



BALNEO
RESEARCH

BALNEO RESEARCH JOURNAL

English Edition

eISSN 2069-7619

pISSN 2069-7597

ROMANIAN ASSOCIATION OF BALNEOLOGY

SCIENTIFIC PROGRAMME



ROMANIA

Administrația

Prezidențială





Welcome!

Dear Colleagues and Friends,

We invite you to be part of our Balneo Universe and to participate in the next 41st ISMH World Congress.

Romanian Association of Balneology and International Society of Medical Hydrology and Climatology (ISMH) will organize the 41st ISMH World Congress in conjoint with the Congress of The Romanian Society for Physical and Rehabilitation Medicine and Balneoclimatology (RSPRMB), in Bucharest, Romania, between 19th and 21st of May, 2016.

Balneotherapy has a long European and Asian tradition, and we consider Romania as an important player for the international connections in this area, due to its geographical position, the millenary tradition and its extraordinary natural therapeutic resources and nevertheless its very skilled and diligent related Medical and Academic School.

The official Journal of the 41st ISMH World Congress - Balneo Research Journal (bioclima.ro/Journal.htm), published by the Romanian Association of Balneology, in English, provides a platform to disseminate scientific knowledge to researchers, physicians and other authors interested in publishing scientific articles in the field of medical rehabilitation and balneology, as a open-access, multidisciplinary peer-reviewed scientific journal. The Abstracts Book of the 41st ISMH World Congress is at the same time supplement to vol.7, no. 2 of Balneo Research Journal.

For unpublished papers within the 41st ISMH World Congress, the authors may do this in extenso as articles in the Proceedings of the Romanian Academy, Series B: Chemistry, Life Science and Geoscience (<http://www.acad.ro/proceedingsChemistry.htm>) if the respective works meet the journal editorial rules and standards.

Hoping to see you as an active participant in the Congress.

Table of contents

Congress President.....	4
ISMH President.....	5
Scientific Committee President.....	6
Organizing Committee President.....	7
ISMH International Committee.....	8
International Scientific Committee...	10
Local Scientific Committee.....	11
Organizing Committee.....	12
Scientific Programme.....	13
Tourist Attractions.....	14
Organizing Partners.....	23

Congress President:

Dear Colleagues,

I am honoured to announce "The 41st ISMH Congress" that will take place in Bucharest, Romania, 2016, May, 19th – 21st at the Parliament Palace.

The congress will carry on the high scientific patronage of Romanian Academy, "symbol of national spirituality, forum of recognition and space of fundamental research". The opening ceremony and the welcome cocktail will take place on May 18th.

The logo of the congress is: „Evergreen balneology - the way ahead". Together with my colleagues, I choose this idea of logo to highlight the ancientness and modernity of balneology and to come into prominence its' added value within contemporary medicine given by the unity with physical and rehabilitation medicine. "The 41st ISMH Congress" will be in con-join with Romanian Association of Balneology and with Romanian Society of Physical and Rehabilitation Medicine & Balneoclimatology congresses.

There comes a time of reflection upon different aspects of balneology, after we have had congresses in Extreme Orient (Japan, 2014) and in Latin America (Brazil, 2015). We have seen and understood that there's a real world heritage and culture of thermalisme/balneotherapy whose cradle is Europe. Romania was dwelled since the beginning of the world history and archaeological remains of Greek, Roman, and Ottoman Empire cultures are found all over my country together with historical sources of Romanian culture.

So, we come back home, this time in Romania, for the 41st congress, with new topics and approaches. Romania is located in South-eastern and Central Europe, north of the Balkan Peninsula, on the Lower Danube, within and outside the Carpathian Arch, bordering on the Black Sea.

I imagine this meeting more than "The 41st International Congress of ISMH", I imagine our reunion like a festival celebrating the preventive, healing and rehabilitative power of natural sanogenic factors.



Assoc. Prof. Olga Surdu , MD, PhD
President of "The 41st ISMH Congress"

Vicepresident of Romanian Society for Physical Medicine, Rehabilitation
and Balneoclimatology

ISMH President:

Dear Colleagues, Dear Friends,



I am very much delighted to announce that the 41st World Congress of ISMH will be held 19th - 21st of May 2016 in Bucharest Romania. Since we are going to have our congress annually after the decision at the General Assembly during the 39th Congress of ISMH in Kyoto/Japan in 2014, Brazil was the hosting country of the first annual ISMH Congress that was the 40th of total in Rio de Janeiro 26-28 August 2015.

After two international balneological gatherings in two continents in Japan and Brazil we are returning back to Europe, the cradle of Medical Hydrology and Climatology.

We are excited about our reunion this time in one of the most typical traditional eastern European countries of balneology, Romania. The local organizers are our well-known colleagues: Assoc. Prof. Dr. Olga Surdu as Congress President; President of Romanian Association of Balneology Dr. Constantin Munteanu as Organizing Committee President and Prof. Dr. Gelu Onose as Local Scientific Committee President, they will be happy to welcome you in Bucharest for 41st Congress of ISMH. I thank them in advance since I am familiar with their engagement and enthusiasm in balneology and I believe we all will appreciate their great efforts in organization such a successful event in all aspects.

I would also like to express my gratitude to Romanian Association of Balneology ARB (Asociația Română de Balneologie) for their support and collaboration. This congress of our "Global Association" certainly will reflect the scientific activities, research and developments not only in Europe but also in the whole globe. I now am really looking forward to 41 st Congress of ISMH and already excited about our next meeting in Bucharest, this time with the motto "Evergreen Balneology; the way ahead!"

Prof. Dr. Müfit Zeki Karagülle, MD, PhD
President International Society of Medical Hydrology and Climatology
(ISMH)

Dear participants to the 41st ISMH World Congress,

For me it is both, a great honor and an important responsibility, to have been invested, by the international and national/ local organizers of this prestigious scientific manifestation, with the difficult task of chairing this Congress' Scientific Committee.



Considering, Romania's huge and wide capabilities in the field of BalneoClimatology (an extensive and at the same time, wonderfully balanced, panel with natural resources of sanogenic physical/ chemical factors – mineral waters, therapeutic mud or gases, beneficial climatic influences of some specific geographic, ground or underground areas, with afferent valuable facilities and renown resorts – and no less, human resources with largely acknowledged professional skills, including with almost centenary academic endeavors in the domain; in this respect, I herein want to emphasize the quite particular – which we consider it most adequate – Romanian way of the related medical specialty's structure, i.e. unitary: Physical & Rehabilitation Medicine and Balneology, which might be considered a specific brand, worth being promoted and extended) the decision of the ISMH its future World Congress to be hosted, next year, in Bucharest, is absolutely appropriate and fully deserved by our country.

According also to its motto: "Evergreen Balneology – the way ahead", the 41st ISMH World Congress is an optimal opportunity for specialists working in different zones of the world and focusing on various aspects of such a broad spectrum of connected activities – from strictly medical, to research, and respectively, to dedicated tourism and marketing, approaches – for exchanging and enriching their knowledge and expertise and also, to contribute in designing, together, the best modalities by which BalneoClimatology could currently valorize its outstanding positive potential and to evolve in the future, too. So, alongside with all my distinguished fellows involved in the organization of this very important reunion, I warmly welcome you to attend and give valuable contributions to the 41st ISMH World Congress, which will be held in the lovely Bucharest – the Capital/ metropolis of the marvelous Romania – during 19-21 May, 2016 !

Prof. Gelu Onose, MD, PhD, MSc

The Congress' Scientific Committee President

Honorary Executive President of Romanian Society for Physical Medicine,
Rehabilitation and Balneoclimatology

Dear colleagues, distinguished guests,

The organization of the 41st ISMH World Congress is matched with enthusiasm and joy of being together again, passion and desire that together we create a family atmosphere in which to debate issues concerning Balneology.

This 41st Congress gives the opportunity to promote Romania's natural resources and to enjoy the guests presentations coming from neighboring or overseas countries and to outline new international collaborations.

In the globalized world we live, we are pleased with every opportunity to share our personal experiences, listen to the words of those who have knowledge which must be transmitted to succeeding generations of balneologists. I am glad to be a piece in the Balneo Universe and I invite everyone to take their place so that we can start to be one full operational organism: ISMH.



Biol. Constantin MUNTEANU, PhD,
Organizing Committee President of the 41st ISMH World Congress,
Bucharest, Romania, 2016



41st ISMH WORLD CONGRESS

International Committee

President Elect:

Dr. Pedro Cantista

Termas de S Jorge
4509- 903 Portugal
Santa Maria da Feira Lugar da Sé
Tel: +351 (25) 6910360
E-mail: pedrocantista@netcabo.pt



Secretary General:

Prof. Dr. Christian F. Roques

Faculté de Médecine
31000 France, Toulouse, 25 rue de Rémusat
Tel: + 33561322801
Fax: 33561322888
E-mail: chroques@msn.com



Past President:



Prof. Dr. Tamás Bender

Hospitaller Brother of Saint John of God
1023 Budapest Árpád fejedelem u. 7., Hungary
Telefax & -phone: (36 1) 3360266
E-mail: bender@mail.datanet.hu,
bener.tamas@irgalmas.hu

Vice President - Leader of the Scientific Committee:



Dr. Antonella Fioravanti

Institute of Rheumatology
53100 Italy
Siena
Viale Bracci 1
Tel: +39 (577) 233345
E-mail: fioravanti7@virgilio.it

Treasurer:

Dr. Alain Françon



41st ISMH WORLD CONGRESS

International Scientific Committee



Dr. Tatyana Angelova (Bulgaria)
Dr. Géza Péter Bálint (Hungary)
Prof. Dr. Bruce Becker (USA)
Prof. Dr. Simona Bellometti (Italy)
Prof. Dr. Cem Ekmekçioğlu (Austria)
Prof. Dr. Albrecht Falkenbach (Austria)
Dr. Antonella Fioravanti (Italy)
Dr. Romain Forestier (France)
Prof. Dr. Pál Géher (Hungary)
Prof. Dr. Christoph Gutenbrunner (Germany)
Prof. Dr. Sima Halevy (Israel)
Dr. Jane Hall (England)
Dr. Aleksandar Jokic (Serbia)
Dr. Mine Karagülle (Turkey)
Dr. Petr Kolisko (Czech Republik)
Prof. Dr. Francisco Maraver Eyzaguirre (Spain)
Prof. Dr. Yoshinori Ohtsuka (Japan)
Dr. Max H. Pittler (England)
Prof. Dr. Irena Ponikowska (Poland)
Dr. Jacek Chojnowski (Poland)
Prof. Dr. Johannes J Rasker (Holland)
Prof. Dr. Karl-Ludwig Resch (Germany)
Dr. Janka Zalesakova (Slovakia)
Dr. Shigeko Inokuma (Japan)
Dr. Nazim Badalov (Russia)
Dr. Marcos Untura Filho (Brazil)
Dr. Marcus Coplin (USA)
Dr. K'tso Nghargbu (Nigeria)

41st ISMH WORLD CONGRESS

Local Scientific Committee

President: ONOSE Gelu, Prof. , MSc, MD, PhD (Honorary Executive President of Romanian Society for Physical and Rehabilitation Medicine & Balneoclimatology)

Vicepresident: LAZAR Liviu, Prof. , MD, PhD

Vicepresident: BLENDEA Dan, Assist. Prof. , MD, PhD (President of Romanian Society for Physical and Rehabilitation Medicine & Balneoclimatology RSPRMB)

Vicepresident: DOGARU Gabriela, Assist. Prof., MD, PhD (ARB Vicepresident)

MEMBERS:

ANGHELESCU Aurelian, Assist. Prof., MD, PhD

BILHA Claudia, Assist. Prof., MD, PhD

CIOBOTARU Camelia, Assoc. Prof., MD, PhD (Reg. Vicepres. RSPRMB)

CHICU Mihaiela, Assist. Prof., MD, PhD

COVALEOV Anatoli, MD, PhD

DAIA Cristina, Assist. Prof., MD, PhD

DEMIRGIAN Sibel, MD, PhD

MARIN Viorica, MD, PhD

OJOGA Florina, Assist. Prof., PhD

PADURE Liliana, Assoc. Prof., MD, PhD (Treasurer RSPRMB)

SILISTEANU Calina Sinziana, MD, PhD

SIMIONCA Iuri, MSR II, Biol., PhD, President Permanent Commission of Speleotherapy

STANCIOIU Felicia Aurelia, Prof., PhD

STANESCU Ioana, MD, PhD

SUCEVEANU Mihaela, MD, PhD

SURDU Monica, MD, PhD

SURDU Traian, MD, PhD



41st ISMH WORLD CONGRESS

Organizing Committee

President: MUNTEANU Constantin, Biol., PhD - ARB President

Vicepresident: PARGARU Ion, Prof., PhD - OMTR President

Vicepresident: HOTETEU Mihail, Biol., PhD - ARB Secretary General

Members:

IORDACHE Liviu, MD, PhD - RSPMRB Secretary General

SPINU Aura, MD, PhD

FILIMON Camil Filimon - Tourism Agency Manager

ILIE Laura - Marketing Agency Manager

ROTARIU Mariana, PhD, Ass. Prof Kinesiotherapy,

TURNEA Marius Alexandru, PhD, Ass. Prof.

IONESCU Elena Valentina, MD, PhD

ALMASAN Elena Roxana, Jur.

ILIESCU Madalina Gabriela, MD, PhD, Assist. Prof.

Technical Secretariate

STOIAN Ana Elena

DRAGNEA Vicentiu - Business Rezex

PETREA Laura

DRAGAN Raluca



ROMANIA



ROMANIA



ROMANIA



ROMANIA



ROMANIA



SCIENTIFIC PROGRAMME

18 th of May, 2016	
09 ⁰⁰ – 17 ⁰⁰	Participants Registration PARLIAMENT PALACE – C1 ENTRANCE – SECURITY RULLS
09 ⁰⁰ – 12 ⁰⁰	Pre Congress Training Courses – accredited by Romanian College of Physicians with 3 credits (EMC), appart from the congress. HALL C.A. ROSETTI, PARLIAMENT PALACE 1. 9.00- 10.00 - Assoc. Prof. Olga Surdu - Senior physician PRM & Balneology, Ovidius University, Constanta – Balneology today 2. 10.00 – 11.00 - Assist. Prof. Gabriela Dogaru - Senior physician PRM & Balneology, "Iuliu Hațieganu" University of Medicine and Pharmacy, Cluj-Napoca, Romanian Association of Balneology – Natural therapeutic factors 3. 11.00 – 12.00 - Prof. Dr. Gelu Onose, Senior Physician in PRM & Balneology and Gerontology & Geriatrics, University of Medicine and Pharmacy "Carol Davila", Bucharest, Romania – Orthotic devices in Neurorehabilitation
15 ⁰⁰ – 17 ⁴⁵	Workshop – Balneotourism Destination Marketing HALL C.A. ROSETTI, PARLIAMENT PALACE Chairmen: Constantin Munteanu, Ion Pargaru, Aurelia Felicia Stancioiu
18 ⁰⁰ – 20 ⁰⁰	Opening Ceremony HALL C.A. ROSETTI, PARLIAMENT PALACE • Hosts / Organizers / Guests - Wellcome Allocutions • Opening Concert
20 ⁰⁰ – 21 ⁰⁰	Welcome cocktail
19 th of May, 2016	
08 ³⁰ – 11 ⁰⁰	Chairmen: Müfit Zeki Karagülle, Pedro Cantista, Gelu Onose, Olga Surdu 1. Müfit Zeki Karagülle (Turkey) - BALNEOLOGICAL MANAGEMENT OF RHEUMATIC DISEASES IN BALKAN HEALTH RESORTS 2. Pedro Cantista, Francisco Maraver (Portugal/Spain) - HEALTH BENEFITS IN PATIENTS WITH KNEE OSTEOARTHRITIS AFTER A THREE WEEKS BALNEOTHERAPY PROGRAM: RESULTS OF A NEW RANDOMIZED CONTROLLED TRIAL 3. Christian F. Roques (France) - THE AFRETH (FRENCH ASSOCIATION FOR THERMAL RESEARCH), AN EXPERIENCE OF TEN YEARS, ACHIEVEMENTS AND PROBLEMS 4. Constantin Ionescu Târgoviște (Romania) – WATER, LIFE AND HEALTH 5. Irena Ponikowska - INFLUENCE OF BALNEOTHERAPY ON MICROCIRCULATION AND TOTAL ANTIOXIDANT POTENTIAL IN DIABETIC PATIENTS 6. Thierry Dubois (France) - THE PERCEPTION OF BALNEOTHERAPY AMONGST GP's 7. Francisco Maraver, Jose Manuel Carbajo (Spain) – EVOLUTION OF THE ISMH THROUGH ITS INTERNATIONAL CONFERENCES (1982 – 2015) 8. Antonella Fioravanti (Italy) - OSTEOARTHRITIS, ADIPOKINES AND BALNEOTHERAPY 9. Constantin Munteanu (Romania) – BALNEOLOGICAL FUNDAMENTAL RESEARCH IN ROMANIA 10. Olga Surdu, Gelu Onose, Dan Blendea (Romania) – EVERGREEN BALNEOLOGY – THE ROMANIAN PARADIGM : INCEPTION AND THE WAY AHEAD
11 ⁰⁰ – 11 ³⁰	Coffee Break Chairmen: Christian F. Roques, Diana Loreta Păun, Mine Karagülle, Elena Roxana Almasan
11 ³⁰ – 14 ⁰⁰	1. Mine Karagülle (Turkey) - SPA THERAPY FOR OLDER PATIENTS WITH OSTEOARTHRITIS 2. Shigeko Inokuma (Japan) - CO2 BATHING AMELIORATES TEMPERATURE DISPERSION AMONG FINGERS IN CONNECTIVE TISSUE DISEASE PATIENTS 3. Jacek Chojnowski, Irena Ponikowska (Poland) - THERMAL TREATMENT OF OBESE PATIENTS WITH, DIABETES TYPE 2 TREATED WITH INSULIN – PHARMACO-ECONOMIC ASPECTS 4. Araceli Muela Garcia, C. Morer, A. Cerrada, S. Ramos, F. Maraver (Spain) - CURRENT STATUS OF THALASSOTHERAPY IN THE IBERIAN PENINSULA 5. Diana Loreta Păun (Romania) - THE ROLE OF PHYSICAL ACTIVITY IN PREVENTING OSTEOPOROSIS AND SARCOPENIA 6. Rzig Oueslati (Tunisia) - THE HYDROTHERAPY IN TUNISIA 7. Patrick H. Carpentier, Bernadette Satger, Dominique Poensin, Christine Trens, Martine Arnold, Corine Trolliet, Janick Noëlhetas, Eric Chauvin, Jérôme Laurens (France) - BALNEOTHERAPY COMBINED WITH THERAPEUTIC EDUCATION IN LYMPHEDEMA PATIENTS 8. Umberto Solimene (Italy) - THE HYDROGLOBE 2 PROJECT AND THE " MANIFESTO" WATER AND HEALTH EXPO 2015 9. Christian F. Roques (France) - BALNEOTHERAPY FOR CHRONIC PAINFUL CONDITIONS - DATA OF EVIDENCE 10. Elena Roxana Almasan, Madalina Gabriela Iliescu, Carmen Oprea (Romania) - IMPLEMENTING STRATEGIES FOR LAKE TECHIRGHIOI - CURRENT LEGISLATION AND THE DEMANDS OF BALNEAL TOURISM

11 ³⁰ – 13 ³⁰ Session III HALL „NICOLAE BALCESCU” PARLIAMENT PALACE	<p>Chairmen: Mihaela Balgradean, Camelia Ciobotaru, Cristina Daia, Consuela Monica Brailescu</p> <ol style="list-style-type: none"> 1. <i>Mihaela Bălgrădean</i> (Romania) – RENOURINARY PATHOLOGY IN CHILDREN AND THE NEED OF URINARY DIURESIS CURE 2. <i>Andrada Mirea, Gelu Onose, Liliana Padure</i> (Romania) - COMPARATIVE RESULTS WITH DIFFERENT PHYSICAL AND REHABILITATION MEDICINE KIND OF ENDEAVORS APPLIED IN SPASTIC CHILDREN WITH CEREBRAL PALSY 3. <i>Adriana Zaharia, Gelu Onose, Liliana Padure, Camelia Ciobotaru, S. Popescu, G. Viscopoleanu, C. Stoica</i> (Romania) - BENCHMARKING VALIDITY ANALYSIS OF RASTERSTEREOGRAPHY IN IDIOPATHIC SCOLIOSIS 4. <i>Mihaela Minea, L. Rizea, I. Bănărescu, M. Nedelea, A. Prăjitură, L. Stanciu, G. Radu, E.V. Ionescu</i> (Romania) - EPIDEMIOLOGIC PARTICULARITIES IN CHILDREN WITH NEURO-PSYCHO-MOTOR DISORDERS HOSPITALIZED IN BALNEAL AND REHABILITATION SANATORIUM TECHIRGHIOI (SBRT) 5. <i>Cristina Daia, Gelu Onose, Tiberiu Spircu, Aurelian Angheliescu, Cristina Popescu, Ioana Andone, Cristinel Dumitru Badiu</i> (Romania) - OUR EXPERIENCE IN POST SPINAL CORD INJURY NEUROGENIC BLADDER REHABILITATION USING NONINVASIVE INTERFERENTIAL MEDIUM FREQUENCY CURRENTS 6. <i>Consuela Monica Brailescu, AS Nica, RG Scarlet</i> (Romania) – VIRTUAL REALITY IN HAND EVALUATION AND REHABILITATION 7. <i>Gennady Ponomarenko</i> (Russia) - STRUCTURAL ORGANIZATION AND THERAPEUTIC EFFECTS OF NATURAL AND ARTIFICIAL MINERAL WATERS 8. <i>Consuela Monica Brailescu, I Lascar, RG Scarlet</i> (Romania) - RESULTS REGARDING THE USE OF PRM PROGRAM IN THE POST-SURGERY MANAGEMENT OF HAND TRAUMATIC INJURIES
13 ³⁰ – 14 ⁰⁰ E-POSTER Session PI HALL „NICOLAE BALCESCU” PARLIAMENT PALACE	<ol style="list-style-type: none"> 1. <i>Cristina Daia, Gelu Onose, Cristina Popescu, Dumitru Cristinel Badiu, Diana Nita, Doroteea Teoibas-Serban, Nicolae Potra</i> (Romania) - REHABILITATION ON A PATIENT WITH COMPLETE TETRAPLEGIA AFTER POST SPINAL CORD INJURY ASSOCIATED WITH BILATERAL HIPS AND KNEES ANKYLOSIS DUE TO HETEROTOPIC OSSIFICATION 2. <i>Cristina Daia, Gelu Onose, Denisa Dragnea, Diana Nita, Doroteea Teoibas Serban, Nicolae Potra, Anca Mihaescu</i> (Romania) - REHABILITATION ON A PATIENT WITH TETRAPARESIS DUE TO DERMATOMYOSITIS – CASE REPORT 3. <i>Sinziana Silisteanu</i> (Romania) - STUDY ON THE NUTRITIONAL IMPORTANCE IN THE RECOVERY OF LBP PACIENT 4. <i>M.R. Calin, M. A. Calin, Ghe. Iuri SIMIONCA, I. Radulescu, O. MERA</i> (Romania) - EVALUATION OF RADON CONCENTRATION IN SOME NORTHERN ROMANIAN SALT MINES FOR SPELEO-THERAPEUTIC, MEDICAL PURPOSES AND BALNEO TOURISM 5. <i>Victor-George Constantinescu</i> (Romania) - THE ROLE OF MARKETING RESEARCH IN PROMOTING A BALNEARY DESTINATION CASE STUDY: BAILE GOVORA 6. <i>Gennady Ponomarenko, Irina Cherkashina</i> (Russia) - PERSONALIZED BALNEOTHERAPY IN PATIENTS WITH DISEASES OF THE JOINTS 7. <i>Ioana Stanescu, Gabriela Dogaru</i> (Romania) - SWALLOWING DISORDERS IN CHRONIC ISCHEMIC STROKE: A PREDICTOR OF UNFAVORABLE OUTCOME 8. <i>Gabriela Dogaru, Marieta Motrică, Molnár Ákos, Constantin Craciun</i> (Romania) - EXPERIMENTAL STUDY ON THE HEPATOPROTECTIVE EFFECT OF BAILE TUSNAD CARBONATED MINERAL WATER ON ALCOHOLIC LIVER 9. <i>I. Andone, C Daia, C Popescu, L Onose, M Chircu, CD Badiu, A-R Stoian, D Blendea, G Onose</i> (Romania) - OUR CLINICAL EXPERIENCE CONCERNING PATIENTS DIAGNOSED OR SUSPECTED OF BORRELIOSIS/ LYME DISEASE 10. <i>Gabriela Dogaru, Denisa Muresan, Marieta Motrică, Molnár Ákos</i> (Romania) - INCREASING THE QUALITY OF LIFE OF PATIENTS WITH PARKINSON'S DISEASE BY TREATMENT WITH NATURAL THERAPEUTIC FACTORS IN BAILE TUSNAD
14 ⁰⁰ – 15 ⁰⁰	Lunch time
15 ⁰⁰ – 16 ¹⁵ Session IV HALL „NICOLAE BALCESCU” PARLIAMENT PALACE	<p>Chairmen: Jose Manuel Carbajo, Ohtsuka Yashinori, Nazim Badalov</p> <ol style="list-style-type: none"> 1. <i>F. Armijo, I. Corvillo, I. Vázquez, J.M. Carbajo, F. Maraver</i> (Spain) - SULPHUR WATERS OF SPANISH SPAS 2. <i>Anca Ionescu</i> (Romania) - EXERCISE PRESCRIPTION IN PREVENTION, REHABIITATION AND THERAPY 3. <i>Yoshinori Ohtsuka, Toshihiko Kaneko</i> (Japan) - STRESS-REDUCING AND HEAT-RETAINING EFFECTS BY FOOT BATH WITH SOLUBLE EXTRACTS FROM THE LEAVES OF ABIES SACHALINENSIS 4. <i>Nazim Badalov</i> (Russia) - MAIN TENDENCIES OF SCIENTIFIC DEVELOPMENTS IN THE RUSSIAN BALNEOLOGY 5. <i>Albrecht Falkenbach</i> (Austria) - UV EXPOSURE: BENEFIT AND RISK
16 ¹⁵ – 16 ⁴⁵	Coffee Break
16 ⁴⁵ – 18 ⁰⁰ Session V HALL „NICOLAE BALCESCU” PARLIAMENT PALACE	<p>Chairmen: Tamas Bender, Thierry Dubois, Nghargbu K'Tso</p> <ol style="list-style-type: none"> 1. <i>Tamas Bender</i> (Hungary) - UPDATED DATABASE OF THE SCIENTIFIC RESULTS OF HUNGARIAN BALNEOLOGY 2. <i>Antoaneta Grozeva</i> (Bulgaria) - OPPORTUNITIES FOR IMPROVING QUALITY OF LIFE IN GERIATRIC PATIENTS USING PELOID THERAPY 3. <i>Atsuhiko Kishimoto</i> (Japan) - EFFECTS OF THE THORON SPA OR BATH ON CANCER PATIENTS 4. <i>Elena Fernandez Burguera, S. Cheleschi, A. Vela-Anero, N. Gómez-Prieto, R. Mejjide-Failde, A. Fioravanti, F.J. Blanco</i> (Spain) - DO MINERAL WATERS HAVE ANTI-INFLAMMATORY EFFECTS? EVIDENCE FROM IN VITRO AND IN VIVO STUDIES 5. <i>Nghargbu K'Tso</i> (Nigeria) - BALNEO-ECONOMICS: A PROPOSED SCIENTIFIC THEME FOR BALNEOLOGICAL RESEARCH
15 ⁰⁰ – 16 ³⁰ Session VI HALL „C.A. ROSETTI” PARLIAMENT PALACE	<p>Chairmen: Liliana Padure, Mihaela Chicu, Gabriela Dogaru, Valentin Titus Grigorean</p> <ol style="list-style-type: none"> 1. <i>Mihaela Chicu, V. Vulpe, E. Bîtere, O. Ciurcanu</i> (Romania) - CORRELATIONS BETWEEN ANATOMO-PATHOLOGICAL, RADIOLOGICAL AND OSTEODENSITOMETRICAL ASPECTS IN EXPERIMENTAL INDUCED CHRONIC ARTHRITIS 2. <i>Mihaela Chicu, E. Bîtere</i> (Romania) - SIDE EFFECTS OF LEFLUNOMID, RESPECTIVELY OF A SULFATED POLYSACCHARIDE EXPERIMENTAL INDUCED RHEUMATOID ARTHRITIS 3. <i>Florin Dragan, Gelu Onose, Liliana Padure</i> (Romania) - PLANTAR SUPPORT A NEW ASSESSING WAY IN SCOLIOTIC PATIENTS WITHOUT PODAL PRIMARY PATHOLOGY 4. <i>Mihail-Alexandru Dumangiu, Liliana Padure</i> (Romania) - ALTERNATIVE OF EDUCATION FOR BALANCE AND GAIT IN CHILDREN WITH CEREBRAL PALSY 5. <i>Gabriela Dogaru, Alexandra Ispas, Marieta Motrică, Gaspar Boroka, Molnár Ákos</i> (Romania) - IMPROVEMENT OF THE QUALITY OF GAIT AND BALANCE BY TREATMENT WITH NATURAL THERAPEUTIC FACTORS IN BAILE TUSNAD IN POST-STROKE PATIENTS 6. <i>Liliana Padure, A. Oprea, A. I. Grigoriu</i> (Romania) - GUIDED INJECTION OF BOTULINUM TOXIN TYPE A IN CEREBRAL PALSY (OUR EXPERIENCE)
16 ⁴⁵ - 18 ⁰⁰	SRMFRB General Assembly - HALL „C.A. ROSETTI” PARLIAMENT PALACE
19 ⁰⁰ - 22 ⁰⁰	Get-To-Gether Party – National Military Circle

20 th of May, 2016	
08 ³⁰ - 10 ⁰⁰ Session VII HALL „NICOLAE IORGA” PARLIAMENT PALACE	<p>Chairmen: Neli-Claudia Bilha, İbrahim Demirtas, Iuri Simionca, Jolanta Czerwik</p> <ol style="list-style-type: none"> 1. <i>Neli-Claudia Bilha</i> (Romania) - THE HANDS OF KINESIOTHERAPISTS – STUDY PROPOSAL AND PROFESSIONAL OPTIMIZATION 2. <i>İbrahim Demirtas, Senayi Dönmez</i> (Turkey) - CANKIRI SALT CAVE, IT IS A FIRS APPLICATION AS A THERAPY CENTRE IN TURKEY 3. <i>Senayi Dönmez, İbrahim Demirtas</i> (Turkey) - USING ÇANKIRI SALT CAVE IN HEALTH THERAPY 4. <i>Jolanta Czerwik, Dorota Ankowska, Maria Kmiecik</i> (Poland) - BRINE AEROSOL THERAPY IN THE “WIELICZKA” SALT MINE HEALTH RESORT 5. <i>Iuri Simionca</i> (Romania) - 50 YEARS OF SPELEOTHERAPY IN SUBTERRANEAN SALT ENVIRONMENT AND 30 YEARS OF HALOTHERAPY ON THE SURFACE 6. <i>M.R. Calin, I. Radulescu, A.C. Ion</i> (Romania) - ASSESSMENT OF QUALITY PARAMETERS AND OF NATURAL RADIONUCLIDES CONCENTRATIONS IN NATURAL MINERAL WATER IN ROMANIA
	<p>Chairmen: Liviu Lazar, Aurelian Anghelescu, Andrei Carantino, Florina Ojoga</p> <ol style="list-style-type: none"> 1. <i>Aurelian Anghelescu, C. Gorgan, G. Petcu, M. Neculae, R. Radu, I. Frecea, Gelu Onose</i> (Romania) - TYPICAL HEMIFACIAL SPASM (HFS) – INEDITED CONSERVATIVE TREATMENT; CASE PRESENTATION 2. <i>Ruxandra Mihaï, Ana Maria Boiangiu, Andrei Carantino, Ingrid Carantino, Ioana Apostolescu, Anca Oporanu, Eugen Turcu, Matei Gheorghiu, Andrei Marin, Ioana Dumitrescu, Anca Bordianu, Iris Popa, Mihai Predescu, Elena Martin, Catalin Bejinariu, Andreea Badeana, Olivia Constantinescu, Silviu Marinescu</i> (Romania) - COLECTIV - THE MEDICAL BATTLE BEHIND THE TRAGEDY 3. <i>Aurelian Anghelescu, Liliana Valentina Onose, Cristina Popescu, Ioana Andone, Cristina Octaviana Daia, Anca Magdalena Magdoi, Aura Spanu, Gelu Onose</i> (Romania) - EVOLUTION OF TRAUMATIC SPINAL CORD INJURY IN PATIENTS WITH ANKYLOSING SPONDYLITIS, IN A ROMANIAN REHABILITATION CLINIC 4. <i>Florina Ojoga</i> (Romania) - THE REHABILITATION TREATMENT IN ADHESIVE CAPSULITIS OF THE SHOULDER 5. <i>Marco Harari, S. Dikstein</i> (Israel) - DEAD SEA CLIMATOTHERAPY: CONTROL OF SUN EXPOSURE THROUGH NARROWBAND REFLECTANCE IN ATOPIC DERMATITIS CHILDREN 6. <i>Liviu Lazar, FL. Marcu, F. Cioara, C. Nistor Cseppento</i> (Romania) - ASPECTS OF REHABILITATION IN ELDERLY PATIENTS
10 ⁰⁰ - 10 ³⁰	Coffee Break
10 ³⁰ - 13 ⁰⁰ Session IX HALL „NICOLAE IORGA” PARLIAMENT PALACE	<p>Chairmen: Crina Sinescu, Cătălin Cârstoiu, Gelu Onose, Constantin Munteanu</p> <ol style="list-style-type: none"> 1. <i>Cătălin Cârstoiu</i> (Romania) - REHABILITATION OF THE PATIENT WITH TUMORAL PROSTHESIS IN MUSCULOSKELETAL ONCOLOGIC PATHOLOGY 2. <i>Valentin Titus Grigorean</i> (Romania) - ALTERNATIVE SURGICAL THERAPY TO STANDARD TREATMENT FOR HYDROCEPHALUS: VENTRICULO-EPILOOIC SHUNT AND VENTRICULOPORTAL EXTRAPERITONEAL TRANSOMPHALIC SHUNT 3. <i>Crina Sinescu</i> (Romania) - CARDIOVASCULAR REHABILITATION IN ACCUTE ISCHEMIC HEART DISEASE 4. <i>A. Capisizu, S. Aurelian, A. Zamfirescu, I. Omer, M. Haras, C. Ciobotaru, L. Onose, T. Spircu, G. Onose</i> (Romania) – FINDINGS REGARDING RELATIONSHIPS BETWEEN SOCIO-DEMOGRAPHIC, PSYCHOLOGICAL AND CO-MORBIDITY, FACTORS, AND FUNCTIONAL STATUS, IN GERIATRIC INPATIENTS 5. <i>Irina Ionică, Florina Ojoga</i> (Romania) - REHABILITATION OF A PATIENT WITH PROXIMAL THIRD CALF PERIOSTEAL OSTEOSARCOMA OPERATED WITH GMRS PROSTHESIS 6. <i>Romain Forestier, Dr F. Begüm Erol Forestier, Alain Francon</i> (France) - SPA THERAPY IN CHRONIC LOW BACK PAIN: A SYSTEMATIC REVIEW 7. <i>Maeda Masaharu, Kogure Eisuke, Imai Mai, Kikkawa kouichi</i> (Japan) – COMPARASION OF THE BLOOD PRESSURE CHANGE IN YOUNG AND MIDDLE-AGED DURING THE WINTER HOME BATHING AT JAPANESE TRADITIONAL BATHING 8. <i>Cristina Daia, Onose Gelu</i> (Romania) - THE QUALITY OF LIFE EVALUATION OF PATIENTS WITH TRAUMATIC SPINAL CORD INJURY, IN POST-ACUTE AND SUB-ACUTE STATE 9. <i>Roman Huber, Julian Grebe, Sonja Kaifel, Tomas Weinert, Johannes Naumann</i> (Germany) – EFFICACY OF HOT BATHS IN PATIENTS WITH DEPRESSION 10. <i>Aurelian Anghelescu, Mihai Bușcă, Adina Constantin, Ioana Andone, Valentin-Titus Grigorean, Lucia Ana Maria Anghelescu, Oana Ilona David, Gelu Onose</i> (Romania) - CURRENT SITUATION OF POLICIES ON THE EMPLOYMENT OF PERSONS WITH DISABILITIES IN ROMANIA
	<p>Chairmen: Alexandru Vlad Ciurea, Attila Klimó, Corin Badiu, Dan Stefan Ciroianu</p> <ol style="list-style-type: none"> 1. <i>Attila Klimó</i> (Serbia) - SYSTEMIZATION OF APPLIED PELOID IN SERBIAN SPAS 2. <i>Cristina Daia, Gelu Onose, Mihaela Chircu, Diana Nita, Doroteea Teoibas Serban, Nicolae Potra</i> (Romania) – THE COMPLEX THERAPEUTICALLY APPROACHES OF PATIENTS IN THE REHABILITATION HOSPITAL BRADET (ARGES, ROMANIA), INCLUDING THE NATURAL THERAPEUTIC FACTORS AND CLIMATE 3. <i>Georgiana Radu, Laura Rizea, Iuliana Banarescu, Monica Nedelea, Aurora Prajitura, Nicoleta Calota, Mihaela Minea, Elena - Valentina Ionescu</i> (Romania) - CLINICAL ASPECTS AND TERAPEUTICAL BENEFITS FOR CHILDREN WITH NEURO-PSYCHO-MOTOR DISORDERS UNDERGOING COMPLEX REHABILITATION TREATMENT USING TECHIRGHIOI AREAL NATURAL FACTORS 4. <i>Elena Fernandez Burguera, N Gómez-Prieto, A Vela-Anero, I Gato-Calvo, FJ Blanco, R Meijide-Failde</i> (Spain) - EFFECTS OF SULFUROUS MINERAL WATERS ON ARTICULAR CHONDROCYTES IN VITRO: ANTI-INFLAMMATORY EFFECTS 5. <i>Figueroa María G. Souto, Magariños, A. Freire</i> (Spain) - DETERMINATION OF RUBIDIUM IN MINERAL AND THERMAL WATERS IN THE PROVINCE OF OURENSE (SPAIN). POSSIBLE THERAPEUTIC USE 6. <i>Carmen Oprea, P. Armean, E. R. Almășan, E. V. Ionescu, M.G. Iliescu</i> (Romania) - MEDICAL REHABILITATION HEALTH UNITS EMPLOYEES' SATISFACTION SURVEY IN THE CONTEXT OF LEGISLATIVE CHANGES 7. <i>Corin Badiu</i> (Romania) - NEUROENDOCRINOLOGY: THE THIRST REGULATION IN FETUS 8. <i>Alexandru Vlad Ciurea</i> (Romania) - MOTILITY OR MORBIDITY IN NEUROSURGERY AND NEUROLOGY 9. <i>Dan Stefan Ciroianu, Elvira Paun, Ana Maria Bumbea, Laura Paun, Catalina Stoica, Angela Albu, Bogdan Stefan Bumbea</i> (Romania) - STANDING AND WALKING REHABILITATION IN PATIENTS WITH HEMIPARESIS 10. <i>Natalia Chaurskaya</i> (Russia) - THERMAL CLUSTERS IN RUSSIA

<p>13⁰⁰ – 14⁰⁰ E-POSTER Session PII HALL „NICOLAE BALCESCU” PARLIAMENT PALACE</p>	<ol style="list-style-type: none"> 1. <i>Marius Turnea, Dragos Arotaritei, Robert Filep, Andrei Gheorghita, Mariana Rotariu, Cristian Budacu</i> (Romania) - INTERFACE ANALYSIS OF TEMPERATURE INSIDE THE PROSTHESIS WITH EFFECT IN IMPROVING THE QUALITY OF LIFE OF PATIENTS 2. <i>Mariana Rotariu, Marius Turnea, Dragos Arotaritei, Andrei Gheorghita, Robert Filep</i> (Romania) - OBJECTIVE MEASURE OF PERFORMANCE PROSTHETIC CUP ASSEMBLY BLUNT FOR A SPEEDY RECOVERY OF THE PATIENT WITH LEG AMPUTATION 3. <i>Andrei Gheorghita, Dragos Arotaritei, Mihail Ilea, Marius Turnea, Mariana Rotariu</i> (Romania) - Using postural antigravitational dynamic system in kinetotherapy 4. <i>Dragos Arotaritei, Gheorghita Andrei, Mariana Rotariu, Marius Turnea, Mihai Ilea</i> (Romania) - Use of Multi Joint System in recovery of scapulohumeral joint 5. <i>Olha I. Lemko, Nataliya V. Vantyukh, Svitlana V. Lukaschuk</i> (Ukraine) - THE INFLUENCE OF RECOVERY TREATMENT BASED ON HALOAEROSOL THERAPY ON CELL-IMMUNE INDICIES AT FREQUENTLY ILL CHILDREN 6. <i>Olha I. Lemko, Svitlana V. Lukaschuk, Vira I. Popova, Andriy A. Major</i> (Ukraine) - BALNEOREACTIONS TO HALOAEROSOL IN CHILDREN WITH RECURRENT BRONCHITIS 7. <i>Margarita O. Haysak, Lyudmila V. Dychka, Olena P. Holubka, Sergij T. Shubert</i> (Ukraine) - QUANTITATIVE EVALUATION OF ALKALIZING FEATURES OF NATURAL MINERAL WATERS 8. <i>Magdalyna L. Gabor, Olha I. Lemko, Diana V. Reshetar, Olha M. Tymkanich</i> (Ukraine) - INFLUENCE OF THE RECOVERY TREATMENT ON THE INDICES OF LIPID PEROXIDATION, ANTIOXIDANT PROTECTION AND ENDOGENOUS INTOXICATION AT FREQUENTLY ILL CHILDREN AND CHILDREN WITH RECURRENT BRONCHITIS 9. <i>Ivan S. Lemko, Tatjana V. Chaikovska, Marianna V. Shvardak, Svitlana I. Horitska</i> (Ukraine) - METHOD OF BALNEOLOGICAL REHABILITATION TREATMENT OF THE RHEUMATOID ARTHRITIS 10. <i>Tatjana V. Chaikovska, Margarita O. Haysak, Viktoria G. Malinovska, Olena P. Holubka, Nadiya A. Jakovenko, Lyubov M. Gitter, Marina M. Lyahova</i> (Ukraine) - SUBSTANTIATION FOR THE INTERNAL USE OF BICARBONATE-SODIUM MINERAL WATER IN THE PREVENTION OF LATENT METABOLIC ACIDOSIS 11. <i>Andreea Alexandra Lupu, Mihaela Botnariuc, Camelia Ciobotaru, Elena-Valentina Ionescu, Sandica Albina, Irina Albad, Madalina Gabriela Iliescu</i> (Romania) - THE MODIFICATION OF QUALITY OF LIFE PARAMETERS IN CHRONIC LOW BACK PAIN UNDER SPECIFIC TECHIRGHIOL LAKE BALNEAL TREATMENT 12. <i>Irina Albad, Gelu Onose, Camelia Ciobotaru, A. Lupu, M. Iliescu</i> (Romania) - CLINICAL TRIAL REGARDING SPASTICITY HYDRO-/THERMO-/KINESIO-/THERAPEUTICAL APPROACHES – STUDY DESIGN 13. <i>Cristian Gabriel Morcov, Gelu Onose</i> (Romania) - RESEARCH ON POSSIBLE BONE METABOLIC, OF OSTEOPOROTIC TYPE AND FUNCTIONAL, IMPAIRMENTS IN CHILDREN WITH NEUROPSYCHOMOTOR PATHOLOGY (CEREBRAL PALSY) – PRELIMINARY RESULTS 14. <i>Doinita Oprea</i> (Romania) - CLINICAL EVOLUTION PARTICULARITIES IN A SPINAL INJURY WITH SURGICAL TREATMENT GIVEN 7 YEARS AFTER THE TRAUMA – CASE REPORT 15. <i>Mihaela Silvia Marinica, Consuela Brailescu, Anatoli Covaleov</i> (Romania) - PARTIAL RESULTS REGARDING THE ANALYSIS OF AOFH RISK FACTORS IN INFLAMMATORY RHEUMATIC DISEASES 16. <i>Rosa Meijide-Failde, S López-Linares, MC López-Silva, A Sánchez-Carrion, M Seoane-Bouzas, Á Vela-Anero, EF Burguera</i> (Spain) - FIBROMYALGIA AND BALNEOTHERAPY. A RANDOMIZED CONTROLLED CLINICAL STUDY IN THE LUGO ROMAN BATH SPA (NW SPAIN) 17. <i>Rosa Meijide-Failde, M Seoane-Bouzas, R Oberguggenberger, EF. Burguera</i> (Spain) - AQUATIC THERAPY IMPROVES THE MOBILITY IN PEOPLE WITH SEVERE MENTAL ILLNESS
<p>14⁰⁰ – 15⁰⁰</p>	<p>Lunch time</p>
<p>15⁰⁰ – 16³⁰ Session XI HALL „NICOLAE IORGA” PARLIAMENT PALACE</p>	<p>Chairmen: Manuela Simona Pop, Monica Surdu, Simona Carniciu</p> <ol style="list-style-type: none"> 1. <i>Monica Adriana Farago, Manuela Simona Pop</i> (Romania) – OBESE PERSONS PAIN MANAGEMENT IN THE SPA RESOURCES CONDITIONS 2. <i>Manuela Simona Pop, Monica Adriana Farago</i> (Romania) - THE IMPORTANCE OF POSTURAL REALIGNMENT IN OBESE PATIENTS 3. <i>Monica Surdu, T. Beiu</i> (Romania) - TREATMENT OF CONGENITAL VARUS EQUIN FOOT THE PONSETI METHOD 4. <i>C. Moghioroiu, Liliana Padure</i> (Romania) - COMPARATIVE STUDY REGARDING EFFICIENCY OF TRAINING WITH ROBOTIC DEVICES IN UPPER LIMB REHABILITATION AFTER STROKE TO ADULT AND CHILD 5. <i>Aurelian Anghelescu, Cristina Popescu, Cristina Octaviana Daia, Anca Sanda Mihaescu, Gelu Onose</i> (Romania) - EARLY POST-ACUTE CLINICAL PARTICULARITIES OF ELDERLY WITH CERVICAL SPINAL CORD INJURY 6. <i>Simona Carniciu</i> (Romania) – INTER-DISCIPLINARY APPROACH OF THE DIABETIC FOOT
<p>15⁰⁰ – 16³⁰ Session XII HALL „NICOLAE BALCESCU” PARLIAMENT PALACE</p>	<p>Chairmen: Romain Forestier, Alain Françon, Patrick H. Carpentier</p> <p>Session of the French society of medical hydrology</p> <ol style="list-style-type: none"> 1. <i>Romain Forestier</i> (France) - INTRODUCTION: THE 12 POINTS THAT WILL HELP YOU SEPARATE THE SCIENCE FROM THE PSEUDOSCIENCE 2. <i>Romain Forestier</i> (France) - CHOOSE A RELEVANT POPULATION, CHOOSE A MAIN CRITERIA AND TREAT THE PATIENT WITH YOUR BEST TREATMENT 3. <i>Alain Françon</i> (France) - WHY YOU SHOULD CALCULATE THE SAMPLE SIZE 4. <i>Patrick H. Carpentier</i> (France) - HOW TO ENSURE ADEQUATE COMPARABILITY BETWEEN GROUPS: RANDOMIZATION AND FOLLOW-UP ISSUES 5. <i>Alain Françon</i> (France) - STATISTICAL ANALYSIS 6. <i>Romain Forestier</i> (France) - LEGAL DISPOSITION, MANAGEMENT OF THE TRIAL, RECRUITMENT
<p>16³⁰ – 17⁰⁰</p>	<p>Coffee Break</p>
<p>17⁰⁰ – 18³⁰</p>	<p>Host: Assoc. Prof. Liliana PADURE, University of Medicine and Pharmacy “Carol Davila”, Bucharest, Romania</p>
<p>17⁰⁰ – 18³⁰</p>	<p>Visit to the National Clinical Center for Neuro-psycho-motor Rehabilitation in Children “Dr. N. Robanescu”, Bucharest, Romania</p>
<p>17⁰⁰ – 18³⁰</p>	<p>SRMFRB General Assembly- HALL „NICOLAE IORGA” PARLIAMENT PALACE</p>
<p>20³⁰ – 23³⁰</p>	<p>Gala Dinner - Stirbey Palace</p>

<p>08³⁰ - 11⁰⁰ Session XIII HALL „NICOLAE IORGA” PARLIAMENT PALACE</p>	<p>Chairmen: Romain Forestier, Petrișor Geavlete, Cristian Ioan Stoica, Dan Blendea</p> <ol style="list-style-type: none"> 1. <i>Dan Blendea</i> (Romania) - MODULATED RADIOFREQUENCY THERAPY IN MEDICAL REHABILITATION 2. <i>Francisco Maraver, I. Vitoria, J.M. Carbajo, C. Morer, F. Armijo</i> (Spain) - SPANISH MAGNESIUM CONTENT OF NATURAL MINERAL WATERS 3. <i>Petrișor Geavlete</i> (Romania) – FLEXIBLE URETEROSCOPY – TOP MINIM INVASIVE ENDOSCOPIC SURGERY, MONDIAL FURS/RIRS/URS: INSTRUMENTS, DISPOSABLES, TIPS AND TRICKS, INDICATIONS, COMPLICATIONS, CASES 4. <i>Sinan Kardeş, Mine Karagülle, Müfit Zeki Karagülle</i> (Turkey) - SPA THERAPY USE IN MUSCULOSKELETAL CLINICAL PRACTICE: A SINGLE-CENTER ONE-YEAR RETROSPECTIVE STUDY 5. <i>Romain Forestier, Alain Francon, F Begüm Erol Forestier</i> (France) - DOES SPA THERAPY IMPROVE THE BACK PAIN MORE THAN EDUCATION PROGRAM IN SPINAL OSTEOARTHRITIS? A RANDOMIZED CLINICAL TRIAL THE LOMBATHERM' STUDY 6. <i>Mihaiela Chicu, E. Bitere, O. Ciurcanu</i> (Romania) - IL1B - MARKER OF THE INFLAMMATORY PROCESS AND THE BONE-CARTILAGINOUS DESTRUCTION 7. <i>Alain Françon</i> (France) - INTERNATIONAL CLINICAL PRACTICE GUIDELINES (CPGS) IN RHEUMATOLOGY: WHAT IS THE PLACE OF SPA THERAPY (OR BALNEOTHERAPY) IN 2016 8. <i>Cristian Ioan Stoica</i> (Romania) - PERIPROSTHETIC FRACTURES COMPLICATED BY THE NEED OF REVISION 9. <i>Ghadian Kamal</i> - REHABILITATION & PHYSIOTHERAPY IN PALESTINE
<p>08³⁰ - 11⁰⁰ Session XIV HALL „NICOLAE BALCESCU” PARLIAMENT PALACE</p>	<p>Chairmen: Liliana Stanciu, Hitomi Kanayama, Sibel Demirgıan, Răzvan Muțescu</p> <ol style="list-style-type: none"> 1. <i>Liliana Padure, A. Oprea, A. I. Grigoriu</i> (Romania) - THE TREATMENT OF SPASTIC HIP IN CHILDREN WITH CEREBRAL PALSY 2. <i>Răzvan Muțescu</i> (Romania) - MANAGEMENT OF UROLITHIASIS IN IMMOBILIZED PATIENTS 3. <i>Cristina Daia, Ana-Maria Bumbea, Cristina Popescu, Catalin Bicescu, Cristinel Dumitru Badiu, Gelu Onose</i> (Romania) - OBSERVATIONAL STUDY REGARDING TRANSIENT DIABETES INSIPIDUS ON PATIENTS WITH SPINAL CORD INJURY 4. <i>Calin Corciova, Catalina Luca, Doru Andritoi, Daniela Matei</i> (Romania) - HEART RATE VARIABILITY DURING EXERCISE TESTING (ISOMETRIC VS DYNAMIC EXERCISE) 5. <i>Natallia Veryho, I. Ponikowska, T. Latour</i> (Poland) - NATURAL HUMUS ACIDS WATERS – THEIR POSSIBLE USE IN MEDICINE 6. <i>Hitomi Kanayama</i> (Japan) - HOKURIKU SHORT VERSION CLIMATOTHERAPY PROGRAMME 7. <i>Liliana Stanciu, E.I. Pașcu, E. V. Ionescu, V. Marin, S. Demirgıan, C. Oprea</i> (Romania) - HEALTY-AGING PROPERTIES OF TECHIRGHIOI MUD THERAPY ASSESSED BY ENDOCRINE CHANGES OF PITUITARY-ADRENAL AXIS 8. <i>Liliana Padure, A.I. Grigoriu, A. Oprea, M. Bejan</i> (Romania) - MULTIFACTORIAL GAIT ANALYSIS IN THE PHYSICAL AND REHABILITATION MEDICINE OF THE GAIT DISORDERS IN CHILDREN 9. <i>David Ho, Dr. Ivyci (Chen Qian) Qian</i> (China) - TRADITIONAL CHINESE MEDICINE 10. <i>Sibel Demirgıan, Olga Surdu, Traian Virgiliu Surdu, Liliana-Elena Stanciu</i> (Romania) - INDICATIONS, CAUTIONS AND LIMITS OF BALNEAL TRETMENT IN PATIENTS WITH POST ARTHROSCOPIC STATUS
<p>11⁰⁰ - 11³⁰</p>	<p>Coffee Break</p>
<p>11³⁰ - 13³⁰ Session XV HALL „NICOLAE IORGA” PARLIAMENT PALACE</p>	<p>Chairmen: Dafin Muresanu, Daniel Serban, Alexandru Tașcu, Aleksandar Jokić</p> <ol style="list-style-type: none"> 1. <i>Olimpia Ban, Luminița Șereș, Bianca Bălaj</i> (Romania) - POSITIONING THE OFFER OF FOUR STARS HOTEL FROM FELIX SPA BETWEEN BALNEO AND WELLNESS TOURISM 2. <i>Gheorghe Checiu, Cristian Filip, Daniel Serban, Niki Adrian Calina, Marius Podea, Costica Zamfir, Florin Exergian</i> (Romania) - THORACIC SPINE TYPE C INJURIES ACCORDING TO THE AO CLASSIFICATION: INJURY PROFILE, MANAGEMNET AND OUTCOME 3. <i>Liliana Padure, Dana Necula</i> (Romania) - PECULIARITIES OF PHYSICAL THERAPY APPROACH FOR CHILDREN WITH EXTRAPYRAMIDAL SYNDROME 4. <i>Dafin Muresanu</i> (Romania) – ADVANCES IN BRAIN PROTECTION AND RECOVERY AFTER STROKE – NEW DATA 5. <i>Yasuaki Goto</i> (Japan) - PHYSIOLOGICAL AND PSYCHOLOGICAL BENEFITS OF BATHING STYLE IN JAPAN 6. <i>Aleksandar Jokić, Aleksandra Todić, Svetlana Cicevic, Zeki Karagülle</i> (Serbia/Turkey) - COMPARATIVE ANALYSIS OF THE INFLUENCE OF BALNEOTHERAPY AND HYDROKINESIOTHERAPY OF BANJA KOVILJACA ON BLOOD PRESSURE VALUES 7. <i>Ana Zăo, Pedro Cantista</i> (Portugal) - WATER EXERCISE IN ANKYLOSING SPONDYLITIS: A SYSTEMATIC REVIEW 8. <i>Alexandru Tașcu</i> (Romania) - TRAUMATIC SPINE INJURIES IN CHILDREN – PARTICULARITIES OF DIAGNOSIS, TREATMENT, OUTCOME AND REHABILITATION
<p>11³⁰ - 13³⁰ Session XVI HALL „NICOLAE BALCESCU” PARLIAMENT PALACE</p>	<p>Chairmen: Silviu Marinescu, Aura Spinu, Ionescu Elena – Valentina, Sorina Martin, Olga Surdu</p> <ol style="list-style-type: none"> 1. <i>Sorina Martin, Simona Fica</i> (Romania) - IODINE & THYROID: THE GOOD, THE BAD AND THE UNEXPECTED 2. <i>Ruxandra Mihai, Silviu Marinescu, Olivia Constantinescu, Ana Maria Boiangiu, Andrei Carantino, Ingrid Carantino, Ioana Apostolescu, Anca Oporanu, Eugen Turcu, Matei Gheorghiu, Andrei Marin, Cristina Popescu, Ioana Dumitrescu, Anca Bordianu, Iris Popa, Elena Martin, Catalin Bejinariu, Andreea Badeana, Gelu Onose</i> (Romania) - COLECTIV – INTERMINGLING SURGERY AND REHABILITATION 3. <i>Cristina Daia, Gelu Onose, Nicolae Potra, Diana Nita, Ioana Cazacu, Nicoleta Stoianoglu, Nicoleta Chirilo, Anca Mihaescu</i> (Romania) - REHABILITATION ON KNEE OSTEOARTHRITIS ASSOCIATED WITH OBESITY AND THROMBOPHLEBITIS IN LOWER LIMB 4. <i>Ionescu Elena - Valentina, Almasan Elena-Roxana, Oprea Carmen, Albina Sandica, Ilescu Madalina-Gabriela, Ilescu Dan-Marcel</i> (Romania) - THE INFLUENCE OF REPEATED BALNEAL THERAPY WITHIN THE ADJUSTMENT OF THE ADIPOKINES LINKED PATHOGENIC MECHANISMS IN THE KNEE OSTEOARTHRITIS 5. <i>Aura Spinu, Cristina Popescu, Ioana Andone, Aurelian Anghelescu, Cristina Daia, Gelu Onose</i> (Romania) - OUR EXPERIENCE ON INTERMITTENT CATHETERISATION (IC) IN POST SPINAL CORD INJURY (SCI) PATIENTS WITH NEUROGENIC BLADDER (NB), USING HYDROPHYLIC DEVICES 6. <i>İlker Geçmen, MZ Karagülle, S Kardeş, M Karagülle</i> (Turkey) - EFFECT OF RADON SPA THERAPY ON CLINICAL OUTCOMES AND LEVELS OF IL-17, IL-23 AND TGF-β1: A RANDOMIZED CONTROLLED TRIAL 7. <i>Nikolay Kornilov, Olga Surdu, Elena Kornilova, Traian-Virgiliu Surdu</i> (Russia/Romania) - COMPARATIVE ANALYSIS OF WATER-SALT COMPOSITION OF THE EURASIAN MINERAL WATERS, THERAPEUTIC MUD AND VENOUS HUMAN BLOOD 8. <i>Liviu Iordache</i> (Romania) - A STUDY ON THE EFFECT OF PHYSICAL- BALNEARY THERAPY ON THE PACIENTS WITH DEGENERATIVE RHEUMATISMAL AND CEREBRO-VASCULAR, PATHOLOGIES

13 ³⁰ – 15 ⁰⁰	Lunch time
15 ⁰⁰ – 15 ⁴⁵	ISMH General Assambly
15 ⁴⁵ – 16 ¹⁵	Coffee Break
16 ¹⁵ - 17 ⁰⁰	Poster Awords, Closing Ceremony
21.05.2016 – 22.05.2016	Visit to The Balneal and Rehabilitation Sanatorium Techirghiol, Constanta, Romania



TOURIST ATTRACTIONS

Location: Southern Romania

Size: City of Bucharest / 88 sq.miles (228 sq km);

Metropolitan area: 587 sq.miles (1,521 sq km)

Population: 1.921 million (2014)

Known for its wide, tree-lined boulevards, glorious Belle Époque buildings and a reputation for the high life (which in the 1900s earned its nickname of „Little Paris“), Bucharest, Romania’s largest city and capital, is today a bustling metropolis.

Romanian legend has it that the city of Bucharest was founded on the banks of the Dambovită River by a shepherd named Bucur, whose name literally means „joy“. His flute playing reportedly dazzled the people and his hearty wine from nearby vineyards endeared him to the local traders, who gave his name to the place.

The House of Parliament

The Palace of the Parliament (Romanian: Palatul Parlamentului) is the seat of the Parliament of Romania. Located on Dealul Arsenalului in central Bucharest, it is the second largest administrative building in the world, after The Pentagon in the United States, with 84 m high, an area of 365,000 m² and is composed of 23 bodies. Having a volume of 2,550,000 m³, it is also the third most massive building in the world.



The Romanian Athenaeum

The work of French architect Albert Galleron, who also designed the National Bank of Romania, the Athenaeum was completed in 1888, financed almost entirely with money donated by the general public. One of the preeminent public fundraising campaigns ever in Romania, the „Give a penny for the Athenaeum“ campaign saved the project after the original patrons ran out of funds. With its high dome and Doric columns, the Athenaeum resembles an ancient temple.

The lobby has a beautifully painted ceiling decorated in gold leaf, while curved balconies cascade in ringlets off a spiral staircase. A ring of pink marble columns is linked by flowing arches where elaborate brass lanterns hang like gems from a necklace. Inside the concert hall, voluptuous frescoes cover the ceiling and walls. Renowned worldwide for its outstanding acoustics, it is Bucharest’s most prestigious concert hall and home of the Romanian George Enescu Philharmonic.

TOURIST ATTRACTIONS

The Arch of Triumph

It is situated on Kiseleff Street, in the vicinity of Herastrau Park . It is the replica of the famous Arch from Paris. It was built in 1922 to commemorate Romania's participation in the first World War.

The initial construction was realized by wood. In 1935-1936 the old monument was replaced by a new one made by granite. The sculptures which decorate the monument were created by Ion Jalea, Corneliu Mendrea , Constantin Baraschi and Dimitrie Paciurea.



The Cotroceni Palace

The palace was built in 1893 by the French architect Paul Gottereau and was meant to be the permanent residence of Prince Ferdinand. After the renovations following the earthquake from 1977, Ceausescu made it the official guest house.

In 1991 one wing of the palace became the residence of the President of Romania. Near the palace you can find Cotroceni Museum, one of the most appreciated museums in Europe.

TOURIST ATTRACTIONS



Bucharest Museums

- Art Collections Museum
- Bucharest History & Art Museum
- Communist Iconography Museum
- Cotroceni Palace & Museum
- George Enescu Museum
- Grigore Antipa Natural History Museum
- Museum of the Romanian Peasant
- Village Museum
- National Art Museum
- National History Museum
- National Military Museum

Bucharest Parks & Gardens

- Cișmigiu Garden
- Botanical Garden
- Carol I Park
- Herăstrău Park



TOURIST ATTRACTIONS

OLD HISTORICAL CENTER OF BUCHAREST

Lipscani District

Perhaps the city's unique charm can be best observed in the area known as Lipscani, which consists of a jumble of streets between Calea Victoriei, Blvd. Bratianu, Blvd. Regina Elisabeta and the Dambovitza River. At the beginning of 1400s, most merchants and craftsmen - Romanian, Austrian, Greek, Bulgarian, Serbian, Armenian and Jewish - established their stores and shops in this section of the city. Soon, the area became known as Lipscani, named for the many German traders from Lipsca or Leiptzig. Other streets took on the names of various old craft communities and guilds, such as Blanari (furriers), Covaci (blacksmiths), Gabroveni (knife makers) and Cavafii Vechii (shoemakers). The mix of nationalities and cultures is reflected in the mishmash of architectural styles, from baroque to neoclassical to art nouveau.

Today, the area is home to many art galleries, antique shops and coffeehouses. On a beautiful day, you can stroll down the narrow cobblestone streets and imagine the shopkeepers outside near their stores, encouraging people to buy their merchandise and negotiating prices with them.

Manuc's Inn

Built between 1804 and 1808 by the wealthy Armenian trader Emanuel Marzaian (called by the Turks, Manuc Bey), the inn was witness in 1812 to the preliminary talks of the

Peace Treaty that put an end to the Russian-Turkish War (1806-1812).

A favorite meeting and resting place for tradesmen in those times, Manuc's Inn has preserved to this day its old style and flavor. It now serves as a hotel with a restaurant, a wine cellar and a pastry shop.

The Beer Cart Restaurant

Opened in 1879, this famous restaurant and beer house soon became one of the most popular meeting places for Bucharest's literati who would gather to discuss matters of their time. Its neo-gothic architectural style is reflected both in the façades and the interior decorations: columns, arches, chandeliers, a wooden staircase, furniture and murals on the walls and ceiling.

Stavropoleos Monastery

Stavropoleos Monastery (Romanian: Mănăstirea Stavropoleos), also known as Stavropoleos Church (Romanian: Biserica Stavropoleos) during the last century when the monastery was dissolved, is an Eastern Orthodox monastery for nuns in central Bucharest, Romania. Its church is built in Brâncovenesc style.

The patrons of the church are St. Archangels Michael and Gabriel. The name Stavropoleos is a Romanian rendition of a Greek word, Stauropolis, meaning "The city of the Cross". One of the monastery's constant interests is Byzantine music, expressed through its choir and the largest collection of Byzantine music books in Romania.



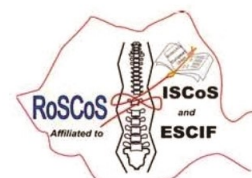
Organizing Partners



Scientific Partners



The Romanian Society for NeuroRehabilitation
(acronym: RoSNeRa)



The Romanian Spinal Cord Society
(acronym: RoSCoS)

Media Partners



Romanian Association of Balneology

E-mail: ismh2016@bioclima.ro

Website: <http://bioclima.ro/ismh2016.html>

