

25. Edited by Yagudina R.I. (In a group of authors: Zyryanov S.K.) *Practical pharmacoeconomics (Vol. 2).* Clinical guideline. 2013.- Moscow: Remedium.- 142 p., 5000 cop.

26. Edited by Palchun V.T. and Kryukov A.I. (In a group of authors: Zyryanov S.K.). *Otorhinolaryngology. Pharmacotherapy with no mistakes. Clinical guide.* 2013.- Moscow: E-noto.- 576 p., 3000 cop.

27. Zyryanov S.K., Belousov Yu.B., Steiberg L.L. Pharmacoeconomic aspects of carbapenems (imipenem/cilastatin, meropenem, doripenem) use for nosocomial pneumonia treatment. *Zemsky Doctor.* 2013;1:15-20.

28. Zyryanov S.K., Belousov Yu.B., Gildeeva G.N. Generic inhalers: do we know everything about them? *Pharmateka.* 2013. Special issue.- P. 71-74.

29. Zyryanov S.K., Belousov Yu.B., Kamaev A.V., Krivoborodov G.G. Assessment of original tamsulozin and its generics. *Urology.* 2013;(5):28-32.

30. Zyryanov S.K., Yusluk N.D., Znoyko O.O., et al. Pharmacoeconomic assessment of telaprevir combined with pegylated interferons and ribavirin in patients with chronic hepatitis C. *C. Clinical Pharmacology and Therapy.* 2013; 4:86-91.

31. Belousov Yu.B., Afanaseva E.V., Efremova E.A. Pharmacoeconomic analysis of the application of anti-drugs as monotherapy in the early stages of Parkinson's disease. *Good Clinical Practice*. 2013; 1:27-43.
32. Belousov Yu.B., Afanaseva E.V., Efremova E.A. Cost-minimization analysis therapy in first-line HIV therapy rilpivirine and raltegravir. *Good Clinical Practice*. 2013; 1: 44-46.

2. Oral and Poster Presentations at the ISPOR International Meetings and European Congresses:

1. Kolbin A., Kurylev A., Balykina Yu., Proskurin M. FIRST RUSSIAN TYPE 2 DIABETES MELLITUS SIMULATION MODEL WITH DISCREET EVENTS MODELING. HEALTH-ECONOMIC ANALYSIS. Value in health. ISPOR 16 annual European Congress. November 2-6, 2013. PDB38. Pg437.

3. Oral and Poster Presentations at the Russian Meeting on Health Economics and Health Technology Assessment Researches:

1. XVII congress of pediatricians of Russia "Actual problems of pediatrics". Moscow, 14-17.2.2013.
2. XX National Congress "People and medicines". Moscow, 19.04.2013.
3. VII International Congress "The development of pharmacoeconomics and pharmacoepidemiology in Russian Federation". Moscow, 4.3.2013.
4. XII Congress of therapists of Saint Petersburg and Northwestern Federal District of Russia. Saint Petersburg, 19.3.2013.
5. Scientific and clinical symposium "Pharmacoeconomics of HAART". Saint Petersburg, 5.4.2013.
6. XX Russian National Congress "People and medicines". Moscow, 19.4.2013.
7. The 5th International Woman Forum. Moscow, 17.5.2013.
8. All-Russian conference "Recent issues of clinical pharmacology and provision of medicines". Smolensk, 20.5.2013.
9. Baltic international oncologic forum 2013 "Cancer prevention and screening". Saint Petersburg, 23.5.2013.
10. XIX International ophthalmologic congress "White nights", Saint Petersburg, 27.5.2013.
11. XV International congress on antimicrobial therapy. Moscow, 24.5.2013.
12. The 2nd forum with international participation on prevention of non-infectious diseases and health promotion "For healthy life". Ekaterinburg, 6.6.2013.
13. IX annual international Conference "Recent issues in quality of medical and drug care". Sochi, 2.07.2013.
14. VIII All-Russian Medical Forum in Syberian Federal District. All-Russian Non-Government Organization "Physician Society of Russia". Novosibirsk, 6.9.2013.
15. XXII Congress of Pavlov Physiologic Society, School-seminar for physicians "From physiology to clinical pharmacology". Pavlov Physiologic Society. Volgograd, 18.9.2013.
16. All-Russian Scientific and Clinical Conference with international participation "Translational medicine – the innovative way of development of modern psychiatry". Samara, 19.09.2013.
17. VIII Annual Congress of Russian Association of perinatal medicine specialists "Perinatology: organization, technology, quality". Russian Association of perinatal medicine specialists. Moscow, 23.9.2013.
18. International Forum "Europe and Russia: The development thrust", III Session "Health technology assessment as an effective tool for decision-making". Kazan, 25.9.2013.
19. All-Russian Scientific and Clinical Conference with international participation "Pharmacotherapy and dietetics in pediatrics". Moscow, 27.9.2013.
20. VIII All-Russian Medical Forum in Northwest Federal District. All-Russian Non-Government Organization "Physician Society of Russia". Saint Petersburg, 10.10.2013.
21. XVIII Russian National Congress "People and Health". Saint Petersburg, 16.10.2013.
22. VIII Scientific Congress "Rational Pharmacotherapy 2013". Saint Petersburg, 11.10.2013.
23. International Congress "Neuroscience and HIV infection". Saint Petersburg, 21.10.2013.
24. III Scientific and Practical Conference "Safety and Legal Maintenance of Medicines: From Development to Medical Application". Kiev, Ukraine, 23.10.2013.
25. VIII All-Russian Medical Forum in Privolzhsky Federal District, II Conference of Therapists of Privolzhsky Federal District. All-Russian Non-Government Organization "Physician Society of Russia", International Society of Internal Medicine (ISIM), European Federation of Internal Medicine (EFIM). Nizhny Novgorod, 25.10.2013.
26. XVII Russian Oncologic Congress. Blokhin Russian Scientific Center of RAMS (Moscow), The Society of oncologists-chemotherapists with the participation of American Society of Clinical Oncology (ASCO),

European Society of Clinical Oncology (ESMO), European Society of Gynecological Oncology (ESGO), Medical Genetic Scientific Center of RAMS. Moscow, 13.11.2013.

27. Adam Smith Conferences' 1st international Forum "Clinical Trials Russia". Moscow, 21.11.2013.

28. VIII All-Russian Medical Forum in Southern Federal District. All-Russian Non-Government Organization "Physician Society of Russia". Rostov, 22.11.2013.

29. "Justice, Quality, Economy", Moscow. 17.12.2013.

4. ISPOR Russia St. Petersburg Chapter Meeting:

1. Seminar dedicated to Chapter in SPb, Saint Petersburg, 14.3.2013.
2. Life Sciences Invest. Partnering Russia. Saint Petersburg, 30.10.2013.

5. ISPOR Russia St. Petersburg Chapter Training Courses:

1. Advanced training courses for physicians "Main issues of health technology assessment (of technologies used in healthcare)". At the premises of Pavlov State Medical University of Saint Petersburg. Saint Petersburg.
2. Seminar as a part of the educational program "Management in Healthcare". Graduate School of Management (MBI). Saint Petersburg State University. Saint Petersburg.

6. HTA Guidelines

1. Health technology assesment, 2013 r. Under the general editorship of Yu.B. Belousov. Moscow: OKI Publishing house. – 2013. -40 p.
2. Main concepts in health technology assessment: guidance / under the general editorship of Kolbin A.S., Zyryanov S.K., Belousov D.Yu. Moscow: OKI Publishing House, 2013. —42 p.: il.

7. Presentation of ISPOR on Federal and Regional Government Meetings, Promotion activities and Membership Development

1. The decrease in infant mortality as a priority of demographic politics of Russia. The role of technology assessment in healthcare. Legislative Assembly of Saint Petersburg, 2013.
2. The Federation Council Chairman's Scientific Council on application of health technology assessment in Russia, 2013.
3. Section "Medicine and pharmacology" of Social Guardianship Council of the Government of Russia. Moscow, 27.12.2013.

8. Journals where ISPOR Russia St. Petersburg Chapter members are editors and which provide ideology and methodology of pharmacoeconomics and health technology assessment

1. Good Clinical Practice. www.clinvest.ru
2. Pharmacoeconomics. Modern Pharmacoeconomics and Pharmacoepidemiology.

9. Own websites

1. <http://www.labclinpharm.ru>
2. <http://www.healtheconomics.ru>

Upcoming Activities of ISPOR Russia St. Petersburg Chapter.

May	Organization and conducting of training courses in basics of Pharmacoeconomics and Health Technology Assessment at the State Medical University, St. Petersburg, Russia
May-June	Active participation in ISPOR 19 th Annual International Meeting , Montreal, Canada
November	Active participation in ISPOR Annual European Congress, Amsterdam, The Netherlands
January-December	Translation of iDLP modules into Russian and translation of GPOR articles into Russian
December	Active participation in 16 th Russia International Congress, Moscow, Russia.