



March 18-19, 2015

"Cosmos" Hotel Complex, Moscow, prospekt Mira, 150

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PROGRAM BOOK

March 18, 2015 (Wednesday)

8:30-09:30	Registration of participants
9:30-10:00	Congress opening. Welcome speeches by Acting Director of Russian Research Center of Medical Rehabilitation and Balneology, representatives of Russian Health Ministry, State Duma, World Health Organization, Russian Ministry for Northern Caucasus
	"Evening Cosmos" Hall
10:00-14:00	Plenary session Scientific basics of medical balneology
10:00-10:20	Prospects for the development of balneology and spa therapy in Russia <i>M.Y. Gherasimenko, Acting Director of Russian Research Center of Medical Rehabilitation and Balneology under Russian Health Ministry (Moscow)</i>
10:20-10:40	3rd Stage of Medical Rehabilitation at a Health Resort <i>G.E. Ivanova, Chief Expert of Russian Health Ministry in medical rehabilitation (Moscow)</i>
10:40-11:00	Modern condition of health resorts in Russia <i>N.B. Korchazhkina, Chief Expert of Russian Health Ministry in spa therapy (Moscow)</i>
11:00-11:20	Innovative technologies and priority trends in usage of natural curative factors for rehabilitation of occupational and socially significant diseases <i>N.V. Yefimenko, Director of Pyatigorsk Balneology Research Institute (Pyatigorsk)</i>
11:20-11:40	New global achievements in balneology <i>M.Z. Karagulel, President of International Society of Medical Hydrology and Climatology (Turkey)</i>
11:40-12:00	"Hydroglobe 1; 2" Project – A specific strategy for development of thermal medicine and rehabilitation worldwide <i>U. Solimene, President of World Federation of Hydrotherapy and Climatotherapy (Italy)</i>

12:00-12:20	Shock wave therapy in the treatment of diseases of the musculoskeletal system <i>E. Ilyeva, General Secretary of European Society of Physical and Rehabilitation Medicine (Bulgaria)</i>			
12:20-12:40	Technology for the health in water: Challenge or opportunity? <i>D. Gurnari, Vice President of World Federation of Hydrotherapy and Climatotherapy (Italy)</i>			
12:40-13:00	Mechanisms of balneotherapy in rheumatic diseases <i>A. Fioravanti, Vice President of World Federation of Hydrotherapy and Climatotherapy (Italy)</i>			
13:00-13:20	Naphthalanotherapy: Modern condition of this challenge and prospective research objectives <i>A.V. Musayev, Director of Azerbaijani Research Institute of Medical Rehabilitation and Natural Curative Factors (Baku)</i>			
13:20-13:40	Modern condition of balneology and spa therapy in Serbia <i>T. Jovanovic, A. Jokic, N. Sremcevic, A. Stefanovic (Serbia)</i>			
14:00-14:30	BREAK. EXHIBITION			
	“Evening Cosmos” Hall	“Neptune” Hall	“Venus” Hall	“Jupiter” Hall
14:30-17:00	Balneotherapy and hydrotherapy Moderators: <i>N.G. Badalov, Y.V. Vladimirsky, S.G. Abramovich</i>	Round table with support by Russian Ministry for Northern Caucasus: "Creation of an innovative medical cluster in specially protected, ecological spa region of Caucasian Mineral Waters" Moderator: <i>O.V. Rukhullayeva.</i>	Peloids and other heat carriers Moderators: <i>S.A. Krikorova, T.N. Zaripova, V.V. Kiryanova</i>	Medical climatology Moderators: <i>B.A. Revich, A.I. Uyanayeva, M.D. Smirnova</i>
	14:30-14:45 Effectiveness of balneotherapy and spa therapy for the treatment of chronic low back pain: A review on latest evidence <i>M. Karagulle, Medical Faculty of Istanbul University (Turkey)</i>		14:30-14:45 Pelotherapy in pulmonology: Justification of its usage from a perspective of therapeutic action mechanism <i>T.N. Zaripova, Tomsk Research Institute of Balneology and Physiotherapy under Russian Federal Medical-and-Biologic Agency (Tomsk)</i>	14:30-14:45 Perspectives of evaluation and forecasting of terrestrial and space weather for medical purposes <i>Y.G. Golovina, Russian State Hydrometeorological University (St. Petersburg)</i>

<p>14:45-15:00 Balneological treatment of eczema at "Prolom Banja" Health Resort <i>M. Stepanovic, M. Paravina, L. Bogdanova, "Prolom Banja" Health Resort, JSC "Planinka", Kursumlja, Skin Disease Clinic (Serbia)</i></p> <p>15:00-15:15 Evaluation of efficiency of a new method of hydromagnitotherapy in treatment of patients with diseases of joints and vertebrarium <i>V.G. Kryuchyok, Belarusian State Medical University, Department of Medical Rehabilitation and Physiotherapy (Minsk, Belarus)</i></p> <p>15:15-15:30 Efficiency of combined treatment of patients having pancreatic diabetes with "Gundaure" mineral water <i>K.Z. Saganelidze, I.D. Tarkhan-Mouravi, National Research-and-Practice Center of Health and Medical Rehabilitation (Tbilisi, Georgia)</i></p> <p>15:30-15:45 Efficiency of combined treatment of patients having postdissectomic syndrome with physical factors at Sairme Resort <i>N.L. Gulua, National Research-and-Practice Center of Health and Medical Rehabilitation (Tbilisi, Georgia)</i></p> <p>15:45-16:00 Modern capabilities of balneotherapy in stepwise children's rehabilitation at a multidisciplinary medical center <i>L.S. Namazova-Baranova, O.M.</i></p>		<p>14:45-15:00 A hypothesis about nature of biological activity of peloids <i>V.V. Kiryanova, A.V. Yeryomin, North-Western State Medical University named after I.I. Mechnikov (St. Petersburg)</i></p> <p>15:00-15:15 Conditioning of peloids in filling and packaging <i>Y.A. Trebukhov (Moscow)</i></p> <p>15:15-15:30 Curative effect of peloids and sulphurous baths on oxydant stress, hemoglobin content and activity of superoxide dismutase and catalase in patients with osteoarthritis <i>A. Jokic, N. Sremcevic, V. Davidovic, Special Hospital of Medical Rehabilitation (Banja Koviljaca, Serbia)</i></p> <p>15:30-15:45 Modern scientific and practical aspects of pelotherapy <i>S.A. Krikorova, N.G. Badalov, Russian Research Center of Medical Rehabilitation and Balneology under Russian Health Ministry (Moscow)</i></p> <p>15:45-16:00 Importance of pelotherapy in development of medical tourism <i>V.A. Poberskaya, Crimean Research Institute of Physical Therapy Methods, Medical Climatology and Rehabilitation named after I.M. Sechenov (Yevpatoria)</i></p> <p>16:00-16:15 Thin-layer peloid applications: Theoretical basis and experience of usage in medicine and cosmetology <i>I.S. Istomina, L.A. Tubin, Outpatient Clinic No. 1 under Russian President's Affairs Department (Moscow)</i></p>	<p>14:45-15:00 Modern climate changes in Russia and their influence on some factors of public health <i>S.M. Semyonov, Director of Institute of Global Climate and Ecology under Russian Federal Service of Hydrometeorology and Environmental Monitoring and Russian Science Academy (Moscow)</i></p> <p>15:00-15:15 Abnormal heat. A cardiologist's view <i>M.D. Smirnova, Prof., Cardiology Research Center under Russian Health Ministry (Moscow)</i></p> <p>15:15-15:30 Basic parameters and mechanisms of generation and effects of curative environment in speleotherapy and sylvinitic speleoclimatotherapy <i>G.Z. Faynburg, Director of Institute of Labor Safety, Production and Human under Perm National Research Polytechnic University (Perm)</i></p> <p>15:30-15:45 Climate changes as a new risk factor for public health <i>B.A. Revich, Institute of National Economy Forecasting and Ecology under Russian Science Academy (Moscow)</i></p> <p>15:45-16:00 New educational technologies in training specialists in meteorology and medical climatology <i>M.A. Trubina, Russian State Hydrometeorological University (St. Petersburg)</i></p> <p>16:00-16:15 Elaboration of modern methods for assessment of climatic factors to create an information system of medical and meteorological weather forecasting <i>G.A. Maksimova, Weather Bureau of Moscow and Moscow Oblast (Moscow)</i></p>
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Konova, Y.G. Dmitrienko,
Research Institute of Preventive
Pediatrics and Medical
Rehabilitation under Scientific
Center of Children Health
(Moscow)

16:00-16:15

**Potentiating of therapeutic
effects of balneotherapy and
enhanced exterior
counterpulsation in patients
after surgical myocardium
vascularization**

T.A. Knyazeva, M.P. Otto, I.V.
Cherkashina, N.V. Trukhachyova,
Russian Research Center of
Medical Rehabilitation and
Balneology under Russian Health
Ministry (Moscow)

16:15-16:30

**Mechanisms of hypotensive
action and effects of chloride,
sodium, bromine and sulfide
balneotherapy**

Y.V. Vladimirsky, Perm State
Medical University named after
Wagner (Perm)

16:30-16:45

**Native brine solutions in
combined treatment of
dorsopathies and osteoarthritis**

N.F. Miryutova, Tomsk Research
Institute of Balneology and
Physiotherapy under Russian
Federal Medical-and-Biologic
Agency (Tomsk)

16:45-17:00

**Mechanisms of therapeutic
action and ways to optimize
balneotherapy with sodium-
chloride water in patients with
arterial hypertension**

S.G. Abramovich, O.O. Knyazyuk,
Department of Physiotherapy and
Balneology of Irkutsk State Medical

16:15-16:30

Peloids of Tambukan Lake

O.A. Shklovsky, Company for exploration,
protection and technology of using natural
curative resources – LLC 'Geominvod'
(Moscow)

16:30-16:45

**Efficiency of using sapropels from
Bolshoy Taraskul Lake in intracavitary
pelotherapy**

A.A. Mukhina, Russian Research Center of
Medical Rehabilitation and Balneology under
Russian Health Ministry (Moscow)

16:45-17:00

**Conditions and requirements of twenty-
first century: Pelotherapy in modern
gynecologic practices**

M.M. Yevseyeva, "Santanna" Medical
Center (Moscow)

16:15-16:30

**Scientific justification of medical and
meteorological weather forecasting in
determining biotropic risk factors in
aggravation of weather-dependent
diseases**

A.I. Uyanayeva, Y.Y. Tupitsyna, N.G.
Badalov, Russian Research Center of
Medical Rehabilitation and Balneology under
Russian Health Ministry (Moscow)

	<p><i>Academy of Postgraduate Education (Irkutsk)</i></p> <p><u>17:00-17.15</u> Usage of natural vapor, gas and thermal geo-sources in balneological practices <i>L.T. Ghilmutdinova, Research Institute of Rehabilitative Medicine and Balneology under Bashkir State Medical University (Ufa)</i></p> <p><u>17:15-17:30</u> Fluoride-based mineral water in balneotherapy and spa treatment of osteoarthritis <i>L.S. Khodasevich, Sochi State University (Sochi)</i></p> <p><u>17.30-17.45</u> Innovative domestic technologies of hydro-balneotherapy: Achievements and perspectives <i>T.E. Rozhkov, LLC 'Fiziotekhnika' (St. Petersburg)</i></p>			
			<p><u>17:00-18:00</u> Round table: "Traditional pelotherapy: Topical issues"</p>	

March 19, 2015 (Thursday)

8:30-09:30	Registration of participants			
	“Evening Cosmos” Hall	“Neptune” Hall	“Venus” Hall	“Jupiter” Hall
9:30-17:00	<p style="text-align: center;">Legislative and regulatory aspects of regulating balneological industry and possible ways of their development in modern economic conditions</p> <p style="text-align: center;">Moderators: <i>P.V. Astakhov, T.V. Beganova, M.V. Nikitin</i></p>	<p style="text-align: center;">Equipment-aided physiotherapy in balneology, spa therapy and medical rehabilitation:</p> <p style="text-align: center;">Moderators: <i>T.V. Konchyugova, A.G. Kulikov, D.B. Kulchitskaya</i></p>	<p style="text-align: center;">Physiotherapy and manual therapy</p> <p style="text-align: center;">Moderators: <i>A.Y. Samorukov, Y.M. Styazhkina, O.S. Merzenyuk</i></p>	<p style="text-align: center;">Potable mineral water</p> <p style="text-align: center;">Moderators: <i>V.R. Altayev, A.Y. Burakov, N.G. Petrova</i></p>
	<p>10:00-10:15 Regulatory framework in regulation of balneological and spa industry as a basis for further development of Russian resorts <i>M.Y. Gherasimenko, T.V. Beganova, Russian Research Center of Medical Rehabilitation and Balneology under Russian Health Ministry (Moscow)</i></p> <p>10:15-10:30 Relevance of balneology and spa therapy in preserving public health <i>V.V. Kiryanova, North-Western State Medical University named after I.I. Mechnikov (St. Petersburg)</i></p> <p>10:30-10:45 Legislative basis and regulatory framework of balneological and spa industry in Russia <i>A.N. Razumov, Moscow Scientific-and-Practical Center of Medical Rehabilitation, Regenerative and Sports Medicine under Moscow Health</i></p>	<p>10:00-10:15 Prospects of developing equipment-aided physiotherapy <i>T.V. Konchyugova, Russian Research Center of Medical Rehabilitation and Balneology under Russian Health Ministry (Moscow)</i></p> <p>10:15-10:30 Neurotropic physiotherapy in improving efficiency of balneological and spa therapy in adults and children <i>E.M. Orekhova, Russian Research Center of Medical Rehabilitation and Balneology under Russian Health Ministry (Moscow)</i></p> <p>10:30-10:45 Modern trends in developing magnetic therapy <i>A.G. Kulikov, O.V. Yarustovskaya, Russian Medical Academy of Postgraduate Education under Russian Health Ministry (Moscow)</i></p>	<p>14:30-14:45 Optimization of rehabilitation process through 3D testing of vertebrarium-stabilizing muscles <i>S.P. Mironov, M.B. Tsykunov, Central Research Institute of Traumatology and Orthopedics named after N.N. Priorov under Russian Health Ministry (Moscow)</i></p> <p>14:45-15:00 Aquodynamic tractions of vertebrarium <i>Crimean State Medical University named after S.I. Gheorghievsky (Simferopol)</i></p> <p>15:00-15:15 Reflexotherapy in combined rehabilitation programs for patients with chronic low-back pains <i>A.A. Chigarev, K.V. Lyadov, L.G. Agasarov, T.V. Shapovalenko, S.A. Khakimov, Medical Rehabilitation Center under Russian Health Ministry, Russian Research Center of Medical Rehabilitation and Balneology under Russian Health Ministry (Moscow)</i></p> <p>15:15-15:30</p>	<p>10:00-10:15 “Mivela” mineral water with magnesium – Serbian national wealth <i>T. Jovanovic, P. Brkic, A. Jovanovic, Department of balneoclimatology, Medical Faculty, University of Belgrade, “Richard Burian” Institute of Medical Physiology, School of Medicine, University of Belgrade (Serbia)</i></p> <p>10:15-10:30 Mineral waters from eastern slope of Baltic Shield: generation, usage, modern condition <i>G.S. Borodulina, Institute of Northern Water Problems, Karelian Research Center under Russian Science Academy (Republic of Karelia)</i></p> <p>10:30-10:45 Potable mineral water in treatment and rehabilitation <i>A.G. Kulikova, Russian Medical</i></p>

Department (Moscow)

10:45-11:00

Regulatory environment in issues of rendering medical assistance to liquidators of Chernobyl accident consequences in conditions of Russian balneological and spa institutions

A.N. Istoshin, "Gorny Vozdukh" Health Resort (Zheleznovodsk)

11:00-11:15

Medical assistance to tuberculosis patients in conditions of specialized balneological and spa institutions

I.R. Farkshatov, "Glukhovskaya" Health Resort under Russian Health Ministry (Bashkortostan)

11:15-11:30

Improvement of medical assistance to children in conditions of balneological and spa institutions of Northern Caucasus region

A.I. Kipkeyev, Chief Off-Staff Expert of Russian Health Ministry in balneological and spa therapy in Northern Caucasus Federal District (Kislovodsk)

11:30-11:45

Modern programs of vocational training for paramedical personnel, as well as further vocational education, advanced training and retraining of physicians and nurses as a basis for improving quality and efficiency of balneological and spa treatment rendered to population of Russia

N.G. Istoshin, Kislovodsk Medical College (Kislovodsk)

11:45-12:00

Challenges and solutions to problems of improving the system of children's balneological and spa

10:45-11:00

Experience in usage of general cryotherapy in treatment of alimentary constitutional obesity

T.B. Koleganova, K.V. Lyadov, T.V. Shapovalenko, L.V. Shcherbakova, Medical Rehabilitation Center under Russian Health Ministry (Moscow)

11:00-11:15

Photochromotherapy – a new technology of physiotherapy

V.V. Kiryanova, North-Western State Medical University named after I.I. Mechnikov (St. Petersburg)

11:15-11:30

Increased gravity as a physiotherapeutic factor of balneological and spa rehabilitation

A.V. Yashkov, Department of Medical Rehabilitation, Sports Medicine, Physiotherapy and Balneology under Samara State Medical university (Samara)

11:30-11:45

New technologies and equipment produced by GymnaUniphy N.V. for physiotherapy and rehabilitation

D. Kloditz, GymnaUniphy N.V. (Belgium-Germany)

11:45-12:00

Use of new-generation oxygen pressure chambers in balneological and spa industry

V.A. Kurashvili, All-Russian Research Institute of Physical Training and Sports (Moscow)

12:00-12:15

High-frequency modulation of thoracic cage as a method of rehabilitation in patients with a pulmonary pathology

Efficiency of various kinesitherapy programs for patients with early rheumatoid arthritis

Y.V. Orlova, D.Y. Karateyev, A.V. Kochetkov, L.N. Denisov, Research Institute of Rheumatology named after V.A. Nasonova (Moscow)

15:30-15:45

Classification of manual therapy methods used in balneology and spa therapy

O.S. Merzenyuk, V.I. Krivoruchko, V.K. Akopov, I.A. Mashkov, Institute of Balneological Medicine and Tourism (Sochi)

15:45-16:00

New technologies in remedial gymnastics

Y.M. Styazhkina, Russian Research Center of Medical Rehabilitation and Balneology under Russian Health Ministry (Moscow)

16:00-16:15

Capabilities of kinesitherapy and manual therapy in neurodynamic correction of musculoskeletal system diseases

S.M. Starikov, Department of Physical Rehabilitation and Remedial Gymnastics, Russian State University of Physical Training, Sports, Youth and Tourism (Moscow)

16:15-16:30

Combined non-drug therapy in treatment of menopausal syndrome

A.Y. Samorukov, A.K. Gaydarova, Russian Research Center of Medical Rehabilitation and Balneology under Russian Health Ministry (Moscow)

16:30-16:45

Myofascial techniques in combined treatment of patients with vertebrarium dysfunctions in chronic, obstructive pulmonary diseases

Academy of Postgraduate Education under Russian Health Ministry (Moscow)

10:45-11:00

Naguta and Yessentuki deposits. Comparison

N.G. Petrova, Expert of State Committee of Mineral Resources under Russian Federal Agency of Subsoil Use (Moscow)

11:00-11:15

Generation of resources and gas-chemical composition of carbonic-acid mineral water from Caucasian mineral water deposits

V.Y. Abramov, B.V. Borevsky, CJSC 'Hydec' (Moscow)

11:15-11:30

Generation of organic chemical composition of carbonic-acid mineral water from Yessentuki and Naguta deposits

V.Y. Abramov, CJSC 'Hydec' (Moscow)

11:30-11:45

Technical regulation of mineral water production at present stage

V.R. Altayev, Eurasian Bottled-Water Alliance (Moscow)

11:45-12:00

About legal aspects of subsoil use in exploitation of natural curative resources

A.V. Avdeyev, Company for exploration, protection and technology of using natural curative resources – LLC 'Geominvod' (Moscow)

12:00-12:15

Sanitary (mining) protection of natural curative resources in modern conditions

	<p>treatment and medical rehabilitation <i>M.V. Nikitin, Russian Research Center of Medical Rehabilitation and Balneology under Russian Health Ministry (Moscow)</i></p> <p><u>12:00-12:15</u> Implementation of quality management systems in balneological and spa institutions <i>I.V. Sudarev, Vocational Training Center of Farmstroy Group (Moscow)</i></p> <p><u>12:15-12:30</u> Postgraduate education and self-education of physicians in medical rehabilitation as a social practice <i>O.V. Kubryak, Research Institute of Normal Physiology named after P.K. Anokhin (Moscow)</i></p> <p><u>12:30-12:45</u> Integrated approach to training managerial staff in health care <i>K.N. Tsaranov, Healthcare Development Center under Moscow City Management University established by Moscow Municipal Government (Moscow)</i></p>	<p><i>N.N. Meshcheryakova, Department of Pneumology, Russian National Research Medical University named after N.I. Pirogov (Moscow)</i></p> <p><u>12:15-12:30</u> Latest approaches to using magnetic therapy at balneological and spa treatment stage <i>K.V. Lyadov, S.S. Timofeyev, L.V. Shcherbakova, Medical Rehabilitation Center under Russian Health Ministry (Moscow)</i></p> <p><u>12:30-12:45</u> High-intensity laser therapy in correction of microcirculatory disorders in patients with gonarthrosis <i>D.B. Kulchitskaya, Russian Research Center of Medical Rehabilitation and Balneology under Russian Health Ministry (Moscow)</i></p> <p><u>12:45-13:00</u> Infitatherapy in early rehabilitation of ischemic stroke <i>G.S. Markarov, I.Y. Kalyonova, I.V. Kazantseva, S.A. Ghebert, Clinical Hospital No. 1 under Russian President's Affairs Department (Moscow)</i></p> <p><u>13:00-13:15</u> Modern quantum technologies in balneology and spa therapy <i>Y.G. Osipova, International Center of Quantum Medicine Development (Moscow)</i></p>	<p><i>S.P. Budylin, Russian Research Center of Medical Rehabilitation and Balneology under Russian Health Ministry (Moscow)</i></p>	<p><i>I.P. Piskovtseva, I.V. Ozherelyeva, Company for exploration, protection and technology of using natural curative resources – LLC 'Geominvod' (Moscow)</i></p> <p><u>12:15-12:30</u> Specific properties of mineral water as a necessary condition for granting legal protection to a place of their origin <i>M.Y. Fedotova, Russian Research Center of Medical Rehabilitation and Balneology under Russian Health Ministry (Moscow)</i></p> <p><u>12:30-12:45</u> Prospective research of modified natural factors (mineral water and peloids) in an experiment <i>N.V. Yefimenko, A.V. Abramtsova, T.M. Tovbushenko, V.A. Kurbanov, A.S. Kaysinova, Pyatigorsk State Balneology Research Institute under Russian Medical-and-Biologic Agency (Pyatigorsk)</i></p> <p><u>12:45-13:00</u> Analysis of experience in exploitation of wells designed for mineral waters and brines <i>A.Y. Burakov, Russian Research Center of Medical Rehabilitation and Balneology under Russian Health Ministry (Moscow)</i></p>
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13:00-13:30	BREAK. EXHIBITION		
	“Evening Cosmos” Hall	“Neptune” Hall	“Venus” Hall
	Medical balneology: Topical issues Moderators: <i>N.G. Badalov, P.V. Astakhov, V.N. Zavgorudko</i>	Innovative trends in modern balneology and spa treatment Moderators: <i>Y.L. Bogachyova, G.N. Barashkov, V.V. Yezhov</i>	Role of disease-preventive meals in rehabilitation and prevention programs Moderators: <i>R.M. Filimonov, V.N. Sergheyev, K.K. Sharafetdinov</i>
	<p>13:30-13:45 Modern balneology: Main achievements and development trends <i>N.G. Badalov, Russian Research Center of Medical Rehabilitation and Balneology under Russian Health Ministry (Moscow)</i></p> <p>13:45-14:00 Modern requirements to shaping scientific research in medical balneology <i>P.V. Astakhov, N.G. Badalov, Russian Research Center of Medical Rehabilitation and Balneology under Russian Health Ministry (Moscow)</i></p> <p>14:00-14.15 Prospects of developing balneology and recreational tourism in Far East region <i>V.N. Zavgorudko, T.I. Zavgorudko, S.V. Sidorenko, Far-Eastern State Medical University (Khabarovsk)</i></p> <p>14:15-14:30 Information technologies in improving quality of rendering medical assistance at health resorts of Crimea <i>V.V. Yezhov, V.I. Mizin, P. Y. Grigoryev, D.L. Goldberg, A.V. Olenchuk, Y.I. Andriyashok, Crimean State Medical University named after S.I. Gheorghievsky (Simferopol)</i></p> <p>14:30-14:45</p>	<p>13:30-13:45 SPA and WELLNESS – Trends and capabilities in development of balneological and spa industry <i>Y.L. Bogachyova, President of SWIS (Moscow)</i></p> <p>13:45-14:00 Terrainkurs: Modern approaches to optimization in children and adults <i>N.G. Badalov, G.N. Barashkov, Russian Research Center of Medical Rehabilitation and Balneology under Russian Health Ministry (Moscow)</i></p> <p>14:00-14.15 Usage of modern helium-based compositions from Nolla Naturelle alga in physiotherapy and balneology <i>S.N. Smirnova, N.A. Klenova, Moscow Oblast Research Clinical Institute named after M.F. Vladimirsky, M.Y. Gherasimenko, Russian Research Center of Medical Rehabilitation and Balneology under Russian Health Ministry (Moscow), D.D. Abakumova</i></p> <p>14:15-14:30 Innovative approaches to organizing combined prevention and treatment programs using factors of balneotherapy and disease-preventive meals <i>V.N. Sergheyev, G.N. Barashkov, Russian Research Center of Medical Rehabilitation and Balneology under Russian Health Ministry (Moscow)</i></p>	<p>13:30-13:45 Action mechanisms of potable mineral water in digestive tract diseases <i>R.M. Filimonov, Russian Research Center of Medical Rehabilitation and Balneology under Russian Health Ministry (Moscow)</i></p> <p>13:45-14:00 Population-related aspects of eating habits of adults in Russia as reported in epidemiological study "Epidemiology of Cardiovascular Diseases in Regions of Russia" <i>N.S. Karamnova, S.A. Shalnova, A.D. Deyev, National Research Center for Preventive Medicine under Russian Health Ministry (Moscow)</i></p> <p>14:15-14:30 A personalized approach to organizing disease-preventive meals for patients with endocrine system diseases at a health resort <i>K.K. Sharafetdinov, Chief Diетarian of Moscow Health Department (Moscow)</i></p> <p>14:30-14:45 Artificial nutrition in early rehabilitation <i>Y.N. Lyashchenko, V.N. Sergheyev, Russian Research Center of Medical Rehabilitation and Balneology under Russian Health Ministry (Moscow)</i></p> <p>14:45-15:00 Information support by a dietitian: computer-aided system of evaluation and selection of diets for older patients based on an extended range of nutrients</p>

Condition and prospects of balneological and spa treatment and medical rehabilitation of children in Crimea

T.F. Golubova, Research Institute of Children's Balneology, Physiotherapy and Medical Rehabilitation (Yevpatoria)

14:45-15:00

Short courses of balneological and spa treatment: Practical importance, ways for enhancing its efficiency

Y.V. Vladimirsky, M.G. Ivanov, Perm State Medical University named after Wagner under Russian Health Ministry, CJSC Klyuchi Resort (Perm)

15:00-15:15

Capabilities of medical rehabilitation in the system of balneological and spa treatment

Y.L. Povazhnaya, Y.V. Guskova, S.V. Moiseyenko, MedSi (Moscow)

15:15-15:30

Organizing of general health improvement in rehabilitation at a health resort

O.V. Romashin, Medical Rehabilitation Center under Russian Health Ministry (Moscow)

15:30-15:45

Modern balneology and complementary medicine

A.M. Vasilenko, Russian Research Center of Medical Rehabilitation and Balneology under Russian Health Ministry, V.G. Zilov, 1st Moscow State Medical University named after I.M. Sechenov under Russian Science Academy (Moscow)

15:45-16:00

Experience in using health resort base of Siberian region for health improvement and rehabilitation of persons injured at work

I.A. Nesina, Y.L. Poteryayeva, Novosibirsk State Medical University under Russian Health Ministry (Novosibirsk)

14:30-14:45

Remedial beaches – Topical issues of organizing and using

V.V. Yezhov, V.I. Mizin, Crimean State Medical University named after Gheorghievsky (Simferopol), G.N. Barashkov, N.G. Badalov, Russian Research Center of Medical Rehabilitation and Balneology under Russian Health Ministry (Moscow)

14:45-15:00

Crimea - Natural curative factors – prospects of developing medical tourism

V.A. Poberskaya, Crimean Research Institute of Physical Treatment Methods, Medical Climatology and Rehabilitation named after I.M. Sechenov (Yevpatoria)

15:00-15:15

Capabilities of innovative methods of in-water sensory deprivation in practices of modern balneology and spa therapy

N.G. Gareyev, A.A. Mukhina, LLC 'Eco High-Tech', Russian Research Center of Medical Rehabilitation and Balneology under Russian Health Ministry (Moscow)

15:15-15:30

Innovative technologies in detoxification and rejuvenation

I.G. Tsarkova, LLC 'SPA Development' (Moscow)

15:30-15:45

Capabilities of off-resort usage of curative factors of thalassotherapy

G.N. Barashkov, Russian Research Center of Medical Rehabilitation and Balneology under Russian Health Ministry (Moscow)

15:45-16:00

Capabilities of using aquatherapy in programs of primary and secondary prevention

A.L. Persyanova-Dubrova, N.G. Badalov, Russian Research Center of Medical Rehabilitation and

V.N. Krutko, V.I. Dontsov, N.S. Potyomkina, National Gerontological Center (Moscow)

15:00-15:15

New capabilities of non-drug preservation of cardiovascular system homeostasis in hypertension with dyslipidemia

V.A. Isayev, S.I. Yozhikov, Children's Nutrition Institute under Russian Agriculture Academy (Moscow)

15:15-15:30

"Healthy Meals" regional programs – Feasibility and performance

L.V. Tarasova, Chief Gastroenterologist of Chuvash Ministry of Healthcare and Social Development (Cheboksary)

15:30-15:45

Nutritive and metabolic correction of alimentary-dependent human diseases in conditions of today's socioeconomic cataclysm

S.V. Orlova, Peoples' Friendship University of Russia (Moscow)

15:45-16:00

Usage of functional food products and pharmaconutrients for children with attention deficit disorder

A.V. Sharkova, Scientific Center of Medical Genetics under Russian Academy of Medicine Science (Moscow)

16:00-16.15

Issues of demand for modern functional food products by meal-servicing system at health resorts

L.V. Yakovleva, LLC 'Sol Zhizni' (Moscow)

16:15-16:30

Arthrodiagnostics in rehabilitation of patients with musculoskeletal system diseases

I.Y. Khoroshilov, St. Petersburg Medical University named after Mechnikov (St. Petersburg)

	<p>16:00-16:15 Balneological treatment of patients with osteoarthritis: Intensity and differentiation of factor selection in conditions of Tskhaltubo Resort <i>G.O. Shavianidze, Russian Research Center of Medical Rehabilitation and Balneology under Russian Health Ministry (Moscow), M.O. Shavianidze, Tskhaltubo Research Institute of Balneology, Physiotherapy and Rehabilitation (Georgia)</i></p>	<p><i>Balneology under Russian Health Ministry (Moscow)</i></p> <p>16:00-16:15 Aromatherapy in medical rehabilitation of patients with osteoarthritis <i>T.A. Dashina, N.A. Derevnina, A.A. Bobkova, L.G. Agasarov, S.A. Krikorova, Russian Research Center of Medical Rehabilitation and Balneology under Russian Health Ministry (Moscow)</i></p> <p>16:15-16:30 Role and place of "Dary Arktiki" deer antler baths in balneological and spa treatment <i>N.G. Badalov, Russian Research Center of Medical Rehabilitation and Balneology under Russian Health Ministry (Moscow)</i></p>	
		<p style="text-align: center;">Round table: "SPA and WELLNESS in balneological and spa industry: Capabilities and prospects of development"</p>	<p style="text-align: center;">Field-specific committee of major experts in balneological and spa treatment</p>