

PROGRAM
VIII ALL-RUSSIAN SCIENTIFIC CONFERENCE OF STUDENTS AND GRADUATE STUDENTS
WITH INTERNATIONAL PARTICIPANTS
«YOUNG PHARMACY – POTENTIAL OF THE FUTURE»
APRIL, 23-24 , 2018

(as on 10/02/2018)

Monday, April, 23	
09.00 -10.00	Conference guest registration
<i>International Program</i>	
<i>10.00 – 12.00</i>	<i>Excursion for foreign participants of the Conference, accompanied by volunteers to the Russian-Finnish Life Sciences Center, GMP Training Center, SPCPA Center of Drug Quality Control, Center for Experimental Pharmacology</i>
Scientific Program¹	
10.00 – 13.00	<p>Thematic section/subsection:</p> <p>«Innovative medicines. Development, production, transfer, quality assurance. Routing and methodology of processes»</p> <p><i>Issues for discussion:</i></p> <ul style="list-style-type: none"> - Modern approaches to the synthesis of medicinal substances - Scaffold-oriented synthesis of biologically active substances - Search for the relationship "structure-properties-biological activity" - Computer modeling as a tool for creating biologically active substances with specified properties - Chemistry and technology of the synthesis of innovative medicinal substances - Experimental and Clinical Pharmacology - Issues of organization and conduct of preclinical research <p><i>Master class of the Center of Experimental Pharmacology SPCPA</i></p> <p style="text-align: center;"><i>International Program</i></p> <p><i>Presentation by International Pharmaceutical Federation (FIP, USA). "Current status and future of clinical and translational pharmacy and pharmacology research". Dr. John A. Pieper, Saint Louis College of Pharmacy, President and Professor, Chair of the FIP Academic Section</i></p>
14.00 – 17.00	<p>Thematic section/subsection:</p> <p>«Innovations in biotechnology and bioengineering: breakthrough technologies in the production of biotechnological active pharmaceutical substances (APS)»</p> <p><i>Issues for discussion:</i></p> <ul style="list-style-type: none"> - Actual directions in modern biotechnology - Modern approaches to the design of immunobiological drugs - Creation of innovative medicines based on recombinant product - Genomics and proteomics, methods of data analysis - Effective biosynthesis of biologically active substances <p><i>Master-class</i></p>

¹ Within the thematic sections there are reports on experimental research of young scientists, review reports on topical areas of thematic sections, as well as master classes. At the same time exhibition is opened.

10.00 – 13.00	<p>Thematic section/subsection: «Technology of innovative medicine production»</p> <p><i>Issues for discussion:</i></p> <ul style="list-style-type: none"> - Biopharmacy - the basis for pharmaceutical development of innovative medicines - Modern trends in hardware design processes of pharmaceutical technology - Organization and quality assurance of pharmaceuticals production - Pharmaceutical ecology <p><i>Master-class "Additive technologies in pharmacy"</i></p>
14.00 – 17.00	<p>Thematic section/subsection: «Actual approaches to quality and standardization of medicines of natural and synthetic origin»</p> <p><i>Issues for discussion:</i></p> <ul style="list-style-type: none"> - Investigation of physical and chemical properties and development of methods for analyzing biologically active compounds - Validation of analytical techniques- Identification of counterfeit and counterfeit pharmaceutical and parapharmaceutical products - Modern approaches to chemical and toxicological research - The search for effective and safe substances of natural origin - Pharmacological study of medicinal plant raw materials <p style="text-align: center;">International program</p> <p>SchelTec seminal "Methods of on-line control over the production processes of pharmaceutical substances and finished products using the method of NIR spectroscopy". The seminar is conducted by the leading specialist of SchelTec E. Genorini.(TBC)</p>
10.00 – 13.00	<p>Thematic section/subsection: «Modern models of pharmaceutical provision and regulation of pharmaceutical production in the countries of the Eurasian Economic Community»</p> <p><i>Issues for discussion:</i></p> <ul style="list-style-type: none"> - Pharmacoeconomics and Health Technology Assessment - Pharmaceutical cosmeceuticals, preventive and functional products, medical products and equipment - Search for solutions for outstripping provision of personnel with the sphere of medicinal products circulation in the conditions of innovative economy - Marketing research in the pharmaceutical market - Quality Management of Pharmaceutical Organizations - Development of the Russian pharmaceutical industry at the present stage - Innovation processes and development institutions - Features of attracting and adapting staff at pharmaceutical companies <p style="text-align: center;">International Program</p> <p><i>Presentation of the University of Applied Sciences JAMK, Finland, the "Team Academy" project in the Russian-Finnish Life Sciences Center (TBC)</i></p>

14.00 – 17.00	Thematic section: «Humanitarian problems of pharmaceutical science» <i>Issues for discussion:</i> <ul style="list-style-type: none"> - History and philosophy of science - Pharmaceutical Science and Education Abroad - Health as a social value - Value orientations of students of pharmaceutical universities - Student Psychology - Problems of young scientists adaptation - Volunteer Year: Volunteer and Volunteer Movement in SPCPA
10.00 – 17.00	Modern research and inventions of master students
10.00 – 13.00	Pharmaceutical technical school (secondary professional education)
14.00 – 16.00	School pupils Sectional meeting "PHARM CLASS!"
18.30 – 20.00	PHARMA SLAM
Tuesday, April, 24	
09.00 - 10.00	Conference guest registration
10.00 - 12.00	International program International Roundtable dedicated to 100th Anniversary of Abo Academy University, Finland
	Post-graduate interdepartmental sections
10.00 - 13.00	<i>Section: "Modern models of pharmaceutical provision and regulation of pharmaceutical production in the countries of the Eurasian Economic Community"</i>
10.00 - 13.00	<i>Section: "Innovative medicines. Development, production, transfer, quality assurance. Routing and methodology of processes »</i>
10.00 - 13.00	<i>Section: "Innovations in biotechnology and bioengineering: breakthrough technologies in the production of biotechnological active pharmaceutical substances (APS)"</i>
10.00 - 13.00	<i>Section: "Technology of production of innovative medicines"</i>
10.00 - 13.00	<i>Section: "Modern approaches to assessing the quality and standardization of medicinal products of natural and synthetic origin"</i>
10.00 – 13.00	<i>Section: "Solutions for personnel provision within the sphere of medicinal product circulation in the conditions of an innovative economy"</i> International program <i>Presentation of the International Pharmaceutical Federation (FIP, USA). Interdisciplinary Training of the Future Pharmaceutical Sciences Workforce Giovanni M. Pauletti, Scientific Secretary, International Pharmaceutical Federation (FIP)</i>
13.00 - 14.00	Break
14.00 - 17.00	Plenary session <ul style="list-style-type: none"> - Speech of the Rector of SPCPA, prof. I.A. Narkevich - Signing Cooperation Agreement between the SPCPA and the Medical Faculty of the University of Banja Luka (Republika Srpska) - Speeches by Conference guests - Awarding Conference participants

*The program is subject to change