



PROGRAM of the
X All-Russian Scientific
and Practical Conference
with international participation



HEALTH RISK ANALYSIS – 2020

and

RISE-2020

meeting on environmental health and
International meeting on food safety

May 13 – 15, 2020,
Perm, Russia

The Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing
The Federal Budget Scientific Institution 'Federal Scientific Center
for Medical and Preventive Health Risk Management Technologies'
of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing
Directorate of Federal Service for Surveillance on Consumer Rights Protection
and Human Wellbeing of the Perm region
The Russian Academy of Sciences, Section of the Preventive Medicine of
the Medical Sciences Department
The Federal Budget Scientific Institution of Higher Education
'Perm State Medical University named after the Academician E. A. Wagner' of
the Ministry of Health of the Russian Federation

WITH THE PARTICIPATION OF

*WHO Chemical Risk Assessment Network, RISE, a group specialized in the field of the environment and
neurology of the World Federation of Neurology of the University of Strasbourg (France), Oregon State
University (USA), Uppsala University (Sweden), National Institute for Food Control, Hanoi (SRV)*

HEALTH RISK ANALYSIS - 2020
WITH THE INTERNATIONAL MEETING ON
ENVIRONMENT AND HEALTH
'RISE-2020' AND ROUND TABLE DISCUSSION ON FOOD
SAFETY

PROGRAM
The X All-Russian Scientific and Practical Conference with the
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Perm 2020

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Nizhegorodova Alexandra Andreevna	Editor, FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies', Perm, Russia

CONFERENCE PROGRAM

Session 1

LEGAL, SCIENTIFIC-METHODOLOGICAL AND CRITERIA ASPECTS OF THE ASSESSMENT OF HAZARDS AND ANALYSIS HEALTH RISK: RUSSIAN AND INTERNATIONAL EXPERIENCE

Moderators: scientific head of the FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, member of the RAS, DSc in Medicine, professor **Nina Vladimirovna Zaitseva**; assistant director of science of the FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, grand Ph.D. in Biological Sciences, professor. **Irina Vladislavovna May**

01.	Appeal from Anna Yurevna Popova - head of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing
02.	<p>The Scientific Substantiation for Mitigation Policy of Sequences from Contamination of Environmental Objects on the Base of Adjoint Risk Assessment and Proven Harm to the Health <i>Acad. of the RAS, DSc in Medicine, prof. Nina Vladimirovna Zaitseva^{1,2}, DSc in Biology, prof. May I.V.</i></p> <p>¹ the FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm ² The Russian Academy of Sciences, Department of Medical Sciences, Moscow</p>
03.	<p>Assessment and Health Risk Management: Modern Challenges and Ways of the Solution <i>Rakitskiy V.N., Kuzmin S.V., Avaliani S.L., Shashina T.A., Dodina N.S., Kislitsin V.A.</i> FBSI 'Federal Scientific Centre of Hygiene named after Erisman F.F.' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Mytishchi, Russia</p>
04.	<p>Assessment of Burden of Incidences and Mortality Associated with Environmental Quality as a Tool for Justifying Management Decisions for the Prevention of Noncommunicable Diseases <i>Ph.d in Medical Sciences, associate professor Elena Valentinovna Drozdova</i> The Republic Unitary Enterprise 'Scientific and Practical Centre of Hygiene', Minsk, the Republic of Belarus</p>
05.	<p>Sanitary and Epidemiological Wellbeing of the Population in an Epoch of Modernization of State System: Genesis, Problems and Perspectives <i>Anastasia Aleksandrovna Kravets</i> Directorate of Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing of the Omsk region</p>

06.	<p>To the Issue of Actualization the Regulation of Essential Elements in Drinking Water <i>Associate member of the RAS, DSc in Medicine, prof. Oksana Olegovna Sinitsina</i> FBSI 'Federal Scientific Centre of Hygiene named after Erisman F.F.' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Mytishchi, Russia</p>
07.	<p>Application of Health Risk Assessment in Establishing of Target Quality Indicators of the Environment in the Republic of Kazakhstan <i>DSc in Medicine, Natalya Albinovna Yakovleva</i> Limited Liability Partnership 'ECOSERVICE-S', Almaty, Kazakhstan</p>
08.	<p>Methodological Approaches to Substantiating the Average Annual Limit Permissible Concentrations of Harmful Substances in the Atmospheric Air of Populated Areas under the Criteria of Acceptable Risk to Human Health <i>DSc in Medicine, Pavel Zalmanovich Shur</i> The FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies', Perm, Russia</p>
09.	<p>Methodological and Criterion Aspects of Studies on the Detection of Toxic Elements and Chemical Compounds in Biological Media <i>Grand Ph.D. in Biological Sciences, Tatiana Sergeevna Ulanova</i> The FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm. Russia</p>
10.	<p>New Approaches to Codification of Sanitary Legislation in the Russian Federation <i>Nikita Andreevich Solovov</i> The Federal State Autonomous Educational Institution of Higher Education 'Tyumen State University'</p>
11.	<p>Scientific Approaches to the Analysis of Risk Factors in the Development and Course of the Disease <i>Ph.D. in Pharmaceutical Sciences, Olga Vyacheslavovna Zhukova</i> The Federal State Budget Educational Institution of Higher Education 'Volga Research Medical University' of the Ministry of Health of Russia, Nizhniy Novgorod, Russia</p>
12.	<p>Analysis of Domestic and Foreign Methodical Approaches for the Accounting of Uncertainties in Establishing Hygienic Standards for the Content of Harmful Substances in the Atmospheric Air <i>Anna Alekseevna Khasanova</i> The FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm. Russia</p>

Session 2

INTERNATIONAL MEETING ON THE ENVIRONMENT AND HEALTH 'RISE-2020'

Moderator: scientific head of the FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, member of the RAS, DSc in Medicine, professor **Nina Vladimirovna Zaitseva**, Prof. Conv. **Jacques REIS**, University of Strasbourg, Faculté de Médecine, Association RISE

01.	<p>The Place of External Health Risks in Global Challenges: Perspectives of Medicine <i>Prof.Conv. Jacques REIS</i> University of Strasbourg, Faculté de Médecine, Association RISE, France</p>
02.	<p>Insult and Air Pollution: Global problem of Public Health Care <i>Prof. Marius Giroud</i> University of Dijon, France</p>
03.	<p>Features of the Endothelial Function in the Chrome Ore Mines Employees <i>Ph.D. in Medical Sciences, Aleksandr Evgenevich Nosov</i> The FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia</p>
04.	<p>Influence of Factors of the Environment on Risk of Circulatory Diseases <i>DSc, associate professor R.V. Buzinov^{1,2}, DSc Tatiana Nikolaevna Unguryanu^{1,2}</i> ¹ Directorate of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing of the Arkhangelsk region, Arkhangelsk ² Federal State Budget Educational Institution of Higher Education 'The Northern State Medical University' the Ministry of Health of the Russian Federation, Arkhangelsk, Russia</p>
05.	<p>Air Pollution as a Contributing Factor of Relapses and Cases of Multiple Sclerosis <i>Cristina Zhukovsky MSc, Marie-Abele Bind, ScD, Prof. Anna Maria Landtblom</i> Uppsala University, Sweden</p>
06.	<p>Vaccination against Swine Flu as a Factor in Prevalence of Narcoleptic Cases in Several European Countries <i>Dr Inger Boström</i> Linköping University, Sweden</p>

07.	<p>Post-Vaccination Immunity to the Measles in Students of General Secondary Organisations <i>Venera Galimzyanovna Makarova</i> The FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia</p>
08.	<p>Prion Disease Control in Japan <i>Prof. Hidehiro Mizusawa</i> National Center of Neurology and Psychiatry, Tokyo, Japan</p>
09.	<p>Natural Toxins and Human Neurodegenerative Diseases <i>Prof. Peter S. Spencer</i> Oregon Health and Science University, Portland, USA</p>
10.	<p>Main Types of CNS Tumors in Adults and Environmental Factors: Current Data <i>Prof. Shala Haderi Berntsson</i> Uppsala University Hospital, Sweden</p>

Session 3

ROUND TABLE DISCUSSION 'ENSURING OF FOOD SAFETY IN THE UNION OF INDEPENDENT STATES COUNTRIES AND THE SOCIALIST REPUBLIC OF VIETNAM

Moderators: scientific secretary of the FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, DSc in Medicine **Pavel Zalmanovich Shur**

1.	<p>Methodological Approaches of the ECE to Substantiation of Hygienic Standards for the Content of Chemical Impurities, Biological Agents in Food Products according to the Health Risk Criteria</p> <p><i>DSc in Medicine Pavel Zalmanovich Shur, N.V. Zaitseva</i> The FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia</p>
2.	<p>The Staphylococcus Aureus Exposure in the Collective Kitchens at Some Primary Schools in Hanoi, Vietnam</p> <p><i>Giang Nguyen Thi¹, Trung Nguyen Thanh¹, Hao Le Thi Hong¹, Da Phạm Xuan², Hai Pham The¹.</i></p> <p>¹National Institute for Food Control, Vietnam ²Agency for Southern affairs of Ministry of Science and Technology, Vietnam ³VNU University of Science</p>
3.	<p>The Application of the Dynamic Approach in the Assessment and Management of Microbiological Risks associated with Food</p> <p><i>PhD in Medical Sciences, associate professor Ekaterina Valerevna Fedorenko, N.D. Kolomiets</i> The Republic Unitary Enterprise 'Scientific and Practical Centre of Hygiene', Minsk, the Republic of Belarus</p>
4.	<p>Risks for Lipotropic Phycotoxins Contamination in Foods</p> <p><i>Associate member The RAS, DSc in Medicine, Prof., Sergey Anatolevich Khotimchenko^{1,2}, O.V. Bargyansteva^{1,2}, I.V. Gmoshinskiy¹, A.D. Musaeva, I.E. Sokolov¹, E.N. Trushina¹, O.K. Mustafina¹, N.A. Riger¹, Kh.S. Soto¹, V.A. Shipelin, A.A.Shumakova¹, E.V. Elizarova²</i> ¹the Federal State Budgetary Scientific Institution 'Federal Research Centre of Nutrition, Biotechnology and Food Safety' Moscow, Russia ² I.M. Sechenov First Moscow State Medical University of the Ministry of Health of the Russian Federation, Moscow, Russia</p>
5.	<p>Exposure Assessment and Risk Characterization of N-Nitrosodimethylamine (NDMA) in the Diet of Children from 6 to 36</p>

	<p>Months in Hanoi, Vietnam <i>PhD Tran Son Cao, Vu Ngoc Tu, Bui Quang Dong, Le Thi Hong Hao, N.A. Lebedeva-Nesevrya</i> <i>National Institute for Food Control, Hanoi, Vietnam</i></p>
6.	<p>Toxic and Hygienic Assessment of the Bentonite Nanoclay Applied in the Food Industry <i>DSc in Medicine Ivan Vsevolodovich Gmoshinskiy, O.V. Bagryantseva, V.A. Shipelin, S.A. Khotimchenko</i> The Federal State Budgetary Scientific Institution 'Federal Research Center of Nutrition and Biotechnology', Moscow</p>
7.	<p>Assessment of Chemical Contamination of Food by Level of Risk to the Public Health of the Kursk Region <i>Sergey Ivanovich Shumakov, M.L. Kovalchuk</i> The Federal Budget Healthcare Institution 'Centre of Hygiene and Epidemiology in the Kursk region, Kursk, Russia</p>
8.	<p>Conducting a Comprehensive Assessment of the Impact of Nutrition Structure on Human Health Indicators According to Federal Level Data <i>V.M. Chigvintsev, D.R. Khismatullin, D.A. Kiryanov</i> The FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia</p>
9.	<p>On Substantiation of Methodological Approaches to the Assessment of Actual Food Consumption Taking into Account their Structure <i>Dmitriy Vladimirovich Suvorov</i> The FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia</p>
10.	<p>Integrated Assessment of the Level of Contamination of Food Products with Priority Polyaromatic hydrocarbons <i>Natalya Alekseevna Dolgina</i> The Republican Unitary Enterprise 'Scientific and Practical Center of Hygiene', Minsk, Republic of Belarus</p>

Session 4

SANITARY AND HYGIENIC SITUATION: STATE, HAZARDS, GENERAL PROBLEMS, REGIONAL FEATURES

Moderator: head of Department of Biochemical and Cytogenetic Methods of Diagnostics of the FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, DSc in Medicine, associate professor **Marina Aleksandrovna Zemlyanova**

1.	<p>Structural Distribution of Potential Risks of Harm to the Health of the Population and Workers in the Implementation of Industrial Enterprises in the Russian Federation: Hygienic Analysis <i>Acad. of the RAS, DSc in Medicine, prof. Nina Vladimirovna Zaitseva, DSc in Medicine S. V. Klyan, V.G. Kostarev, E.V. Sedusova, A.M. Andrishunas</i> The FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies', Russia</p>
2.	<p>Assessment of the Information Content of Indicators of Potential Risk and Proven Injury under Conditions of Negative Effects of a Chemical Factor <i>DSc in Medicine, associate professor Marina Aleksandrovna Zemlyanova</i> The FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm.</p>
3.	<p>Assessment of the Long-Term Impact of Air Pollutants on the Health of the Population of Kazan <i>DSc in Medicine, prof., Natalya Vladimirovna Stepanova</i> The Federal State Autonomous Educational Institution of Higher Education 'Kazan State University', Institute of Fundamental Medicine and Biology, Kazan, Russia</p>
4.	<p>Influence of Environmental Factors on the Incidence of the Population of the Geochemical Province of the Republic of Bashkortostan <i>DSc in Biology, Rezeda Firgatovna Khasanova</i> <i>Ph.D. in Biological Sciences Y.S. Rafikova, Ph.D. in Biological Sciences I.N. Semenova, S.Sh.Rafikov, Ph.D. in Biological Sciences Kuzhina G.Sh.</i> State Autonomous Scientific Institution 'Institute for Strategic Studies' of the Republic of Bashkortostan, Sibay, Russia</p>
5.	<p>Ecological Quality of Soils and Public Health (by the Example of Mining Region of the Republic of Bashkortostan) <i>DSc in Biology, Rezeda Firgatovna Khasanova</i></p>

	<p><i>DSc in Biology Y.S. Rafikova, DSc in Biology M.B. Suyundukova, G.R. Ilbulova, G.A. Yagafarova</i> <i>State Autonomous Scientific Institution 'Institute for Strategic Studies' of the Republic of Bashkortostan, Sibay, Russia</i></p>
6.	<p>Features of the Microelement Composition of the Biological Environment in Inhabitants of the Mining Biogeochemical Province <i>Grand Ph.D. in Biological Sciences Yuliya Samigullova Rafikova, grand Ph.D. in Biological Sciences I.N. Semenova, grand Ph.D. in Biological Sciences Ya.T. Suyundukov, grand Ph.D. in Biological Sciences L.M. Saptarova</i> <i>The State Autonomous Scientific Institution 'Institute for Strategic Studies the Republic of Bashkortostan', Sibay, Russia</i></p>
7.	<p>Research of indicators of Biological Monitoring of Children's Population in Kazan: Approach in the Context of Health Risk Assessment <i>DSc in Medicine, prof., Natalya Vladimirovna Stepanova</i> The Federal State Autonomous Educational Institution of Higher Education 'Kazan State University', Institute of Fundamental Medicine and Biology, Kazan, Russia</p>
8.	<p>Comprehensive Assessment of the State of the Air Basin in Tobolsk of the Tyumen region <i>Yuliya Ivanovna Raspopova</i> Directorate of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing of the Tyumen region, Tyumen, Russia</p>
9.	<p>Elemental Status of the Children's Population of Mining Areas of the Trans-Baikal region <i>Ph.d. in Medical Sciences, associate professor Larisa Alfredasovna Mikhailova¹, DSc in Medicine, professor N.V. Baranovskaya²</i> The Federal State Budget Educational Institution of Higher Education 'Chita State Medical Academy' of the Ministry of Health of the Russian Federation¹, Chita, Russia The Federal State Autonomous Educational Institution of Higher Education 'National Research Tomsk Polytechnic University'², Tomsk, Russia</p>
10.	<p>Justifying Urban Planning Decisions in Tyumen using the Methodology of Risk Assessment <i>DSc in Chemistry, associate professor Mikhail Vladimirovich Vinokurov</i> The Federal State Budgetary Educational Institution of Higher Education 'Ural State Forestry Engineering University' of the Scientific Research Institute of 'Ecotoxicology', Ekaterinburg, Russia</p>
11.	<p>Implementation of Economic Activities on the Territory of the Yamalo-Nenets Autonomous District considering the Risk Assessment <i>DSc in Chemistry, associate professor Mikhail Vladimirovich Vinokurov</i> The Federal State Budgetary Educational Institution of Higher Education 'Ural</p>

	State Forestry Engineering University' of the Scientific Research Institute of 'Ecotoxicology', Ekaterinburg, Russia
12.	<p>Natural Lighting of Premises in the Winter Season as a Marker Criterion for Assessing the Potential Risk of Exposure to the Light Environment</p> <p><i>Aleksey Yurevich Baslyk, Ph.d. in Medical Sciences S.L. Itpaeva-Lyudchik, V.A. Konoplyanko, A.V. Kravtsov</i></p> <p><i>The Republic Unitary Enterprise 'Scientific and Practical Centre of Hygiene', Minsk, the Republic of Belarus</i></p>
13.	<p>Long-term Dynamics of the Number of People Suffered from Ixodic Tick Bites and Risks of Tick-Borne Viral Encephalitis on the Territories of the Ural Federal District</p> <p><i>Vladimir Alekseevich Mishchenko</i></p> <p>Ekaterinburg Scientific Research Institute of Virus Infections of the State Research Center of Virology and Biotechnology 'Vector' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Ekaterinburg, Russia</p>
14.	<p>On Carrying out a Risk Assessment of the Usage of New Forms of Tobacco, Tobacco-Free, Nicotine-Containing Products</p> <p><i>Shamil Magomedzapirovich Mustafaev</i></p> <p>Directorate of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing of Moscow</p>

Session 5

RISK ANALYSIS OF ONSET, DIAGNOSIS AND PREVENTION OF NONCOMMUNICABLE DISEASES UNDER THE INFLUENCE OF ENVIRONMENTAL AND LIFESTYLE FACTORS

Moderator: deputy director for Clinical affairs of the FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, DSc in Medicine, prof. **Olga Yurevna Ustinova**

01.	<p>Structural and Dynamic Analysis of the Incidence of Respiratory and Circulatory Diseases on the Territories of the Russian Federation with Different Levels of Environmental Pollution <i>DSc in Medicine Olga Anatolevna Maklakoav</i> The FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia</p>
02.	<p>Approaches to Risk Analysis of Population and Individual Health Risks in the Crimean region <i>DSc in Medicine, DSc in Biology, prof. Elena Vladimirovna Evstafeva</i> Medical Academy, V.I. Vernadsky Crimean Federal University, Simferopol, Russia</p>
03.	<p>The Iron Content in Drinking Water - Priority Factor Formed Non-Carcinogenic Risk to Public Health of the Samara Region <i>Ph.D. in Medical Sciences Vyacheslav Vladimirovich Suchkov, S.V. Arkhipova,</i> Directorate of Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing of the Samara region</p>
04.	<p>Comprehensive Assessment of Non-Carcinogenic Risk in Multi-Mediated Intake of Chemicals for Adolescent Health <i>Ismagilova Gulgena Alvirtovna</i> Directorate of Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing of the Republic of Tatarstan, Kazan, Russia</p>
05.	<p>Prediction and Prevention of the Development of Allergic Diseases in Children Who Live and Attend Preschool Educational Organizations on the Areas of the Sanitary and Hygienic Disadvantage of the Environment <i>Ph.d. in Medical Sciences Svetlana Leonidovna Valina, ph.d. in Medical Sciences I.E. Shtina, ph.d. in Medical Sciences O.A. Maklakova, ph.d. in Medical Sciences D.A. Eisfeld, DSc in Medicine O.Yu. Ustinova</i> The FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia</p>

06.	<p>Technology for Indicator Assessment When Forming the Disorders of Fat and Carbohydrate Metabolism in Children Consuming Drinking Water with Increased Content of Organochlorine Compounds</p> <p><i>DSc in Medicine, associate professor Konstantin Petrovich Luzhetskiy</i> The FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia</p>
07.	<p>To the Issue of Prevention and Reduction of the Level of Incidence of the Population of the Irkutsk Region with Malignant Neoplasms and Mortality from the Stated Causes</p> <p><i>Ph.D. in Medical Sciences Inga Gennadevna Zhdanova-Zaplesvichko</i> Directorate of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing of the Irkutsk region, Irkutsk, Russia</p>
08.	<p>Molecular Genetic and Immunological Diagnostic Markers of Health Disorders associated with the Exposure of the Environmental Factors</p> <p><i>DSc in Medicine Oleg Vladimirovich Dolgikh</i> The FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies', Perm, Russia</p>
09.	<p>Formation of Immune Response under Exposure to Aromatic Hydrocarbons</p> <p><i>D.G. Dianova, O.V. Dolgikh</i> The FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies', Perm, Russia</p>
10.	<p>Cell Death Features in the Conditions of Environmental Hapten Exposure</p> <p><i>A. V. Krivtsov, O.V. Dolgikh, D.G. Dianova</i> The FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies', Perm, Russia</p>
11.	<p>Hygienic Assessment of the Complex of Physical Factors of Non-ionizing Nature affecting Students</p> <p><i>K.N. Likhachev, D.V. Lanin</i> The FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies', Perm, Russia</p>
12.	<p>Noninvasive Method for Diagnosing Potentially Dangerous Highly Toxic Acrylonitrile in Exhaled Air</p> <p><i>Grand Ph.D. in Biological Sciences, associate professor Tatiana Valentinovna Nurislamova</i> <i>T.S. Ulanova</i> The FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies', Perm, Russia</p>

OCCUPATIONAL HYGIENE RISK ASSESSMENT

Moderator: director of of the FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, DSc in Medicine **Vadim Borisovich Alekseev**

01.	Corporate Programs for Prevention of Health Disorders of Employees of Harmful Enterprises as a Risk Management Tool <i>DSc in Medicine, prof., Ustinova Olga Yurevna</i> The FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies', Perm, Russia
02.	Risks of Formation of Psycho-Emotional Burnout Syndrome in the Professional Activity of a Primary Care Doctor <i>DSc in Medicine, professor Evgeniy Leonidovich Borshchuk, S.A. Smirnova, N.A. Boyanova, D.N. Begun</i> Orenburg State Medical University
03.	Gender Aspect of Ideas about a Healthy Lifestyle and Perception of Health as a Value of Vyksa Metallurgical Plant Workers <i>Ph.D. in Medical Sciences Irina Aleksandrovna Umnyagina, I.V. Fedotova, T.N. Vasileva</i> FBSI 'The Scientific Research Institute of Hygiene and Occupational Pathology of Nizhny-Novgorod' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing
04.	Comprehensive Approach to Risk Assessment and Prevention of Various Somatic Diseases based on the Example of Employees of the Furniture Factory 'Maria' <i>Nadezhda Anatolevna Merkulova</i> Directorate of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing of the Saratov region
05.	Some Aspects of the Professional Aptitude Examination of railway Professionals who provide the Safety of the Transportation Process <i>Aleksandr Andreevich Titov</i> Centre of Occupational Pathology of the Private Healthcare Institution 'Clinical Hospital of the Russian Railways', Perm, Central Directorate of Healthcare of the 'Russian Railways' OJSC branch
06.	Saratov Medical Scientific Center of Hygiene: History and Prospects of Development <i>DSc in Biology, prof., Anatoliy Nikolaevich Mikerov, G.A. Bezrukova</i> Branch of the Saratov Medical and Scientific Center of the FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies', Saratov, Russia

07.	<p>Features of the Psycho-Physiological State of Employees in Harmful (Dangerous) Working Conditions with the Established Diagnosis of Arterial Hypertension</p> <p><i>Ph.D. in Medical Sciences, Elena Mikhailovna Vlasova</i></p> <p>The FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia</p>
08.	<p>Principal Results of the Saratov Scientific Research Institute of Rural Hygiene of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing</p> <p><i>DSc in Medicine, prof., Vladimir Fedorovich Spirin, G.A. Bezrukova</i></p> <p>Branch of the Saratov Medical and Scientific Center of the FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies', Saratov, Russia</p>
09.	<p>Analysis of the Functional State of the Body of Medical Workers. Prevention of Professional Burnout</p> <p><i>T. A. Ponomareva</i></p> <p>The FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies', Perm, Russia</p>
10.	<p>Application of Mathematical Model in Predicting the Stroke Risk in Men working under the Influence of Physical Factors</p> <p><i>Ph.d. in Medical Sciences Maria Viktorovna Yashnikova, DSc in Medicine E.L. Poteryaeva</i></p> <p>The Federal State Budget Educational Institution of Higher Education "Novosibirsk State Medical University" of the Ministry of Health of Russia, the FBSI 'Novosibirsk Scientific Research Institution of Hygiene' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Novosibirsk, Russia</p>
11.	<p>Behavioral Risks in the System of Prevention Activities of Health Disorders of Operators engaged in Oil Production and Processing Enterprises</p> <p><i>Ph.D. in Medical Sciences, associate professor Alina Vasilevna Belyaeva</i></p> <p>Federal State Budgetary Educational Institution of Higher Education 'Volgograd State Medical University' of the Ministry of Health of Russia, Volgograd, Russia</p>
12.	<p>Relevant Issues of Occupational Morbidity in the Komi Republic</p> <p><i>Ph.D. in Medical Sciences Aleksandr Ivanovich Rymar</i></p> <p>Directorate of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing of the Komi Republic, Syktyvkar, Russia</p>
13.	<p>Assessment of Individual Health Risks of Oil Industry Employees from Exposure to Industrial Noise</p> <p><i>Vladimir Andreevich Fokin</i></p> <p>The FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies', Perm, Russia</p>

Session 7

SCIENTIFIC AND METHODOLOGICAL SUPPORT OF THE RISK-ORIENTED MODEL OF CONTROL AND SUPERVISION ACTIVITIES

Moderator: deputy director for science of the FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, grand Ph.D. in Biological Sciences, prof. **Irina Vladislavovna May**

01.	<p>Risk-Oriented Supervision of the Production <i>DSc in Biology Irina Vladislavovna May, ph.d. in Medical Sciences N.V. Nikiforova</i> The FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies', Perm, Russia</p>
02.	<p>Scientific Justification of Risk Indicators of a Violation of Mandatory Requirements for Determining the Need for Unscheduled Inspections and other Control Measures in the Implementation of the Federal State Sanitary and Epidemiological Surveillance by the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing and Federal Medical and Biological Agency of Russia. <i>Roman Aleksandrovich Mamonov</i> The Federal State Budgetary Institution 'Center for Strategic Planning and Management of Biomedical Health Risks' of the Ministry of Health of Russia, Moscow, Russia</p>
03.	<p>Component Profile of Dust Emissions as a Means of Correct Assessment of the Impact of an Enterprise on Quality of the Environment <i>Sergey Yurevich Zagorodnov</i> The FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies', Perm, Russia</p>
04.	<p>Assessment of Effectiveness and Efficiency of Action of Directorate of the Federal Service on Surveillance for Consumer Rights Protection and Human Wellbeing of Moscow to control over the Objects of Communal and Residential Purpose and Environmental Media of Human due to provide the Sanitary and Epidemiological Wellbeing for the Population <i>Aleksey Ilgorevich Khudoborodov</i> Directorate of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing of Moscow, Russia</p>
05.	<p>Determining the Effectiveness of Control and Supervisory Activities of Organs and Organizations of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing in Perm Region based on the Prevented Economic</p>

	<p>Losses from Mortality and Incidence of the Population associated with the Negative Impact of Environmental Factors in 2019</p> <p><i>Mikhail Yurevich Tsinker</i> The FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies', Perm, Russia</p>
06.	<p>To the Issue of the Principles of Revision of Sanitary and Epidemiological Requirements in the Conditions of Implementation of the Mechanism of the 'Regulatory Guillotine'</p> <p><i>Ph.d. in Medical Sciences Svetlana Valentinovna Redko</i> The FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies', Perm, Russia</p>
07.	<p>Application of the Principles of Risk-Based Supervision in the Development of the List of Actions of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing in Emergency Situations (by the Example, Chemical Air Pollution)</p> <p><i>Sergey Evgenevich Zelenkin</i> The FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies', Perm, Russia</p>

**'ECOLOGY' AND 'DEMOGRAPHY' NATIONAL PROJECTS
IMPLEMENTATION PRACTICES (OF 'CLEAN AIR' 'CLEAN WATER'
'PUBLIC HEALTH IMPROVING' FEDERAL PROJECTS), IN PART OF
ENSURING THE SANITARY AND EPIDEMIOLOGICAL WELL-BEING OF
THE POPULATION**

Moderator: head of Department of the System Methods of Sanitary and Hygienic Analysis and Monitoring of the FBSI 'Federal Scientific Center for Medical and preventive Health Risk Management Technologies' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, DSc in Medicine, associate professor **Svetlana Vladislavovna Klein**

01.	<p>To the Issue of Forming Programs for Monitoring Atmospheric Air Quality for the Tasks of Social and Hygienic Monitoring: Practical Experience in Implementing Methodological Approaches MR 2.1.6.0157-19 <i>I.V. May, N.V. Zaitseva, S.V. Klein, S.A. Vekovshinina</i> FBSI "FSC for Medical and Preventive Health Risk Management Technologies", Russia</p>
02.	<p>Optimization of Air Quality Monitoring in Omsk (to solve the Problem of "Clean Air" Federal Project) <i>Candidate of medical sciences Ovchinnikova Elena Lvovna^{1,2}, Kriga A.S.², Nikitin S.V.², Plotnikova O.V.², Cherkashina M.N.², Vinokurova I.I., Dunaeva M.A.², Moskin A.O.²</i> ¹Omsk State Medical University, ²FBSI "Center of Hygiene and Epidemiology in Omsk region" Omsk, Russia</p>
03.	<p>"Demography" National Project: Food Availability and Quality Assessment in the Republic of Bashkortostan <i>Anna Anrievna Kazak</i> FBSI "Center of Hygiene and Epidemiology in Bashkortostan Republic" , Ufa, Russia</p>
04.	<p>Features of the Implementation of the "Clean Water" Federal Project on the Territory of the Arctic Zone of the Russian Federation" <i>Yuliya Aleksandrovna Novikova</i> FBSI "Northwest Scientific Center for Hygiene and Public Health" , Saint-Petersburg, Russia</p>
05.	<p>Assessment of Non-Carcinogenic Risk to Public Health Caused by Inhalation of Pollutants from Atmospheric Air in the Framework of the "Clean Air" Federal Project (for Example, Bratsk, Krasnoyarsk, Norilsk, Chita) <i>Kristina Vladimirovna Chetverkina</i></p>

	FBSI "FSC for Medical and Preventive Health Risk Management Technologies", Perm, Russia
06.	Experience and Prospects of Applying Health Risk Analysis in the Implementation of the "Clean Air" Federal Project to Ensure the Sanitary and Epidemiological Well-Being of the Population <i>S.L. Avaliani, T.A. Shashina, N.S. Dobina, V.A.</i>

Session 9

RISK ANALYSIS IN THE ORGANIZATION OF HEALTH CARE AND PROVISION OF MEDICAL AND PREVENTIVE CARE

Moderator: Deputy Director for Organizational and Methodological Work of the FBSI 'Federal Scientific Center for Medical and Preventive Health Risk Management Technologies' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, DSc in Medicine, associate professor **Konstantin Petrovich Luzhetskiy**

01.	<p>Analysis of Medical and Demographic Indicators and Health Status of the Population in Hard-to-Reach Areas of the Arctic Zone of the Russian Federation on the Example of the Nenets Autonomous District</p> <p><i>Nadezhda Andreevna Tikhonova</i> FBSI "Northwest Scientific Center for Hygiene and Public Health" , Saint-Petersburg, Russia</p>
02.	<p>Application of Factor Analysis for Predicting Prevented Mortality in the Triple System "Health System Activity-Morbidity-Mortality"</p> <p><i>Ph.d in phys.-math. sciences Marat Rashidovich Kamaletdinov</i> FBSI "FSC for Medical and Preventive Health Risk Management Technologies", Perm, Russia</p>
03.	<p>Social and Behavioral Factors of Overweight and Obesity Formation in School Children Aged 15-17 Years</p> <p><i>Aleksandra Aleksandrovna Oparina</i> Department of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing for the Tyumen region, Tyumen, Russia</p>
04.	<p>Dynamics of Tuberculosis Morbidity and Mortality in Perm region</p> <p><i>Ph.d in Medical Sciences, assistant professor, Elena Yakovlevna Titova</i> FSBEI of Higher Education "Perm State Medical University named after academician E. A. Wagner of Ministry of Health of the Russian Federation", Perm, Russia</p>
05.	<p>The Role of Bioelectrical Impedance Analysis in Monitoring the Health of Schoolchildren</p> <p><i>Ph.d in Medical Sciences Irina Evgenevna Shtina, Ph.d in Medical Sciences S.L. Valina, grand Ph.d in Medical Sciences O.Yu. Ustinova, Ph.d in Medical Sciences D.A. Eisfeld</i> FBSI 'FSC for Medical and Preventive Health Risk Management Technologies' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm</p>

COMPETITION OF YOUNG SCIENTISTST

Chairmen – competition committee: Head of Department of the Immunobiological Diagnostic Methods of the FBSI “FSC for Medical and Preventive Health Risk Management Technologies” of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, grand Ph.d in Medical Sciences, assistant professor **Oleg Vladimirovich**

Dolgikh; head of Department of the Systems and Processes Mathematical Modeling of FBSI “FSC for Medical and Preventive Health Risk Management Technologies” of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Ph.d. in Technical Sciences

Dmitriy Aleksandrovich Kiryanov; Chairman of the Council of young researchers and specialists of the FBSI “FSC for Medical and Preventive Health Risk Management Technologies” of Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing **Dmitriy Nikolaevich Koshurnikov**

01.	Improving the System of Regulatory Sources for Ensuring the Sanitary and Epidemiological Well-Being of the Population in Modern Russia <i>Mikhail Pavlovich Sivolapov</i> Department of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing for the Omsk region, Omsk, Russia
02.	Features of students’ behavior in the resource center “Sechenov medical pre-University” in relation to their own health <i>Olga Vladimirovna Tikashkina</i> FSAEI HE First Moscow State Medical University, named after I.M. Sechenov of the Ministry of Health of Russia (Sechenov University), “National Medical Research Center for Children’s Health” of the Ministry of Health of Russia, Moscow, Russia
03.	Research and Assessment of the Nanomaterials’ Toxicity used in the Food Industry on the Example of Multiple Oral Ingestion of Aluminum and Magnesium Oxides <i>Mark Sergeevich Stepankov</i> FBSI ‘FSC for Medical and Preventive Health Risk Management Technologies’ of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia
04.	Features of the functional status of the respiratory system in schoolchildren of territories exposed to chronic aerogenic effects of chemicals of technogenic origin <i>Aleksandr Alekseevich Shcherbakov,</i> FBSI ‘FSC for Medical and Preventive Health Risk Management Technologies’ of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia
05.	Diagnostics of Initial Signs for the Deceases of the Soft Tissue Hand Structures and the Wrist Joint in Employees Working in the Conditions of the Effect of Physical Overload and Chronicle

	<p>Microtraumatisation using Ultrasound Method <i>Irina Vladimirovna Leshkova</i> FBFSI 'FSC for Medical and Preventive Health Risk Management Technologies' of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia</p>
06.	<p>Approach to Individual Risk Assessment from Exposure to Heavy Metals taking into account the Type of Vegetative Regulation <i>Svetlana Leonidovna Tymchenko</i> Medical Academy named after S.I. Georgievskiy Simferopol, Russia</p>
07.	<p>Epidemiological Monitoring of Risk Factors for Chronic Non-Communicable Diseases in the Nizhny Novgorod Region: Results and Prospects <i>Sergey Olegovich Semisynov</i>, DSc in Medicine, <i>professor</i> <i>M.A.Pozdnyakova</i> FBFSI "Nizhny Novgorod Research Institute of Hygiene and Occupational Pathology", the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Nizhny Novgorod, Russia</p>
08.	<p>Construction of Evolutionary Equations describing the Accumulation of Health Disorders, taking into account the Impact of Nutrient and Trace Element Consumption <i>D.R. Khismatullin., V.M. Chigvintsev, D.A. Kityanov</i> FBFSI "FSC for Medical and Preventive Health Risk Management Technologies" of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia</p>
09.	<p>Comparative Assessment of the Body Functional State of Traffic Police Inspectors of State Traffic Safety Inspectorate with Normal and High Blood Pressure Ekaterina Fedorovna Chernikova, M.M. Nekrasova, I.V. Fedotova, T.N. Vasilieva, V.V. Troshin, A.V. Zuev FBFSI "Nizhny Novgorod Research Institute of Hygiene and Occupational Pathology", the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Nizhny Novgorod, Russia</p>
10.	<p>Principles of Early Diagnosis of Musculoskeletal System Pathology from Combined Effects of Vibration and Physical Overload Ph.d. in Medical Sciences, <i>Alena Alekseevna Vorobyeva</i> FBFSI "FSC for Medical and Preventive Health Risk Management Technologies", Perm, Russia</p>
11.	<p>Testing Conditions for Chromatographic Separation of Rifampicin by HPLC Method <i>Mariya Olegovna Starchikova</i> FBFSI "FSC for Medical and Preventive Health Risk Management Technologies" of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia</p>
12.	<p>Assessment of Methanol and Formaldehyde Level in the Blood of</p>

	<p>Children living in the Area of Exposure to Chemical Production Ph.d. in Biological Sciences, <i>Olga Andreevna Maltseva</i> Research scientist of the FBSI "FSC for Medical and Preventive Health Risk Management Technologies" of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia</p>
13.	<p>Study of International Experience in Determining Toxic Compounds in Exhaled Air for the Diseases Diagnosis <i>Darya Yurievna Subbotina</i> FBSI "FSC for Medical and Preventive Health Risk Management Technologies" of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia</p>
14.	<p>Determining the Risk Factor by Noise Load in Oil and Gas Industry Workers <i>Olga Aleksandrovna Molok</i> FBSI "FSC for Medical and Preventive Health Risk Management Technologies" of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia</p>
15.	<p>Discussion of Foreign Experience in Determining Toxic Elements in Food Products <i>Anna Vladimirovna Nedoshitova</i> FBSI "FSC for Medical and Preventive Health Risk Management Technologies" of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia</p>
16.	<p>Study of Nanoscale Particles in Blood Plasma by Dynamic Light Scattering Method <i>Ekaterina Aleksandrovna Sukhikh</i> FBSI "FSC for Medical and Preventive Health Risk Management Technologies" of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia</p>
17.	<p>Risk Assessment of Health Problems when working in the Open during the Cold Season <i>Ekaterina Mikhailovna Polyakova</i> FBSI "Northwest Scientific Center for Hygiene and Public Health ", Saint-Petersburg, Russia</p>
18.	<p>Features of Indicators of Cellular Immunity in Children under Conditions of Excessive Aero-genic Hapten Load <i>Inga Nikolaevna Alikina</i> FBSI "FSC for Medical and Preventive Health Risk Management Technologies" of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia</p>
19.	<p>Indicators of the Immune and Genetic Status of the Population associated with Exposure to Aluminum <i>M.A. Guselnikov, Yu. A. Chelakova</i> FBSI "FSC for Medical and Preventive Health Risk Management Technologies" of the Federal Service for Surveillance on Consumer Rights Protection and</p>

	Human Wellbeing, Perm, Russia
20.	<p>Features of Sensitization in Schoolchildren under the Influence of Chemical Risk Factors</p> <p><i>Yuliya Aleksandrovna Chelakova</i> Junior research scientist FBSI "FSC for medical and Preventive Health Risk Management Technologies" of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia</p>
21.	<p>The Immune Status of Workers in the Oil Industry with Autonomic Imbalances</p> <p><i>Natalya Alekseevna Nikonoshina</i> FBSI "FSC for Medical and Preventive Health Risk Management Technologies" of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia</p>
22.	<p>The TP53 Gene (<i>rs1042522</i>) and its Polymorphism in Workers exposed to Benzene (on the Example of an Enterprise in Perm Region)</p> <p><i>Alena Aleksandrovna Mazunina</i> FBSI "FSC for Medical and Preventive Health Risk Management Technologies" of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia</p>
23.	<p>Cellular Regulation in Women with Reproductive Disorders under Exposure to Hormone-Like Xenobiotics</p> <p><i>Olga Alekseevna Kazakova</i> FBSI "FSC for Medical and Preventive Health Risk Management Technologies" of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia</p>
24.	<p>Modern Methods for Assessing the Safety and Physiological Effectiveness of Industrial Exoskeletons</p> <p><i>Andrey Mikhailovich Geregei</i> FSBSI "Research Institute of Occupational Medicine named after academician N. F. Izmerov", Moscow, Russia</p>
25.	<p>Clinical Aspects of Thyroid Diseases in Cadets</p> <p><i>Albina Mavletyanovna Miftakhova</i> FBSI "FSC for Medical and Preventive Health Risk Management Technologies" of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia</p>
26.	<p>Hygienic Assessment of the Education Organization in Schools with Different Directions of Educational Activities</p> <p><i>Ekaterina Nikolaevna Chepikova</i> FBSI "FSC for Medical and Preventive Health Risk Management Technologies" of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia</p>

Session 11

POSTER SESSION

1.	<p>Features of Vegetative Homeostasis in Cadet School Students <i>O.G. Tolmacheva, O.A. Maklakova, I.E. Shtina, A. Yu. Vandysheva, D.A. Eisfeld</i> FBSI "FSC for Medical and Preventive Health Risk Management Technologies" of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia</p>
2.	<p>The Influence of Industrial Noise on the Development of Arterial Hypertension in Metallurgical Workers <i>O.Yu. Gorbushina, E.S. Yugova, V. A. Shadrin</i> FBSI "FSC for Medical and Preventive Health Risk Management Technologies" of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia</p>
3.	<p>Use of Digital Information Technologies for Document Management Automation System within the Framework of Periodic Medical Examination <i>V.A. Shadrin, S.V. Babina</i> FBSI "FSC for Medical and Preventive Health Risk Management Technologies" of the Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing, Perm, Russia</p>
4.	<p>Sanitary and Epidemiological Requirements for Placement of Public Facilities in Residential Buildings <i>N.D. Metelitsa 1, G.B. Eremin 1, S.N. Nosko 1, N.A. Mozzhukhina 2</i> FBSI 'Northwest Scientific Center for Hygiene and Public Health'¹ FSBEI of Higher Education "Northwest State Medical University named after I. I. Mechnikov"² Saint Petersburg, Russia</p>
5.	<p>To the Issue of Projects' Expertise for Sanitary Protection of Underground Water Sources <i>P.A. Ganichev, I.O. Myasnikov</i> FBSI "Northwest Scientific Center for Hygiene and Public Health", Saint Petersburg, Russia</p>
6.	<p>Features of Mortality of the Working-Age Population of two Industrial Regions of Siberia <i>A.N. Churanova, T. Yu. Gorchakova</i> Federal State Budgetary Scientific Institution "Research Institute of Occupational Medicine named after academician N. F. Izmerov", Moscow, Russia</p>

7.	Comparative Hygienic Assessment of Laser Radiation from Projectors in Natural Conditions <i>Petrova Milena Dmitrievna</i> FBSI "Northwest Scientific Center for Hygiene and Public Health", Saint Petersburg, Russia
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