

**“CURRENT TRENDS IN HEALTH SAFETY AND  
HEALTH RISK ASSESSMENT UNDER THE  
INFLUENCE OF THE ENVIRONMENTAL  
HAZARDS”**

**PROGRAM**

**All-Russian Conference with international participation**

**21-23 May 2014**

**Perm, Russia**

## HOSTS OF THE CONFERENCE

*Federal Service on Customers' Rights Protection and Human Well-Being Surveillance*

*Russian Academy of Sciences, division of "medical sciences", subdivision of preventive and public health*

*FBSI "Federal Scientific Center for Medical and Preventive Health Risk Management Technologies"*

*Administration of the Federal Service on Customers' Rights Protection and Human Well-Being Surveillance in Permskiy krai*

*Perm State National Research University*

### Organizing committee body

<b>Chairman</b>	
A.Yu.Popova	Head of the Federal Service on Customers' Rights Protection and Human Well-Being Surveillance
<b>Vice-chairman</b>	
I.V.Bragina	Deputy director of the Federal Service on Customers' Rights Protection and Human Well-Being Surveillance
N.V.Zaitseva	Director of FBSI "Federal Scientific Center for Medical and Preventive Health Risk Management Technologies" of Rospotrebnadzor
V.N.Zvezdin	Chairman of the Council of young scientists and specialists of the Federal Service on Customers' Rights Protection and Human Well-Being Surveillance
A.S. Sboev	Head of the Administration of Rospotrebnadzor in Permskiy krai
<b>Members of organizing committee</b>	
V.B.Alekseev	Deputy director for Organizational and Methodological work of the FBSI "Federal Scientific Center for Medical and Preventive Health Risk Management Technologies" of Rospotrebnadzor
A.I. Vereshyagin	Chief doctor of the FBHI "Federal Center for Hygiene and Epidemiology" of Rospotrebnadzor
G.M. Poletayev	Executive director of the Association of Science and Innovation Authorities and Enterprises IN Permskiy krai (on agreement)
N.I. Litvinenko	Dean of biological faculty of the Federal State Budgetary Educational Institution of Higher Professional Education "Perm State National Research University" (on agreement)
I.V. May	Deputy Director for Research of the FBSI "Federal Scientific Center for Medical and Preventive Health Risk Management

	Technologies” of Rospotrebnadzor
I.Z. Mustafina	Head of the Department for hygienic and scientific assurance of the service for administration of scientific assurance for sanitary and epidemiological welfare of the population and international activity of Rospotrebnadzor
V.I. Semyonov	Chief doctor of the FBHI “Center for Hygiene and Epidemiology in Permskiy krai” of Rospotrebnadzor
I.V. Feldblyum	Dean of Preventive Medicine Faculty, Head of the Epidemiologic Department with the course of Hygiene and Epidemiology of Advanced Training Faculty and Professional Retraining of Specialists of State Budget Educational institution of High Professional Education «Perm State Medical Academy named after acad. E.A. Wagner» of Russian Ministry of Health (on agreement)
N.N.Malyutina	Head of the Department of Occupational Diseases, Ecology and Therapy with the course of Occupational Pathology of Advanced Training Faculty and Professional Retraining of Specialists of State Budget Educational Institution of High Professional Education «Perm State Medical Academy named after acad. E.A. Wagner» of Russian Ministry of Health (on agreement)
<b>Conference technical secretariat</b>	
E.N.Agafonova	Editor of the FBFSI “Federal Scientific Center for Medical and Preventive Health Risk Management Technologies” of Rospotrebnadzor
V.V. Zyrjanov	Head of the Department of Scientific, Methodological and Patent Information of the FBFSI “Federal Scientific Center for Medical and Preventive Health Risk Management Technologies” of Rospotrebnadzor

### Conference location

All events will take place in the Hotel “Ural” on the address:

**Perm, str. Lenina, 58,**

as provided by structure and scientific program of the conference.

### Conference schedule

21.05.2014 - 09:00

Registration of participants.

Hotel “Ural”, 2<sup>nd</sup> Floor, “Forum” concert hall lobby.

21.05.2014 – 10:00

The official opening of the Conference.  
Hotel "Ural", 2<sup>nd</sup> Floor, "Forum" concert hall.

21.05.2014 – 10:00-17:30

23.05.2014 – 10:00-13:00

Plenary meetings.

Hotel "Ural", 2<sup>nd</sup> Floor, "Forum" concert hall.

22.05.2014 – 09:00-13:15

No.1 Breakout session "Occupational medicine".

Hotel "Ural", 2<sup>nd</sup> Floor, "Forum" concert hall.

22.05.2014 – 14:00-18:00

No.2 Breakout session "Regional experience in social-hygienic monitoring and risk assessment of health under environmental exposure".

Hotel "Ural", 2<sup>nd</sup> Floor, "Forum" concert hall.

22.05.2014 – 09:30-13:00

No.3 Breakout session "Competition of young scientists"

Hotel "Ural", 4<sup>th</sup> Floor, "Leader" conference hall, aud. 483

22.05.2014 – 14:00-17:15

No.4 Breakout session – round table "Environmental pathology: problems of diagnostics. Preventive measures".

Hotel "Ural", 4<sup>th</sup> Floor, "Leader" conference hall, aud. 483

21-22.05.2014 in working time of the Conference.

Poster session.

Art club, 2<sup>nd</sup> Floor.

23.05.2014 – 12:00

Closing of Conference.

"Forum" concert hall.

**Conference secretariat**

Address: Russia, 614045, Perm, str. Monastyrskaya (Ordzhonikidze), 82, FBSI “Federal Scientific Center for Medical and Preventive Health Risk Management Technologies”, rooms: 213, 214, 217; [www.fcrisk.ru](http://www.fcrisk.ru); e-mail: [forum@fcrisk.ru](mailto:forum@fcrisk.ru);

Director of FBSI “Federal Scientific Center for Medical and Preventive Health Risk Management Technologies”, Professor, DSc in Medicine, Fellow of the Russian Academy of Medical Sciences, Nina V. Zaitseva: tel./fax: +7(342)237-25-34.

Deputy Director for Research, Doctor of Biological Sciences, Professor Irina V. May, tel.:+7 (342)237-25-47; e-mail: [may@fcrisk.ru](mailto:may@fcrisk.ru);

Secretary-in-charge of organizing committee – Deputy director for Organizational and Methodological work, Doctor of Medical Science, Vadim B. Alekseev, tel./fax: +7(342)236-32-70; e-mail: [vadim@fcrisk.ru](mailto:vadim@fcrisk.ru);

## Structure of the Conference

Day One, Wednesday, May 21

Time	Event and place
09:00 09:40	<b>REGISTRATION OF PARTICIPANTS</b> Hotel "Ural", 2nd Floor, "Forum" concert hall lobby.
09:40 10:10	<b>OPENING OF THE CONFERENCE</b> 2nd Floor, "Forum" concert hall
10:10 13:00	<b>PLENARY MEETING</b> 2nd Floor, "Forum" concert hall
13:00 14:00	<b>Break</b>
14:00 17:30	<b>PLENARY MEETING</b> 2nd Floor, "Forum" concert hall

09:00 17:30	<b>POSTER REPORTS</b> Art-club
----------------	-----------------------------------

19:30	<b>GALA-DINNER</b> "Forum" concert hall - Art-club
-------	---

## Structure of the Conference

Day Two, Thursday, May 22

Time	“Forum” concert hall 2nd Floor	“Leader” concert hall 4 <sup>th</sup> Floor, aud. No.483
09:30 13:15	Section 1 <b>OCCUPATIONAL MEDICINE</b>	Section 3 <b>COMPETITION OF YOUNG SCIENTISTS</b>
13:15 14:00	<b>Break</b>	
14:00 18:15	Section 2 <b>REGIONAL EXPERIENCE IN SOCIAL-HYGIENIC MONITORING AND RISK ASSESSMENT OF HEALTH UNDER ENVIRONMENTAL EXPOSURE</b>	Section 4 <b>ROUND TABLE – ENVIROMENTAL PATHOLOGY: PROBLEMS OF DIAGNOSTICS. PREVENTIVE MEASURES.</b>
09:30 18:15	<b>POSTER SESSION</b> Art-club	
19:00	<b>Entertainment program</b> Perm Opera and Ballet Theatre named after P.I. Tchaikovsky (“Romeo and Juliet” ballet of S. Prokofyev); Walking tour through the Perm historical center	

## Structure of the Conference

Day Three, Friday, May 23

Time	Event and place
10:00 11:15	<b>PLENARY MEETING</b> 2nd Floor, "Forum" concert hall
11:15 11:45	<b>Break</b>
11:45 13:00	<b>SUMMARY. CLOSING OF THE CONFERENCE</b> 2nd Floor, "Forum" concert hall



## PROGRAMM OF THE CONFERENCE

Day One, Wednesday, May 21

**09:40 - 17:30 “Forum” concert hall**

### OPENING OF THE CONFERENCE

#### Plenary Meeting

**Chairmen:** Director of the Federal Budget Scientific Institution “Federal Scientific Center for Medical and Preventive Health Risk Management Technologies”, fellow of the Russian Academy of Medical Sciences, professor **Nina V. Zaitseva**; Head of the Administration of Rospotrebnadzor in Permskiy krai **Alexandr S. Sboev**; Head of the Sanitary, Phytosanitary and Veterinary Measures Department of Eurasian Economic Commission **Semyon S. Perel**.

<p><b>09:40 – 10:10</b></p>	<p><b>Welcoming speaking</b> of the Federal service on customers’ rights protection and human well-being surveillance, Russian Academy of Sciences, Legislative Assembly and Government of Perm Region, Directorate of the Rospotrebnadzor for the Perm Region, scientific and medical community.</p>
<p><b>10:10 – 10:25</b></p>	<p><b>Health risk analysis applying for development of the Federal service on customers’ rights protection and human well-being surveillance functioning</b>  <i>Fellow of the Russian Academy of Medical Sciences, DSc in Medicine, professor G.G.Onishchenko<sup>1</sup>, DSc in Medicine, professor A.U.Popova<sup>2</sup>, <u>Fellow of the Russian Academy of Medical Sciences, DSc in Medicine, professor Nina Vladimirovna Zaitseva<sup>3</sup>, DSc in Biology, professor Irina Vladislavovna May<sup>3</sup>, DSc in Medicine Pavel Z. Shur<sup>3</sup></u></i></p> <p><sup>1</sup> Central Office of the Government of the Russian Federation;  <sup>2</sup> Federal service on customers’ rights protection and human well-being surveillance;  <sup>3</sup> Federal Budget Scientific Institution “Federal Scientific</p>

	Center for Medical and Preventive Health Risk Management Technologies”
10:25 – 10:40	<p><b>Relevant aspects of safety provision of goods for human health on the territory of Common Free Market Zone</b></p> <p><i>PhD in Medicine O.V. Arnautov, <u>Semyon Semenovitch Perej</u>,</i></p> <p>Eurasian Economic Commission (Sanitary, Phytosanitary and Veterinary Measures Department)</p>
10:40 – 10:55	<p><b>Methodology of risk assessment within state sanitary control in Republic of Belarus.</b></p> <p><i>PhD in Medicine, assistant professor Larisa Mikhailovna Shevchuk</i></p> <p>The republican state enterprise “Scientific Practical Center of Hygiene” (Republic of Belarus).</p>
10:55 – 11:10	<p><b>Modern chemical factors’ risk and impact management international requirements and their implementation in system of state sanitary-epidemiologic control</b></p> <p><i>DSc in Medicine, professor Khalidya Khizbulaevna Khamidulina <sup>1,2</sup></i></p> <p><sup>1</sup> Federal State-Funded Healthcare Institution “Russian Register of Hazardous Chemical and Biological Substances” of Rospotrebnadzor;</p> <p><sup>2</sup> State Budget Educational Institution of Further Vocational Education «Russian medical academy of postgraduate education», Moscow, Russian Federation</p>
11:10 – 11:25	<p><b>Health risk assessment as a basic factor in investigation of chemical pollution of environment objects</b></p> <p><i>Fellow of the Russian Academy of Medical Sciences, DSc in Medicine, professor Yu.A. Rakhmanin, DSc in Medicine, professor <u>Oksana Olegovna Sinitsyna</u></i></p> <p>FSBI “A. N. Sysin Research Institute of Human Ecology and Environmental Health” of the Ministry of Health of the Russian Federation</p>
11:25 – 11:40	<p><b>Climate change and variation in health: problems and plan of actions.</b></p> <p><i>DSc in Medicine, professor Boris Aleksandrovich Revich</i></p> <p>Institute for National Economic Forecasts of the Russian Academy of Sciences</p>
11:40 – 11:55	<p><b>Risk assessment methodology use in nutrition</b></p> <p><i>DSc in Medicine, professor Sergey Anatoljevich</i></p>

	<i>Khotimchenko</i> FSBI "Scientific Research Institute of Nutrition" of the Russian Academy of Sciences
11:55 – 12:10	<b>"Integrated approaches for neurotoxicity risk assessment with illustration of some examples of results on PCBs and PAHs"</b> <i>Professor Henry Schröder</i> University of Lotharingia, France
12:10 – 12:25	<b>Assessment and managing of occupational risks in deterioration of health of the workers occupied in "Metalloinvest" Holding.</b> <i>DSc in Medicine, professor Igor Valentinovich Bukhtijarov</i> FSBI "Scientific Research Institute of Labour" of the Russian Academy of Sciences
12:25 – 12:40	<b>Biomedical and psycho-social aspects of workers' reproductive health care</b> <i>DSc in Medicine, professor <u>Olga Vitaljevna Sivochalova</u>, DSc in Medicine M.A.Fesenko, DSc in Biology, Professor E.I. Denisov</i> FSBI "Scientific Research Institute of Labour" of the Russian Academy of Sciences
12:40 – 13:00	<b>Discussions</b>
13:00 – 14:00	<b>Break, lunch</b>

**14:00 - 17:30 "Forum" concert hall**

**Plenary Meeting (continuation)**

**Chairmen:**

Deputy Director for Research of the FSBI "Federal Scientific Center for Medical and Preventive Health Risk Management Technologies" of Rospotrebnadzor, DSc in Biology, Professor **Irina V. May**; Head of the Laboratory of food toxicology and nano-materials safety assessment of FSBI "Scientific Research Institute of Nutrition" of the Russian Academy of Sciences, DSc in Medicine, professor **Sergey A. Khotimchenko**; Head of the Administration of the Federal Service on Customers' Rights Protection and Human Well-Being Surveillance, PhD in Medicine **Elena E. Andreeva**

14:00 – 14:15	<p><b>Development and applying of occupational risk assessment model</b>  <i>DSc in Medicine, professor Aleksandr Vitaljevich Meltser</i>          State Budget Educational Institution of Further Vocational Education “North-Western State Medical University named after I.I. Mechnikov” of the Russian Ministry of Health</p>
14:15 – 14:30	<p><b>Methodological aspects of morbidity analysis in public health risk assessment researches</b>  <i>DSc in Medicine, professor Anatoliy Vladimirovich Kiselyov</i>          LLC “Institute of Applied Ecology and Hygiene“ (Saint-Petersburg)</p>
14:30 – 14:45	<p><b>Health risk assessment in the system of social-hygienic monitoring as an instrument for sanitary-epidemiological control in Moscow</b>  <i>PhD in Medicine Elena E. Andreeva</i><sup>1</sup>, <i>DSc in Medicine A.V. Ivanenko</i><sup>2</sup>, <i>N.A. Volkova</i><sup>2</sup>, <i>E.V. Sudakova</i><sup>2</sup>, <i>M.V. Efimov</i><sup>1</sup>  <sup>1</sup> Administration of Rospotrebnadzor in Moscow  <sup>2</sup> Federal Budgetary Healthcare Institution “Center of Hygiene and Epidemiology in Moscow”</p>
14:45 – 15:00	<p><b>Improvement of social-hygienic monitoring system on regional level</b>  <i>PhD in Medicine, assistant professor Roman Vjacheslavovich Buzinov</i>          Administration of Rospotrebnadzor in Arkhangelsk Region</p>
15:00– 15:15	<p><b>System analysis of medical-ecological situation in regions located with chemically hazardous objects</b>  <i>PhD in Medicine Mariya Yurjevna Kombarova, E.A. Tsibulskaya, V.P. Tigden, G.B. Eryomin</i>          FSUE " Research Institute of Human Hygiene, Occupational pathology and Ecology" of the Federal Biomedical Agency</p>
15:15– 15:45	<p><b>Break, coffee break</b></p>
15:45 – 16:00	<p><b>Safety and risk assessment of nano-materials</b>  <i>DSc in Medicine, professor S.A. Khotimchenko</i><sup>1</sup>, <i>DSc in Biology Ivan Vsevolodovich Gmshiskiy</i><sup>1</sup>, <i>A.A.Kazak</i><sup>2</sup>, <i>fellow of the Russian Academy of Science, DSc in Medicine V.A.Tutelyan</i><sup>1</sup>  <sup>1</sup> FSBI "Scientific Research Institute of Nutrition" of the Russian Academy of Sciences;</p>

	<sup>2</sup> Administration of Rospotrebnadzor in the Republic of Bashkortostan
16:00 – 16:15	<b>Molecular genetic testing in multifactorial pathology prophylactics</b> <i>DSc in Biology, professor Yulia Anatolyevna Revazova</i> FSBI “Federal Scientific Center of Hygiene named after F.F.Erisman” of Rospotrebnadzor
16:15 – 16:30	<b>Relevant approaches to reprotoxicants regulation</b> <i>DSc in Medicine, professor Kh.Kh.Khamidulina<sup>1,2</sup>, Ekaterina Valentinovna Dorofeeva<sup>1</sup></i> <sup>1</sup> FBHE “Russian Register of Hazardous Chemical and Biological Substances” of Rospotrebnadzor; <sup>2</sup> State Budget Educational Institution of Further Vocational Education «Russian medical academy of postgraduate education», Moscow, Russian Federation
16:30 – 16:45	<b>Accelerated ageing of workers occupied in harmful conditions and occupational risk analysis</b> <i>DSc in Medicine, professor Anzhelika Sergeevna Bashkireva</i> State Budget Educational Institution of Further Vocational Education “North-Western State Medical University named after I.I. Mechnikov” of the Russian Ministry of Health
16:45 – 17:00	<b>System analysis methods use for integrated evaluation of medico-social and ecological-hygienic factors impact on oncological morbidity of population living in industrial area</b> <i>PhD in Medicine Vladimir Leonidovich Lezhnin, I.L. Manzhurov</i> FSBSI “Institute of Industrial Ecology Ural Division” of RAS, Ekaterinburg
17:00 – 17:15	(Italian)
17:15 – 17:30	<b>Discussions</b>
19:30	<b>Friendly standing dinner (“Forum” concert hall – Art-club)</b>

Day Two, Thursday, May 22

**09:30 - 13:15 “Forum” concert hall**

**Section 1  
OCCUPATIONAL MEDICINE**

**Chairmen:**

Advisor to the Director of FSUE "All-Russian Research Institute of Railway Hygiene" of Rospotrebnadzor, Head of Railway Hygiene department of I.M. Sechenov First Moscow State Medical University, RAMS member-corr., DSc in Medicine, professor **Valery Alexandrovich Kaptsov**; Head of the Department of Occupational Diseases, Ecology and Therapy with the course of Occupational Pathology of Advanced Training Faculty and Professional Retraining of Specialists of State Budget Educational Institution of High Professional Education «Perm State Medical Academy named after acad. E.A. Wagner» of Russian Ministry of Health, DSc in Medicine, Professor **Natalya Nikolaevna Malyutina**; Deputy director for Organizational and Methodological work of the FBSI “Federal Scientific Center for Medical and Preventive Health Risk Management Technologies”, Doctor of Medical Science, **Vadim Borisovich Alekseev**

<p><b>09:30 – 09:45</b></p>	<p><b>Practical aspects of professional risk management technologies implementation into activities of the "Occupational Medicine" system in Sverdlovsk region.</b> <i>Vadim O. Ruzakov<sup>1</sup>, PhD in Medicine A.A Fedoruk<sup>2</sup>, DSc in Medicine, professor O.F Rosly<sup>2</sup></i> <sup>1</sup> Administration of Rospotrebnadzor in Sverdlovsk region; <sup>2</sup> FBSI “Ekaterinburg Medical Research Center for Prophylaxis and Health Protection in Industrial Workers” of Rospotrebnadzor</p>
<p><b>09:45 – 10:00</b></p>	<p><b>Professional pathology problems in highly urbanized region</b> <i>E.I. Oks<sup>1</sup>, V. Kurakin<sup>1</sup>, Alexander O. Abashkin<sup>1</sup>, VA Semenihin<sup>2</sup> O. Odintseva<sup>2</sup>, O.S.Soshnikov<sup>3</sup></i> <sup>1</sup> Administration of Rospotrebnadzor in Kemerovo region; <sup>2</sup> Federal State Budgetary medical and preventive facility "Center of Miners' Health Care" (Leninsk-Kuznetskii);</p>

	<sup>3</sup> State institution Kuzbass regional office of Social Insurance Fund of RF
10:00 – 10:15	<b>Influence of working conditions on the health of underground mine workers</b> <i>PhD in Medicine Elena Mikhailovna Vlasova</i> FBSI "Federal Research Center of medical preventive public health-risk management technologies"
10:15 – 10:30	<b>EURT Cancer and non-cancer Long-term effects of chronic irradiation to the bone marrow</b> <i>I.V Yarmoshenko<sup>1</sup>, G.P. Malinowski<sup>1</sup>, PhD in Medicine Lydia G. Konshina<sup>1</sup>, I.A Tuzankina<sup>2</sup></i> <sup>1</sup> Institute of Industrial Ecology UB RAS <sup>2</sup> Institute of Ecological Immunology and Physiology UB RAS
10:30 – 10:45	<b>Indicators of immune regulation for workers of potassium mining industries</b> <i>DSc in Medicine Oleg Dolgikh<sup>1,2</sup>, K.G. Gorshkova<sup>1</sup>, PhD in Medicine A.V. Krytsov<sup>1</sup>, PhD in Medicine, assistant professor D.V. Lanin<sup>1,2</sup>, O.A. Bubnova<sup>2</sup>, D.G. Dianova<sup>1</sup> T.S.Lykhina<sup>1</sup>, N.A. Vdovina<sup>1</sup> E.A. Pirogova<sup>2</sup></i> <sup>1</sup> FBSI "Federal Research Center of medical preventive public health-risk management technologies" <sup>2</sup> Perm State National Research University
10:45 – 11:00	<b>Automated health disorders risk assessment system model and structure of interdepartmental information center based on FSBI "Scientific research institute of occupational medicine" RAS</b> <i>Sergey P. Nikolaev</i> FGBI "Institute of Occupational Medicine" RAS
11:00 – 11:15	<b>Evaluation of vascular disorders for early diagnosis of cardiovascular pathology for industrial workers</b> <i>PhD in Medicine Alexander E. Nosov,</i> FBSI "Federal Research Center of medical preventive public health-risk management technologies"
11:15 – 11:45	<b>Coffee-break</b>
11:45 – 12:00	<b>Features and interconnection between regulatory systems for oil and gas production workers</b> <i>PhD in Medicine, assistant professor Dmitry</i>

	<p><i>Vladimirovich Lanin</i><sup>1,2</sup>, (Dr.-Ing.) <i>PhD in Technical Sciences D.A. Kiryanov</i><sup>1,2</sup></p> <p><sup>1</sup> FBSI “Federal Research Center of medical preventive public health-risk management technologies”</p> <p><sup>2</sup> Perm State National Research University</p>
12:00 – 12:15	<p><b>Economic evaluation of health risks due to the activities of oil and gas field</b></p> <p><i>DSc in Medicine, professor U.I. Kenesariyev, <u>Dinara Usenkyzy Kenesary</u>, A.T.Dosmukhametov, A.E. Yerzhanova, M.K. Amrin, A.Y. Kenesary</i></p> <p>Kazakh S.D. Asfendiyarov</p> <p>National Medical University (Republic of Kazakhstan)</p>
12:15 – 12:30	<p><b>Hygienic evaluation and prognosis of occupational risk for ferrous metallurgy workers</b></p> <p><i><u>Dmitry M. Shlyapnikov</u></i><sup>1</sup>, <i>PhD in Medicine V.G. Kostarev</i><sup>2</sup></p> <p><sup>1</sup> FBSI “Federal Research Center of medical preventive public health-risk management technologies”</p> <p><sup>2</sup> Administration of Rospotrebnadzor in Permskiy krai</p>
12:30 – 12:45	<p><b>Working conditions as occupational risk factors for functional impairment of agricultural machine operators</b></p> <p><i>PhD in Biology, assistant professor T.A. Novikov <u>Sergey S. Raikin</u>, E.S. Buryanov, DSc in Medicine, professor A.V. Spirin, R.B. Rakhimov</i></p> <p>FBIS Saratov Scientific Research Institute of Rural Hygiene of Rospotrebnadzor</p>
12:45 – 13:00	<b>Discussions</b>

13-00 - 14-00

Lunch Break



Day Two, Thursday, May 22

**14:00 - 18:15 “Forum” concert hall**

**Section 2**

**REGIONAL EXPERIENCE IN SOCIAL-HYGIENIC  
MONITORING AND RISK ASSESSMENT OF HEALTH UNDER  
ENVIRONMENTAL EXPOSURE**

**Chairmen:**

Vice-principal for medical preventative branch of State Budget Educational Institution of Further Vocational Education “North-Western State Medical University named after I.I. Mechnikov” of the Russian Ministry of Health, Head of Preventive medicine and health department DSc in Medicine, professor **Alexander V. Meltser**; Professor of Obstetrics and Gynecology Department of SBEI, Volgograd State Medical University, Russian Ministry of Health, DSc in Medicine **Margarita V. Andreeva**; Academic Secretary of FBSI “Federal Research Center of medical preventive public health-risk management technologies”, DSc in Medicine, professor **Pavel Z. Shur**.

14:00 – 14:15	<p><b>Hygienic aspects of integrated drinking water quality assessment in terms of microbiological safety and harmlessness</b>  <i>DSc in Medicine, professor Alexander V. Meltser</i>          SBEI “North-Western State Medical University named after I.I. Mechnikov”, Russian Ministry of Health</p>
14:15 – 14:30	<p><b>Principles for health risk assessment to children associated with chemicals exposure</b>  <i>DSc in Medicine, assistant professor Tatiana N. Unguryanu</i>          Administration of Rospotrebnadzor in Arkhangelsk region</p>
14:30 – 14:45	<p><b>Modern medical and social problems of health care for pregnant women living in the small towns of</b></p>

	<p><b>southern Russia and tactics of their solutions</b>  <i>DSc in Medicine, professor Margarita V. Andreeva</i>  SBEI Volgograd State Medical University, Russian Ministry of Health</p>
14:45 – 15:00	<p><b>Hygienic assessment of dietary intake and nutritional status of pupils of the Altai Territory educational institutions</b>  <i>DSc in Medicine, professor I.P. Saldan</i><sup>1, 2</sup>, <i>Sofia P. Filippova</i><sup>2</sup>, <i>O.V. Okolelova</i><sup>2</sup>  <sup>1</sup> Administration of Rospotrebnadzor in Altai Territory  <sup>2</sup> SBEI, HVE Altai State Medical University, Russian Ministry of Health</p>
15:00 – 15:15	<p><b>Using the summary calculations of air pollution and risk assessment methodology for the study of urban planning decisions and planning oversight activities on the territory of municipalities</b>  <i>PhD in Chemical Sciences, assistant professor Mikhail V. Vinokurov</i>, <i>PhD in Technical Sciences M.V. Vinokourova</i>, <i>PhD in Medicine M.D. S.A. Voronin</i>  SBEI, HVE "Ural State Forestry University, "SRI of Ecotoxicology" (Ekaterinburg)</p>
15:15 – 15:45	<p><b>Methodical approaches to monitoring the air pollution in the industrial cities of Kuzbass</b>  <i>Ludmila A. Glebova</i><sup>1</sup> <i>E.V. Koskina</i><sup>2</sup>  <sup>1</sup> FBHI "Center of Hygiene and Epidemiology in Kemerovo Region"  <sup>2</sup> HPE "Kemerovo State Medical Academy" Russian Ministry of Health</p>
15:45 – 16:00	<p><b>Coffee-break</b></p>
16:00 – 16:15	<p><b>Assessing the level of socio-hygienic welfare of the population in Irkutsk region</b>  <i>Elena N. Pleshevenkova</i>, <i>Z.A. Zajkova</i>  Administration of Rospotrebnadzor in Irkutsk Region</p>
16:15 – 16:30	<p><b>The results of assessment of negative effects of emissions from tailings enrichment plant to health in Altai region</b>  <i>DSc in Medicine, professor I.P. Saldan</i><sup>1</sup>, <i>DSc in Medicine P.Z. Shur</i><sup>2, 3</sup>, <i>PhD in Medicine Alexander A. Ushakov</i><sup>1</sup>, <i>PhD in Economics O.I. Goleva</i><sup>2, 3</sup>, <i>A.S. Katunina</i><sup>1</sup>, <i>A.A. Khasanova</i><sup>3</sup>  <sup>1</sup> Rospotrebnadzor the Altai Territory;  <sup>2</sup> FBFSI "Federal Research Center of medical preventive public</p>

	health-risk management technologies" (Perm) <sup>3</sup> "Perm State National Research University "
16:30 – 16:45	<b>Health risk assessment from exposure of the water factor to the population of Surgut city</b> <i>Denis I. Molyagov</i> <sup>1</sup> , <i>DSc in Biology S.N. Rusak</i> <sup>2</sup> , <i>A.G. Galliev</i> <sup>3</sup> , <i>I.I. Kozlova</i> <sup>3</sup> , <i>DSc in Medicine N.G. Kashapov</i> <sup>3</sup> <sup>1</sup> FBSI Branch "Center of Hygiene and Epidemiology in KMAD – Yugra, Surgut and Surgut area in Kogalym"; <sup>2</sup> SBEI, HVE "Surgut State University, Khanty-Mansiysk Autonomous District - Yugra"; <sup>3</sup> FBSI "Center of Hygiene and Epidemiology in the Khanty-Mansiysk Autonomous District - Yugra"
16:45 – 17:00	<b>Analysis of health risk due to drinking water, in one of the cities in the Southern Urals</b> <i>PhD in Medicine. Lydia G. Konshina, M.D. V.L. Lezhnin</i> Institute of Industrial Ecology, Ural Branch of the Russian Academy of Sciences (IPE UB RAS), Ekaterinburg
17:00 – 17:15	<b>Risk assessment of water consumption with high concentrations of arsenic</b> <i>E.Y. Omarieva, Hadizhat N. Abdurazakova</i> Administration of Rospotrebnadzor the Republic of Dagestan
17:15 – 17:30	<b>Assessment of radiation risks in the system of radiation exposure control</b> <i>Leonid Viktorovich Repin, A.M. Biblin, A.A. Bratilova, P.G. Kovalev, M.S. Nikolaevich</i> FBSI "Professor P.V. Ramzaev St. Petersburg Research Institute of Radiation Hygiene", Rospotrebnadzor
17:30 – 17:45	<b>Influence of meteorological factors on mortality in the Ulyanovsk region in the period July-August 2010</b> <i>Mark A. Sukhanov, A.V. Merkulov</i> Administration of Rospotrebnadzor in Ulyanovsk region
17:45 – 18:00	<b>Assessment of risk associated with exposure of active smoking to health of population in Voronezh city</b> <i>Y.I. Styopkin, M.D. I.V. Colnett, O.V. Kamenev, Darya Alexandrovna Morkovina</i> "Center of Hygiene and Epidemiology in Voronezh region"
18:00 – 18:15	<b>Discussions</b>

Day Two, Thursday, May 22

**09:30 - 13:15 «Leader» conference-hall** (4th Floor, aud. No.483)

**Section 3**

**COMPETITION OF YOUNG SCIENTISTS**

**Chairmen in competition commission:** DSc, associated professor, Head of Department of Biochemical and Cytogenetic Diagnostics of FBSI " Federal Research Center of medical preventive public health-risk management technologies" **Marina A. Zemlyanova**; Head of the mathematical modeling of systems and processes department of FBSI "Federal Research Center of medical preventive public health-risk management technologies", PhD **Dmitry Kiryanov**, chairman of the Council of Young Scientists and Specialists of Rospotrebnadzor, PhD in Medicine **Vasily S. Zvezdin**

<b>09:30 – 09:40</b>	<b>Nanophyotiasis: Fish as a factor in the transmission of helminth to a man</b> <i>Anna G. Dragomeretskaya</i> Junior Researcher of FBSI Khabarovsk Institute of Epidemiology and Microbiology of Rospotrebnadzor
<b>09:40 – 09:50</b>	<b>Experience of justification of harmonized average MPC of manganese in the air</b> <i>Nina G. Atiskova</i> , graduate student FBSI Federal Research Center of medical preventive public health-risk management technologies
<b>09:50– 10:00</b>	<b>Painless myocardial ischemia as the risk of sudden death of the locomotive depot workers</b> <i>Anna S. Pusher</i> , Medical University graduate student "E.A.Wagner PSMA", Russian Ministry of Health
<b>10:00 - 10:10</b>	<b>Methodological approaches to assessing the contribution of diverse environmental factors in forming the level of infectious diseases</b> <i>Vladimir Mikhailovich Chigvintsev</i> , research officer of

	FBSI "Federal Research Center of medical preventive public health-risk management technologies"
<b>10:10 – 10:20</b>	<b>Effect of radon protection activities in children's educational institutions on radiation risk assessment for children with exposure to radon (for example, one of the schools of St. Petersburg)</b> <i>Dmitry V. Kononenko</i> , Junior Researcher FBSI Professor P.V. Ramzaev St. Petersburg Research Institute of Radiation Hygiene
<b>10:20 – 10:30</b>	<b>Peculiarities for determination of vanadium in urine by ICP - MS method with ORC</b> <i>Olga Gileva</i> , graduate student, junior research assistant of FBSI "Federal Research Center of medical preventive public health-risk management technologies"
<b>10:30 – 10:40</b>	<b>Biomonitoring - as an important step in the hygienic diagnostics of the sanitary system of medical preventive technologies for the health of people at risk due to the habitat chemical pollution</b> <i>Ekaterina Petrovna Vanyaeva</i> , doctor in the SSM FBSI "Center of Hygiene and Epidemiology in Sverdlovsk region"
<b>10:40 – 10:50</b>	<b>Hygienic evaluation of quality and food safety of the adult population of the Republic of Buryatia</b> <i>Olga G. Bogdanov</i> , Head of SSM, Administration of Rospotrebnadzor in Buryatia
<b>10:50 – 11:00</b>	<b>Assessment of health status of children living in homes with high levels of formaldehyde in indoor air</b> <i>Alexander Sherbakov</i> , physician of production and environmentally induced disease clinics of FBSI Federal Research Center of medical preventive public health-risk management technologies
<b>11:00 – 11:10</b>	<b>To the question of social disparity consequences measuring in the regions of Russia</b> <i>Tatyana Mikhaylovna Derstuganova</i> , Mathematician of Social-Hygienic Monitoring Department in FBHI «Sanitary and Epidemiological Center in Sverdlovsk region»
<b>11:10 – 11:50</b>	<b>Break, coffee-break</b>

11:50 – 12:00	<p><b>Grounding of negative effects' markers for CNS of children who consume water with high concentration of Manganese</b>  <i>Darya Leonidovna Mazunina</i><sup>1,2</sup>,  <sup>1</sup> lab-researcher of FBSI "Federal Scientific Center for Medical and Preventive Health Risk Management Technologies", <sup>2</sup> Mgr. in Federal State Budgetary Educational Institution of Higher Professional Education "Perm State National Research University"</p>
12:00 – 12:10	<p><b>Approaches for sanitary-epidemiological control of facilities used for economic activities with applying to the best available technologies</b>  <i>Anastasiya Anatoliyevna Schevchik</i>,  Engineer in FBSI Yekaterinburg Medical Scientific Center for Preventative Health Care for workers of industrial enterprises, Rospotrebnadzor</p>
12:10 – 12:20	<p><b>Differential aspects of genetic and immune associations of children's skeleton system status under conditions of ambient exposure of Manganese and Strontium</b>  <i>Olga Alekseevna Bubnova</i><sup>1,2</sup>.  <sup>1</sup> lab-researcher in FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies, <sup>2</sup> Mgr. in Federal State Budgetary Educational Institution of Higher Professional Education "Perm State National Research University "</p>
12:20 – 12:30	<p><b>Approaches optimization to determination of the calculated sanitary protection zone for solid domestic garbage dumps, which have the 1<sup>st</sup> class of hazard</b>  <i>Irina Igorevna Oranskaya</i>,  Senior lab-researcher in FBSI Yekaterinburg Medical Scientific Center for Preventative Health Care for workers of industrial enterprises, Rospotrebnadzor</p>
12:30 – 12:40	<p><b>Determination of N-nitrosamines (N-nitrosodimethylamine, N-nitrosodiethylamine) in biological media (urina) by gas chromatography analysis of headspace</b>  <i>Olga Andreyevna Maltseva</i>,  chemist in FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies</p>
12:40 – 12:50	<p><b>Interleukin genes' polymorphism in patients with rhinoallergosis and allergodermia</b></p>

	<p><i>Danil Ravilevich Bayzigitov,</i> Junior Research Scientist in FBSI "Ufimskiy Scientific Research Medical Institute of Labour and Human Ecology"</p>
12:50 – 13:00	<p><b>Methodological approaches to 3D modeling of antroduodenal zone motility of digestive track for the purpose of health risks evaluation with preoral exposition by chemicals.</b> <i>Marat Reshidovich Kamaltdinov<sup>1,2</sup></i> <sup>1</sup>Junior research scientist in Federal Scientific Center for Medical and Preventive Health Risk Management Technologies <sup>2</sup> PhD Student in Federal State Budgetary Educational Institution of Higher Professional Education "Perm State National Research Polytechnic University"</p>
13:00 – 13:15	<b>Discussions</b>

Day Two, Thursday, May 22

**14:00 - 17:30 «Leader» conference-hall (3d Floor, aud. No.483)**

**Section 4 Panel discussion**

**ENVIRONMENTAL PATHOLOGY: DIAGNOSTICS PROBLEMS.  
PREVENTIVE MEASURES.**

**Moderators:** Deputy director of clinical work in FBSI “Federal Scientific Center for Medical and Preventive Health Risk Management Technologies”, DSc in Medicine **Olga Yuriyevna Ustinova**; Professor of Adaptive and Curative Physical Education Academic Department in Perm State Faculty of Humanities and Pedagogy, DSc in Medicine **Alevtina Anatoliyevna Akatova**

14:00 – 14:15	<p><b>Specialized medical-preventative help for children with diseases of respiratory system associated with influence of ambient chemical factors</b>  <i>DSc in Medicine Olga Yuriyevna Ustinova<sup>1,2</sup>, V.G. Makarova<sup>1</sup></i>  <sup>1</sup> FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies,  <sup>2</sup> Federal State Budgetary Educational Institution of Higher Professional Education "Perm State National Research University "Perm State National Research University</p>
14:15 – 14:30	<p><b>Peculiarities of children’s endocrine disorders on the territories with atmospheric air pollution with organic compounds (benzol, phenol, benzapyren)</b>  <i>PhD in Medicine Konstantin Petrovich Luzhetskij<sup>1,2</sup>, DSc in Medicine O.Y. Ustinova<sup>1,2</sup>, PhD in Medicine O.A. Maklakova<sup>1,2</sup>, L.N. Palagina<sup>1</sup></i>  <sup>1</sup> FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies,  <sup>2</sup> Federal State Budgetary Educational Institution of Higher Professional Education "Perm State National Research University "Perm State National Research University</p>
14:30 – 14:45	<p><b>Peculiarities of cardiorespiratory distortions of children living in a big industrial city</b>  <i>DSc in Medicine O.Y. Ustinova<sup>1,2</sup>, PhD in Medicine</i></p>



	<p><u>Olga Anatoliyevna Maklakova</u><sup>1,2</sup>, <u>Ya. V. Orekhova</u><sup>1</sup></p> <p><sup>1</sup> FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies,  <sup>2</sup> Federal State Budgetary Educational Institution of Higher Professional Education "Perm State National Research University "Perm State National Research University</p>
14:45 – 15:00	<p><b>Immune and genetic markers evaluation of children living under ambient exposure of metals</b></p> <p><i>DSc in Medicine O.V. Dolgikh</i><sup>1,2</sup>, <i>K.G. Gorshkova</i><sup>1</sup>, <i>PhD in Medicine Aleksandr Vladimirovich Krivtsov</i><sup>1</sup>, <i>D.V. Lanin</i><sup>1,2</sup>, <i>O.A. Bubnova</i><sup>1,2</sup>, <i>D.G. Dianova</i><sup>1</sup>, <i>T.S. Lykhina</i><sup>1</sup>, <i>N.A. Vdovina</i><sup>1</sup></p> <p><sup>1</sup> FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies,  <sup>2</sup> Federal State Budgetary Educational Institution of Higher Professional Education "Perm State National Research University "Perm State National Research University</p>
15:00 – 15:15	<p><b>Evaluation of children's oxidative stress initiated by high concentration of Nickel in blood</b></p> <p><i>DSc in Medicine, Assistant Professor M.A. Zemlyanova</i><sup>1,2</sup>, <i>Svetlana Gennadievna Sherbina</i><sup>1</sup></p> <p><sup>1</sup> FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies,  <sup>2</sup> Federal State Budgetary Educational Institution of Higher Professional Education "Perm State National Research University "Perm State National Research University</p>
15:15 – 15:45	<p><b>Evaluation of proteomic blood plasma profile of children under conditions of complex airogenic income of heavy metals (Nickel, Vanadium)</b></p> <p><i>DSc in Medicine, Assistant Professor M.A. Zemlyanova</i><sup>1,2</sup>, <i>PhD in Chemistry Aleksey Vasilyevich Tarantin</i><sup>1</sup></p> <p><sup>1</sup> FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies,  <sup>2</sup> Federal State Budgetary Educational Institution of Higher Professional Education "Perm State National Research University "Perm State National Research University</p>
15:45 – 16:00	<p><b>Break, coffee-break</b></p>
16:00 – 16:15	<p><b>Testing of selection methods of interstitial fluid at the experimental model</b></p> <p><i>DSc in Medicine, Assistant Professor M.A. Zemlyanova</i><sup>1,2</sup>, <i>PhD in Medicine Vasilij Nikolayevich Zvezdin</i><sup>1</sup>, <i>DSc in Medicine, Professor Mark R.</i></p>

	<p><i>Prauzniti</i><sup>3</sup></p> <p><sup>1</sup> FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies,  <sup>2</sup> Federal State Budgetary Educational Institution of Higher Professional Education "Perm State National Research University "Perm State National Research University  <sup>3</sup>Technological University of Georgia (Atlanta, USA)</p>
16:15 – 16:30	<p><b>Determination of priority behavioral factors at the stage of hazard identification in procedure of social determined health risks evaluation</b></p> <p><i>Ekaterina Aleksandrovna Ryazanova</i>  FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies</p>
16:30 – 16:45	<p><b>Social and ecological factors influence on girls' reproductive development</b></p> <p><i>PhD in Biology Marina Anatoliyevna Yakovleva</i><sup>1,2</sup>  <sup>1</sup> FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies,  <sup>2</sup> Federal State Budgetary Educational Institution of Higher Professional Education "Perm State National Research University "Perm State National Research University</p>
16:45 – 17:00	<p><b>Identification of phthalates in drinking milk by high yield liquid chromatography method</b></p> <p><i>PhD in Biology Tatyana Dmitriyevna Karnazhytskya</i><sup>1</sup>,  <i>M.V. Antilyev</i><sup>2</sup>, <i>E.O. Zavernenkova</i><sup>1</sup>  <sup>1</sup> FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies,  <sup>2</sup> Perm University (branch) Russian State University of Trade and Economics</p>
17:00 – 17:15	<p><b>Use of chromato-mass spectrometric studies for positive identification of chemical compounds in biological media (blood) in conditions of multicomponent exposition by the example of methyl-tret-bytil ether for risks evaluation works</b></p> <p><i>DSc in Biology T.S. Ulanova</i><sup>1,2</sup>, <i>DSc in Biology Tatyana Valentinovna Nurislamova</i><sup>1,2</sup>  <sup>1</sup> FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies,  <sup>2</sup> Federal State Budgetary Educational Institution of Higher Professional Education "Perm State National Research Polytechnic University “</p>
17:15 – 17:30	<p><b>Discussions, question - answer</b></p>

Day Three, Friday, May 23

**10:00 - 13:00 “Forum” concert hall**

**PLENARY MEETING  
CLOSING OF THE CONFERENCE**

**Chairmen:**

Director of FBSI “Federal Scientific Center for Medical and Preventive Health Risk Management Technologies”, Fellow of the Russian Academy of Science, DSc in Medicine, Professor **Nina Vladimirovna Zaytseva**; Director of Administration of Rospotrebnadzor in Arkhangelsk Region, *PhD in Medicine, assistant professor* **Roman Vjacheslavovich Buzinov** Deputy Director for Research in FBSI “Federal Scientific Center for Medical and Preventive Health Risk Management Technologies, Doctor of Biological Sciences, Professor, **I.V. May**

<p><b>10:00 – 10:15</b></p>	<p><b>Spatial-temporal analysis of noise and electromagnetic air pollution in a big industrial city for purpose of population health risks assessment</b> DSc in Biology Irina Vladislavovna May<sup>1,2,3</sup>, S.Y. Balashov<sup>1</sup> <sup>1</sup> FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies, <sup>2</sup> Federal State Budgetary Educational Institution of Higher Professional Education "Perm State National Research University "Perm State National Research University <sup>3</sup> Federal State Budgetary Educational Institution of Higher Professional Education "Perm State National Research Polytechnic University “</p>
<p><b>10:15 – 10:30</b></p>	<p><b>Problems of occupational pathology and medicine system development at the regional level</b> DSc in Medicine, Professor Natalya Nikolaevna Malyutina State Budget Educational institution of High Professional Education «Perm State Medical Academy named after acad. E.A. Wagner» of Russian Ministry of Health</p>
<p><b>10:30 – 10:45</b></p>	<p><b>Scientific-methodological approaches to grounding of biomarkers’ exposition and effect</b></p>

	<p><b>at the system of health injury argumentation with revealing of unacceptable risk, due to habitat factors</b></p> <p><u>DSc in Medicine, associated Professor Marina Aleksandrovna Zemlyanova<sup>1,2</sup>, V.N. Zvezdin<sup>1</sup></u>  <sup>1</sup> FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies,  <sup>2</sup> Federal State Budgetary Educational Institution of Higher Professional Education "Perm State National Research University "Perm State National Research University</p>
10:45 – 11:00	<p><b>Identification principles of genetic and immune dysaptation displaying under conditions of technogenic chemical factors impact</b></p> <p>DSc in Medicine Oleg Vladimirovich Dolgikh<sup>1,2</sup>, R.A. Predeina<sup>1</sup>  <sup>1</sup> FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies,  <sup>2</sup> Federal State Budgetary Educational Institution of Higher Professional Education "Perm State National Research University "Perm State National Research University</p>
11:10 – 11:15	<p><b>Comparative analysis of probable consequences effect of different scenary conditions of time measurement at the citizens' health</b></p> <p><u>DSc in Medicine Vadim Borisovich Alekseev<sup>1,2</sup>, PhD in Technical Sciences D.A. Kiryanov<sup>1,2</sup>, M.Y. Tsynker<sup>1</sup>, M.R. Kamaltdinov<sup>1,3</sup>, O.S. Uglitskikh<sup>2</sup></u>  <sup>1</sup> FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies,  <sup>2</sup> Federal State Budgetary Educational Institution of Higher Professional Education "Perm State National Research University "Perm State National Research University  <sup>3</sup> Federal State Budgetary Educational Institution of Higher Professional Education "Perm State National Research Polytechnic University “</p>
11:15 – 11:45	<b>Break, coffee-break</b>
11:45 – 13:00	<p><b>Answers on questions, discussions.  Awarding of young scientists' contest winners.  Closing of the conference.</b></p>

May 21-23

**POSTER REPORTS (Art-club)**

**Experimental research of skin irritant action of water suspensions of nanodispersed silicon dioxide and manganese oxide**  
**DSc in Medicine, Associated Professor M.A. Zemlyanova<sup>1,2</sup>, PhD in Medicine V.N. Zvezdin<sup>1</sup>, T.I. Akafyeva<sup>1,2</sup>**

<sup>1</sup> FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies,

<sup>2</sup> Federal State Budgetary Educational Institution of Higher Professional Education "Perm State National Research University" Perm State National Research University

**Determining of sanitary protection areas for anthracic ground disposal on the risk evaluation basis**

**S.A. Kartavaya**

FBHI "Federal Center for Hygiene and Epidemiology" of Rospotrebnadzor, PhD Student, Junior Research Scientist

**Place of cytoprotective agents in chronic obstructive lung disease complex therapy**

**PhD in Medicine N.B. Kashkina**

State Budget Educational Institution of High Professional Education «Perm State Medical Academy named after acad. E.A. Wagner», Associated Professor of Industrial Diseases and Therapy Department

**Peculiarities of immune status of people working in conditions of chemicals influence**

**I.V. Danilina**

FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies, Doctor in the Occupational Medicine and Pathology Center

**Hazard identification of heavy metals residual quantity in food as a risk factor of negative effects development on human health**

**V.A. Fokin**

FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies, PhD Student, Junior Research Scientist

## **Approaches to exposition evaluation of chemical factors of consumer goods**

**N.V. Kriylina**

FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies, PhD Student, Junior Research Scientist

## **Children immune and endocrine status in conditions of combined technogenic pollution of urban environment**

**K.G. Gorshkova<sup>1</sup>, DSc in Medicine O.V. Dolgikh<sup>1,2</sup>, PhD in Medicine, Associated Professor D.V. Lanin<sup>1,2</sup>, O.A. Bubnova<sup>2</sup>**

<sup>1</sup> FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies,

<sup>2</sup> Federal State Budgetary Educational Institution of Higher Professional Education "Perm State National Research University "Perm State National Research University

## **Evaluation of risk, connected with professional activity, based on domestic and foreign methods**

**A.A. Khasanova<sup>1,2</sup>**

<sup>1</sup> FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies,

<sup>2</sup> Federal State Budgetary Educational Institution of Higher Professional Education "Perm State National Research University "Perm State National Research University

## **Gender peculiarities of upper limbs' clusters pathology development of metallurgical enterprises workers**

**T.A. Ponomaryova**

FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies, Doctor in the Occupational Medicine and Pathology Center

## **Sanitary evaluation of chronic aerogenic exposition by phenol on children immune status**

**PhD in Medicine R.A. Predeina<sup>1</sup>, PSc in Medicine O.V. Dolgikh<sup>1,2</sup>**

<sup>1</sup> FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies,

<sup>2</sup> Federal State Budgetary Educational Institution of Higher Professional Education "Perm State National Research University "Perm State National Research University

**Comparative analysis of children's non-contagious disease incidence in RF cities connected with violation of normative levels of chemicals content in atmospheric air in 2011-12 yr**

**K.V. Romanenko**

FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies, Junior Research Scientist

**Methodological approaches for evaluation of cases of population health problems, associated with negative influence of habitat factors and cases prevented by Rospotrebnadzor actions.**

M.Y. Tsynker<sup>1,2</sup>

<sup>1</sup>Junior Research scientist in the FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies, <sup>2</sup> PhD Student in the Federal State Budgetary Educational Institution of Higher Professional Education "Perm State National Research University "Perm State National Research University

**Hepatobiliary system pathology peculiarities of people working under conditions of chemical production factors influence**

**PhD in Medicine A.A. Vorobyeva,**

FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies, Doctor in the Occupational Medicine and Pathology Center

**Grounding of sample collection for acraldehyde identification in the air by HELK method at the reference concentration level**

**PhD in Biology T.D. Karnazhytskaya<sup>1</sup>, E.O. Zavernenkova<sup>1</sup>, E.A. Nakhimova<sup>2</sup>, M.D. Kopylova<sup>2</sup>**

<sup>1</sup> FBSI Federal Scientific Center for Medical and Preventive Health Risk Management Technologies,

<sup>2</sup> Federal State Budgetary Educational Institution of Higher Professional Education "Perm State National Research University "Perm State National Research University