

# SANATORIUL BALNEAR SI DE RECUPERARE TECHIRGHIOI



## PROGRAM

### Maritime Balneology, Physical and Rehabilitation Medicine – Tradition, Modernity and Innovation

#### Thursday, September 1<sup>st</sup>

##### 9.00-11.00 Pre-congress courses

##### 9.00-10.00 INTEGRATED MANAGEMENT OF PATIENTS IN MEDICAL RECOVERY SERVICES

Drd. Carmen Oprea, Prof. Univ. Dr. Petru Armean

##### 10.00 – 11.00 CHRONIC REGIONAL PAIN SYNDROME - A SUBDYAGNOSED PATHOLOGY WHICH INTERESTS MANY SPECIALTIES (RECOVERY, NEUROLOGY, CARDIOLOGY, ORTHOPEDY, REUMATHOLOGY, PLASTICAL SURGERY).

Dr. Sibel Demirgian

##### 11.00-11.30 Coffee/tea break

##### 11.30-13.30 Pre-congress courses

##### 11.30-12.30 EARLY RHEUMATOID ARTHRITIS MANAGEMENT

Conf. Univ. Dr. Ileana Claudia Mihailov

##### 12.30-13.30 AQUATERAPY - FROM THEORY TO PRACTICE

Ş.L. Dr. Mădălina Gabriela Iiescu

##### 13.30-14.30 Lunch break

##### 14.30-18.30 Pre-congress courses

**14.30-15.30 BASIC NOTIONS AND NEWS IN PHOTOBIOLOGY AND HELIOTHERAPY**

Prof. Univ. Dr. Gelu Onose

**15.30-16.30 REHABILITATION IN PULMONARY DISEASES IN ROMANIA**

Ş.L. Dr. Elena Dantes

**16.30-17.30 PHYSICAL - KINETO- RECOVERY TREATMENT AND INFECTIOUS DISEASES**

Conf. Univ. Dr. Claudia Simona Cambrea

**17.30-18.30 AN OVERVIEW OF EFFECTIVE COMMUNICATION IN MEDICAL LIFE**

Prof. Univ. Dr. Dumitru Borţun

**18.30-20.30 Opening ceremony**

- Balneal and Rehabilitation Sanatorium Techirghiol at an anniversary moment
- Establishing and awarding the Techirghiol anniversary award
- Review of the 41<sup>st</sup> World Congress of the ISMH

**20.30-23.00 Welcome networking reception**

**Friday, September 2<sup>nd</sup>**

**9.00-11.00 Session 1: Balneology – Tradition, Modernity and Innovation. Chairmans: Drd. Elena-Roxana Almăşan, Dr. Biol. Constantin Munteanu, Assoc. Prof. Dr. Claudia Simona Cambrea, Dr. Horia Lăzărescu**

**9.00-9.15 BALNEAL AND REHABILITATION SANATORIUM OF TECHIRGHIOL - 2015 YEAR IN REVIEW**

Dr. Ghiulcin Nurla, Dr. Elena Cristescu, Dr. Andreea Miriţă, Dr. Liliana- Elena Stanciu, Drd. Elena-Roxana Almăşan, Ş.L. Dr. Elena-Valentina Ionescu, As. Med Elena-Liliana Stancu, Drd. Carmen Oprea

**9.15-9.30 THE GLOBAL CONCEPT OF AGING- BALNEAL THERAPY CHARACTERISTIC TO OLD PATIENTS**

Dr. Liliana-Elena Stanciu, Prof. Univ. Dr. Eduard Circo, Ş.L. Dr. Elena-Valentina Ionescu, Drd. Marius Sorin Chiriac, Dr. Viorica Marin, Dr. Sibel Demirgian, Dr. Daniela Profir, As. Med. Costea Veronica, As. Med. Carmen Bălaşa, Drd. Carmen Oprea

**9.30-9.45 SULPHUROUS WATER - HEALTH SPRING**

Dr. Magdalena Dumitrescu, Dr. Stefania Andrei, Dr. Camelia Popescu, Dr. Ionela Moise.

**09.45-10.00 THE IMPORTANCE OF BALNEAL TREATMENT IN SPORTS REHABILITATION. KNEE JOINT CHARACTERISTICS**

Dr. Marius Sorin Chiriac, Dr. Liliana-Elena Stanciu, Ş.L. Dr. Elena-Valentina Ionescu, As. Med. Nela Gabriela Tăbuică, Prof. Univ. Dr. Petru Bordei, Drd. Carmen Oprea

**10.00-10.15 PHYSIOLOGICAL FEATURES OF AGEING PROCESS AND MODULATION OF THERMAL PARAMETERS REQUIRED BY APPLICATION OF BALNEAL FACTORS IN ELDERLY**

Dr. Viorica Marin, Conf. Univ. Dr. Olga Surdu, Dr. Sibel Demirgian, Dr.Liliana-Elena Stanciu, Dr. Daniela Profir

**10.15-10.30 KINETIC-RECOVERY TREATMENT IN HIV + PATIENTS WITH HEMIPARESIS POST TRAUMATIC OR AFTER PROGRESSIVE MULTIFOCAL LEUKOENCEPHALOPATHY**

Conf. Univ. Dr. Simona Claudia Cambrea, Ş.L. Dr. Mădălina Gabriela Iliescu

**10.30-10.45 THE EYES AND THE SEA – A RELATIONSHIP WITH HIGH TIDE AND LOW TIDE...**

Conf. Dr. Sanda Jurja

**10.45-11.00 EXPERIMENTAL STUDY ON THE HEPATOPROTECTIVE EFFECT OF**

**BAILE TUSNAD CARBONATED MINERAL WATER ON ALCOHOLIC LIVER**

Ş:L. Dr.Gabriela Dogaru, Dr. Marieta Motricală, Dr. Molnár Ákos, Dr. Constantin Craciun

**11.00-11.30 Coffee/tea break**

**11.30-13.45 Session 2: Physical and Rehabilitation Medicine. Chairmans: Assist. Prof. Dr. Elena-Valentina Ionescu, Assist. Prof. Dr. Dan Blendea, Assist. Prof. Mihaiela Chicu, Assist. Prof. Mădălina Gabriela Iliescu**

**11.30-11.45 THE APPROPRIATE MOMENT FOR NEURO-REHABILITATION AFTER NEUROLOGICAL / NEUROSURGICAL IMPAIRMENT IN ELDERLY**

Dr. Daniela Profir, Dr. Viorica Marin, Dr. Sibel Demirgian, Dr. Elena-Valentina Ionescu, Dr. Liliana-Elena Stanciu, Conf. Univ. Dr. Olga Surdu

**11.45-12.00 IMPLEMENTATION OF TELEMEDICINE CONCEPT FOR MEDICAL REHABILITATION IN SEAFARERS LOW BACK PAIN**

Conf. Univ. Dr. Mădălina Gabriela Iliescu, Ş.L. Dr.Elena-Valentina Ionescu, Prof. Univ. Ing. Remus Zagan, Conf. Univ. Dr. Gabriel Raicu, Conf. Univ. Dr. Dan-Marcel Iliescu

**12.00-12.15 EARLY NEUROREHABILITATION IN ACUTE ISCHEMIC STROKE**

Dr. Adina Dora Stan, Prof. Univ. Dr. Dafin F. Muresanu,

**12.15-12.30 OZONOTHERAPY ROLE IN MAINTAINING THE JOINT FUNCTIONALITY AND REDUCING THE PAIN IN PATIENTS WITH OSTEOARTHRITIS OF THE KNEE**

Conf. Univ. Dr. Camelia Ciobotaru, Dr. Marilena Panait, Dr. Tatiana Tulea, Dr. Dumitrița Sfetcu, Dr. Daniela Otilia Nebunu, Dr. Irina Albadi

**12.30-12.45 OUR RESEARCH REGARDING NEUROREHABILITATION EFFECTS OF THE TREATMENT WITH DEPROTEINISED EXTRACT NEUROBIOTROFIC TO PATIENTS WITH ISCHAEMIC STROKE IN SUBACUTE/SUBCHRONIC STAGES**

Dr. Carmen Firan, Prof. Univ. Dr. C.S.I. Gelu Onose

**12.45-13.00 NEW RESEARCH REGARDING MODERN DRUG THERAPIES AIMING TO IMPROVE THE REHABILITATIVE OUTCOMES IN PATIENTS WITH TRAUMATIC BRAIN INJURY IN SUBACUTE /POSTACUTE/ SUBCHRONIC STAGE**

Asist. de CDI Dr. Med. Cristina Popescu, Șef lucr. Dr. Med. Aurelian Anghelescu, Șef lucr. Dr. Med. Cristina Daia, Prof. Univ. Dr. Med. CS I Gelu Onose, I. Andone

**13.00-13.15 MODULATED THERAPY WITH RADIOFREQUENCY ÎN RECOVERY MEDICINE**

Assist. Prof. Blendea Cornelius Dan, MD, PhD, Liviu Iordache, MD

**13.15-13.30 THE EFFECT OF BIOPTRON LIGHT ON THE HUMAN BODY**

Dr. Iulia Belc

**13.30-13.45 THE ANALGESIC EFFECT OF VITAMINS B**

Lahme Regep – WÖRWAG PHARMA

**13.45-15.15 Lunch break**

**15.15-15.45 Meeting of the of the RSPRMB Board**

**20.00–23.00 Festive fellowship reunion**

**Saturday, September 3<sup>rd</sup>**

**9.00-11.00 Session 3: Integrated balneal management. Environmental protection, natural resources and legislation. Chairmans: Associate Professor Zacharoula Andreopolou, Dr. Tania Zaharia, Dr. Mariana Golumbeanu, Dr. Marian Tudor**

**9.00-9.15 SUSTAINABLE DEVELOPMENT AND NATURAL RESOURCES: THE CHALLENGE OF E-INNOVATION AND QUALITY OF LIFE IN OUR SOCIETY**

Assoc.Prof. Dr. Zacharoula Andreopoulou

**9.15-9.30 CURRENT STATE OF THE ROMANIAN BLACK SEA ENVIRONMENT**

Dr. Simion Nicolaev, Dr.Tania Zaharia, Dr. L. Alexandrov, Drd. E. Bișnicu, Dr. L. Boicenco, Dr. V. Coatu, Drd. O. Culcea, Dr. D. Diaconeasa, CSIII C. Dumitrache, Drd. A. Filimon, Dr. M. Golumbeanu, Dr. L. Lazăr, CSIII V. Malciu, Drd. O. Marin, Dr. R. Mateescu, Dr.V. Maximov, Drd. D. Micu, Dr. E. Mihailov, Dr. M. Nenciu, Dr.V. Niță, Dr. A. Oros, Dr. V. Pătrașcu, Dr. G. Radu, Dr. A. Spînu, Dr. E. Stoica, Dr. F. Timofte, CSIII D. Țigănuș

**9.30-9.45 ANTHROPOGENIC PRESSURES ON THE ROMANIAN MARINE AND COASTAL ENVIRONMENT**

Dr. Mariana Golumbeanu, Dr. Răzvan Mateescu, Dr. Tania Zaharia, Dr. Laura Alexandrov, Dr. Magda Nenciu, Dr. Alina-Daiana Spinu, Drd. Elena Vlasceanu

**9.45-10.00 THE ECOLOGICAL, THERAUPEUTICAL AND TOURIST VALUE OF LAKE TEKIRGHIOL**

Dr. Daniela Mariana Roșioru

**10.00-10.15 USING THE MARINE LITTER WATCH APP ALONG THE ROMANIAN BLACK SEA COAST**

Dr. Magda Nenciu, Dr. Mariana Golumbeanu, Dr. Elena Stoica, Dr. Eugen Anton

**10.15-10.30 DANUBE DELTA BIOSPHERE RESERVE ECOSYSTEM WATERS - CURRENT STATUS AND FUTURE CHALLENGE**

Dr. Marian Tudor, Iuliana-Mihaela Tudor, Orhan Ibram, Liliana Teodorof, Adrian Burada, Cristina Despina, Irina Anuți, Mihai Doroftei, Silviu Covaliov, Aurel Nastase, Liliana Török

**10.30-10.45 GENERAL CONSIDERATIONS OF THE BALNEOTEHNICAL ECOSISTEM SANITARY PROTECTION OF LAKE TECHIRGHIOI**

CS III Lucian Mirescu

**10.45-11.00 BALNEOLOGICAL AGENTS WITH ANTI-INFLAMMATORY PROPERTIES**

Dr. Biol. Constantin Munteanu, Diana Munteanul, Mihail Hoteteu

**11.00-11.30 Coffee/tea break**

**11.30-14.10 Session 4: Varia/Miscellaneous. Chairmans: Dr. KT. Anca Sanda Mihăescu, Assist. Prof. KT. Dr. Nicoleta Daniela Calotă, Dr. Liliana-Elena Stanciu, Assist. Prof. Dr. Gabriela Dogaru**

**11.30-11.45 REHABILITY IN SPONDILODISCITIS AFTER LUMBAR STENOSIS ITERATIVE SURGERY**

Dr. Elena Cristescu, Dr. Andreea Miriță, As. Med. Chiru Cristina, Dr. Nurla Ghiulcin

**11.45-12.00 NON UNION IN AN OPEN THIRD LOWER TIBIAL FRACTURE**

Dr. Andreea Miriță, Dr. Elena Cristescu, As. Med. Mirela Constantin, Dr. Nurla Ghiulcin, Drd Carmen Oprea

**12.00-12.20 THE BENEFITS OF MUSCULOSKELETAL ULTRASOUND IN RHEUMATOID ARTHRITIS DIAGNOSIS AND DISEASE MONITORING**

Dr. Mihaela Minea

**12.20-12.40 SPONDYLOARTHRITIS – THE IMPORTANCE OF EARLY DIAGNOSIS**

Dr. Doinita Oprea

**12.40-12.55. EXPLOITATION OF NATURAL RESOURCES MANAGEMENT IN HEALTH BENEFIT**

**LAKE TECHIRGHIOI**

Drd. Elena-Roxana Almășan

**12.55-13.10 THE IMPORTANCE OF EARLY DIAGNOSIS OF THORACIC DISC HERNIA- CASE STUDY**

Dr. Mihaela Bizadea, Dr. Marius Sorin Chiriac, Dr. Liliana-Elena Stanciu, Prof. Univ. Dr. Petru Bordei

**12.55-13.10 INFLAMMATION AND CARDIOVASCULAR RISK IN PATIENTS WITH ANKYLOSING SPONDYLITIS**

Conf. Univ. Dr. Gabriela Lilios, Ș.L. Dr. Elena Valentina Ionescu

**13.25-13.40 EVALUATION OF MEDICAL REHABILITATION SERVICES FROM EMPLOYEES' PERSPECTIVE**

Carmen Oprea , Petru Armean, Nicoleta Daniela Calotă, Elena Valentina Ionescu, Alin Iulian Tucmeanu, Speranta Encică, Madalina Gabriela Iliescu, Camelia Ciobotaru

**13.40-13.55 ROBOTIC NEURO REHABILITATION OF THE LOWER LIMBS WITH LOCOMAT V6 PRO.**

Cosmin Chelemen – Physiomed Aparatura Medicala

**13.55-14.10 ASSESMENT AND REHABILITATION OF STATIC AND DYNAMIC BALANCE AND RISK OF FALLING PREVENTION**

Cosmin Chelemen – Physiomed Aparatura Medicala

**14.10-15.40 Lunch break**

**20.00–23.00 Gala Dinner**

**Sunday, September 4<sup>th</sup>**

**9.00-11.00 Session 5: Kinesio-/Physical therapy in Balneology and Rehabilitation. Chairmans: Assoc. Prof. Dr. Ileana Claudia Mihailov, Dr. Viorica Marin, Dr. Sibel Demirgian, Drd. Carmen Oprea**

**9.00-9.15 THE IMPLICATIONS OF A MODERATE BODY-BUILDING IN LUMBAR DISK HERNIA SYMPTOMS IMPROVEMENT**

Kt. Nicoleta Daniela Calotă, Prof. Univ. Dr. Mariana Cordun, Ş.L. Dr. Elena-Valentina Ionescu, Dr. Liliana-Elena Stanciu, Kt. Drd. Carmen Oprea

**9.15-9.30 THE IMPORTANCE OF THE INDIVIDUALIZED KINETIC PROGRAMME**

**TO PATIENTS WITH MOTRICITY POST STROKE DISABILITIES**

Kt. Mihail Tirchila, Dr. Marius Sorin Chiriac, Prof. Univ. Dr. Damian Mirela, Kt. Dr. Nicoleta Daniela Calotă, Dr. Liliana-Elena Stanciu, Drd. Carmen Oprea

**9.30-9.45 THE PATHOLOGICAL ASPECTS OF BALANCE RECOVERY IN PEOPLE WITH NEUROLOGICAL DISABILITIES**

Lect.Univ. Dr.Antoanela Oltean, Prof. Univ. Dr. Alin Larion, Lect. Univ. Cristian Popa, Lect. Univ. Valentin Negrea.

**9.45-10.00 IDIOPATHIC SCOLIOSIS – ASSESSMENT AND TREATMENT**

Prof. CFM. Dr. Elena Căciulan, Kt. Dr. Nicoleta Daniela Calotă

**10.00-10.15 REHABILITATION OF THE LOW BACK PAIN SYNDROM THROUGH SPECIFIQUE PHYSICAL THERAPY TECHNIQUES**

Kt. Dr. Daniela Stanca, Dr. Diana Voican

**10.15-10.30 MAIN ITEMS OF THE KINESIO-THERAPEUTIC AND NURSING NEUROREHABILITATION PROGRAMS, FOR PATIENTS WITH/ POST SPINAL CORD INJURY CONDITIONS – THEORETICAL BASES AND PRACTICAL ASPECTS WITHIN THE NEURAL-MUSCULAR REHABILITATION CLINIC DIVISION OF THE TEACHING EMERGENCY HOSPITAL "BAGDASAR-ARSENI", BUCHAREST**

Prof. CFM./KT PR. Anca-Sanda Mihăescu, Ş.L.Dr. Aurelian Angheliescu, Prof. CFM Dinu Constantin Mardare, Prof. Univ. Dr. CS.I Gelu Onose

**11.00-11.30 Coffee/tea break**

**11.30-13.30 Session 6: Spine/-Cord Pathology, Therapy and Rehabilitation – session dedicated to the celebration of the– International Spinal Cord Injury Day (on the 5<sup>th</sup> of September). Chairmans: Prof. Dr. Gelu Onose, Assoc. Prof. Dr. Camelia Ciobotaru, Dr. Adina Stan, Assist. Prof. Dr. Alexandru Taşcu**

**11.30-11.45 PROPHYLACTIC EDUCATIONAL PROGRAM (BROADCASTED ON FACEBOOK, ROMANIAN NATIONAL AND INTERNATIONAL TV POSTS), DEDICATED – MAINLY – TO TEENAGERS AND YOUNG PEOPLE, REFERRING THE PREVENTION OF SEVERE PARALYSIS (TETRAPLEGIA) AND EVEN DEATH, AFTER CERVICAL SPINAL CORD INJURIES BY PLUNGING HEADLONG IN TURBID/MURKY OR SHALLOW WATERS – PRELIMINARY ITEMS AND CONTINUITY ASPECTS**

Ş.L. Dr. Aurelian Angheliescu, Dr. Octavian Frecea Ionut, Prof. Univ. Dr. Mircea Gorgan, Prof. Univ. Dr. C..S.I Gelu Onose

**11.45-12.00 TRAUMATIC SPINE INJURIES IN CHILDREN – PARTICULARITIES OF DIAGNOSIS, TREATMENT, OUTCOME AND REHABILITATION**

Ș.L. Dr. Alexandru Tașcu, Dr. Daniel Șerban

**12.00-12.15 MECHATRONIC WEARABLE EXOSKELETONS FOR BIONIC BIPEDAL STANDING AND WALK ASSISTANCE: A NEW SYNTHETIC APPROACH**

Prof. Univ. Dr. C.S.I Gelu Onose, Vladimir Cârdei, Ștefan T. Crăciunoiu, Valeriu Avramescu, Dr. Mikhail A. Lebedev, Prof. Univ. Dr. Ioan Opris, Prof. Univ. Dr. Marian Vladimir Constantinescu

**12.15-12.30 REHABILITATION ON A PATIENT WITH COMPLETE TETRAPLEGIA AFTER POST SPINAL CORD INJURY ASSOCIATED WITH BILATERAL HIPS AND KNEES ANKYLOSIS DUE TO HETEROTOPIC OSSIFICATION**

Șef Lucr. Dr. Cristina Daia, Dr. Nicolae Potra, Asist. CDI Dr. Cristina Popescu, Asist. Univ. Dr. Dumitru Cristinel Badiu, Dr. Diana Niță, Dr. Doroteea Teoibas-Serban, Prof. Univ. Dr. CS I Gelu Onose

**12.30-12.45 OUR EXPERIENCE ON USING PRELUBRICATED WITH A GLYCERIN BASED FORMULA CATHETERS TO APPROACH NEUROGENIC BLADDER (NB) IN POST SPINAL CORD INJURY (SCI) PATIENTS**

Dr. Aura Spînu, Dr. Cristina Popescu, Dr. Ioana Andone, Ș.L. Dr. Aurelian Anghelescu, Ș.L. Dr. Cristina Daia, Prof. Univ. Dr. C.S.I Gelu Onose

**12.45-13.00 NEW RESEARCHES REGARDING MODERN DRUG THERAPIES AIMING TO IMPROVE REHABILITATIVE OUTCOMES IN SPINAL CORD INJURED PATIENTS, WITH MOTOR INCOMPLETE PARAPLEGIA, IN SUBACUTE/ POSTACUTE STAGE**

Asist. CDI Dr. Med. Ioana Andone, Șef Lucr. Dr. Med. Cristina Daia, Șef Lucr. Dr. Med. Aurelian Anghelescu, Prof. Univ. Dr. Med. CS I Gelu Onose

**13.00-13.15 POSTTRAUMATIC VERTEBRAL THORACAL INSTABILITY – CASE PRESENTATION**

Dr. Daniel Bălașa

**13.15-13.30 STEM CELL THERAPY IN CEREBRO-MEDULLARY RECOVERY**

Dr. Irene Rășanu, Hâncu Anca, Roșiorul Raluca-Ileana

**13.30-15.00 Lunch break**

**15.00 Closing Ceremony**