



## ISPOR Russia Chapter Annual Report 2012

TO:

Board of Directors

International Society for Pharmacoeconomics and Outcomes Research

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Moscow, December 2012.

### 1. GENERAL INFORMATION.

#### 1.1. BACKGROUND OF THE CHAPTER.

Office was established in 1998. Russian chapter has 32 branches.

#### 1.2. THE MANAGEMENT OF THE CHAPTER

##### **President:**

**Pavel Vorobiev**, MD, PhD, MSc, Professor, Department of Hematology and Geriatrics, the First Sechenov Moscow State Medical University, Head of the Research Department on Health Care Standardization Problem

##### **Vice President(s):**

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**Director of Economics**

**Hołownia Malwina**, MPharm

Each branch of RSPOR leads its regional activity; detailed reports on their activities are posted on the RSPOR website [www.rspor.ru](http://www.rspor.ru).

**1.3. NUMBER OF MEMBERS.**

In 2012, the number of members MOOOFI reached 1400 people. Number of members of the Russian ISPOR branch is increasing - in 2007 - 436 members, in 2008 - 830, in 2009 - 1106, 2010 - 1197 people - in 2011, 1327 people in 2012 to 1381 people.

**1.4. THE CHAPTER MAIN ACTIVITIES.**

The main direction in the work of RSPOR is the promoting new trends in medicine - pharmacoeconomics, health technology assessment, reimbursement system and pricing of drugs and services.

**2. SCIENTIFIC & EDUCATIONAL ACTIVITIES.**

**2.1. PUBLICATIONS.**

During 2012, there were published huge numbers of abstracts, articles and research results all across Russia. They publish their research works in Russian, as well as in international journals. An example would be the magazine "Journal of Health Policy & Outcomes Research", in which an article about the organization of drug supply in Russia has been, published (The organization of the health care system in the Russian Federation, Vorobyev P., Bezmelnitsyna L., Hołownia M.).

**2.2. RESEARCHES.**

**ISPOR Russia Chapter members conducted the following works in 2012:**

- Preparation and editing of information and research papers for publication in the scientific and medical journals, a serial of articles on "Prevention of stroke in patients with atria fibrillation using the drug Xarelto (rivaroxaban)"
- Assessment of the cost effectiveness of the drug Baraclude compared with other drugs (interferon, pegylated interferon, lamivudine, talbivudin, TDF) for the treatment of chronic hepatitis B virus (HBV).
- Clinical and economic analysis of the efficacy of the drug Nexium (esomeprazole) for the prevention of bleeding in patients suffering from gastric and duodenum bleeding.
- Clinical and economic analysis of the effectiveness of Hypoxenum in complex treatment of angina.
- Recalculation on the basis of the new prices, clinical and economic analysis of the two forms of inhaled formoterol: dose aerosol inhaler modules (Atimos) and Aerolayzer powder inhaler (Foradil) in patients with bronchial moderate and severe asthma.
- Assessment of the economic burden of the mucoviscidosis in the Russian Federation.

**ISPOR Russia Chapter took an active part in the following research works:**

- The role of ivabradine in patients with stable coronary artery disease without clinical signs of heart failure.
  - Therapeutic and diagnostic management of pregnant women with hypertension in Russia
  - Assessment by ATC / DDD methodology consumption in the years 2006-2011 in Ukraine, beta-lactam antibiotics (penicillin, cephalosporin, carbopenems) and fluoroquinolones.
- New Product «Heberprot», the evaluation of its use in patients with diabetic foot syndrome.

**2.3. MEETINGS, CONFERENCES, SCHOOLS, WORKSHOPS.**

There were conducted a lot of conferences throughout Russia. Only Kursk Branch has conducted 14 scientific conferences. Furthermore ISPOR Russia members participated in many international conferences, and organized the Russian Congress:

- RSPOR Plenum "Clinical and economic analysis in quality control of medical care" within the Russian National Congress "Man and Medicine", Moscow, 26-27 April 2012;
- Participation in the Inter-regional conference "Rational prescription of drugs, as a way to increase the availability, safety and quality of care in perspective of health care modernization" organized by Transbaikal RSPOR branch (13 - 14 March 2012)
- Russian Forum "Russia Pharmaceutical Supply - Present and Future" at the XVII International Congress of ISPOR, Washington, United States, June, 2<sup>nd</sup>, 2012;
- The 10<sup>th</sup> open meeting (Workshop) Formulary Committee, entitled "Pharmaceutical Supplies in

Russia - to scan horizons", 1-6 July 2012 in Krakow, Poland. Together with the Polish branch of ISPOR;

- RSPOR Seminar with ISPOR St. Petersburg chapter members: "Current issues of pharmacoeconomics" at the International Congress "Rational pharmacotherapy and clinical pharmacology", St. Petersburg. October 12<sup>th</sup>, 2012;
- Russian Forum on the XV European Congress of ISPOR "HTA and reimbursement in Russia and Poland: Common Problems and Solutions", "Berlin, Germany, November 6th, 2012;
- Participation in the IV Eurasian Conference "Problems of pharmacoeconomics, clinical and economic analysis and quality control of medical care", which was held from June 16 to June 18, 2012 in Astana, Kazakhstan.
- Participation in the 5th Scientific-practical conference with the ISPOR Ukraine chapter members : "Pharmacoeconomics in Ukraine: status and prospects", 13-14 December 2012, Kharkov, Ukraine

#### 2.4. EDUCATION.

Lectures, workshops on evidence-based medicine, clinical epidemiology, pharmacoeconomics, those studies are actively incorporated into the agenda of pre-college and post-graduate programs.

Students also publish papers on pharmacoeconomics and perform at Regional Conferences on the topic of pharmacoeconomics. For example, among students from Primorsky Branch for 2012, there are 8 scientific publications and 5 papers presented at scientific conferences.

#### 2.5. DISSERTATIONS.

In 2012, members of the nine RSPOR branches defended their thesis on pharmacoeconomics.

#### 2.6. PUBLISHED BOOKS AND MONOGRAPHS

Many books and textbooks were published, such as:

- *Pricing*, by K. Landa, translated from Polish to Russian by M. Hołownia, editor of translation – P. Vorobiev.
- *Acute coronary syndrome (diagnosis)*, V.A. Ryabkov, T.I. Kulagina, N.N. Vezikova.
- *Bedsore. Ways of their prevention*. L. Krasnova and P. Vorobiev.
- *Pharmacoeconomics: Manual for students of higher schools*, L.V. Iakovlieva, O.Ya. Mishchenko
- *Systems of records in the pharmacy: a tutorial*, A.S. Nemchenko
- *Fundamentals of economics in pharmacy: a tutorial*, A.S. Nemchenko

### 3. SOCIAL ACTIVITIES.

- Web site and Newsletter of ISPOR Russia Chapter.

In 2012, our Web site ([www.rspor.ru](http://www.rspor.ru)) attended from 900 to 1280 people a day. The most popular sections were the following: forum, standards of care, National Formulary of Formulary Committee. E-mail distribution includes more than 18,000 subscribers. In the past year was spread by sending 20 messages.

Among other activities can be listed:

- More than 80 appearances in the media on health equity and sustainable drug supply
- **Rally Moscow - Magadan 2012 "For the fair healthcare"**
- In regions rationality of administering of different drugs are compared.
- Members of the public in the branches also are trying to influence the laws and regulations relating to health, offering them, as well as making changes to the already proposed by the legislator.
- The introduction of modern technology (eg computer version metering of drugs in health facilities in accordance with the rates for treated patients was introduced in Chelyabinsk).
- Databases of patients with different diseases (Karelia - patients with COPD, chronic kidney disease, and others; Khakassia branch - the register of patients with rare diseases) were created.

### 4. Russian ISPOR PLANS FOR 2013

#### *Organization of conferences, conventions, schools, seminars:*

- RSPOR Plenum during the Congress: «Man and medicine» (April 2013, Moscow)
- Active participation at the ISPOR 18<sup>th</sup> Annual International Meeting (May 2013, New Orleans, USA)
- V Russian-Polish Pharmacoeconomics Forum (June 2013, Moscow)
- Meeting of Formulary Committee of Russian Academy of Medical Sciences (June-July 2013)
- Active participation at the ISPOR 16<sup>th</sup> Annual European Congress (November 2013, Dublin, Ireland)

#### **ISPOR Russia Chapter is also planning the following activities:**

- Keep conducting the clinical and economic research in the field of cardiology, endocrinology, oncology, hematology;
- Development of bibliographic database of Russian clinical and economic studies on the RSPOR site;
- Analysis of clinical and cost-effectiveness Nolpaza drug in patients with peptic ulcer
- Continuing research on the effectiveness and safety of recombinant human erythropoietin alpha in the treatment of renal anemia

- Analysis of clinical and cost effectiveness of the drug Ferrum sulfate + [ascorbic acid] in comparison with Ferrum (III) hydroxide in the treatment of ferrum deficiency anemia
- Organize workshops and training seminars on the methodology of pharmacoeconomic analysis treatment of various diseases with ISPOR Ukraine Chapter (physicians of Kharkiv Region)
- Organization of the VI Scientific Conference with international participation "Pharmacoeconomics in Ukraine: status and prospects", Kharkov, 21-22 November 2013
- Continue to work with the Central Formulary Committee of Ukraine.
- Collaborating with the WHO on conducting studies on the consumption of different drugs.
- Collaboration with the WHO in the research of the new projects for reimbursement.
- Learning the international experience of health technology assessment and implementation of it in Ukraine.