

Romanian Congress of Physical and Rehabilitation Medicine & Balneology



Romanian Association of Balneology (ARB)

<http://srmfrb.ro>

<http://bioclima.ro>



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Thematic Areas

Balneology - Natural Therapeutic Factors

- * Mineral waters - food and therapeutic factor
- * Peloids
- * Climate
- * Thalassa
- * Gases (Mofettes, Solphatares)
- * Salt mines and caves

Healthy Lifestyle

- Healthy ageing
- Balneoclimatology, Fitness and Wellness

Ethical and Legal issues

Public Health and Health Management / in RMFB Balneo Tourism Destinations Marketing

Physical and Rehabilitation Medicine in:

- * Neurological & Communicational pathology
- * Musculoskeletal pathology
- * Pediatric pathology
- * Geriatric pathology
- * Respiratory pathology
- * Cardiovascular pathology

Physio - / Kinesiotherapy

Mechatronic / Robotic interventions for medical rehabilitation

Holistic Integrative Interventions

Education and Scientific Research

Miscellaneous

General Program

Tuesday - 03 September 2019

- 10.00 -16.00 - Registration of participants, Visit - Museum of the Episcopal Palace in Galați
- Reception of the official delegates, the Episcopal Palace in Galați
- 16.00 - 16.45 Extraordinary General Assembly of SRMFRB
- 17.00 -19.00 - The opening ceremony of the Congress - Garden of the Episcopal Palace in Galați
- 19.00 Welcome Networking Cocktail, Galați Episcopal Palace

Wednesday - 04 September 2019

The room for the scientific work will be at the Botanical Garden in Galați

- 09.00 -11.00 - Scientific Plenary Session Plenary Session
- 11.00 -11.30 - Pause - Symposium satellite of the industry of profile
- 11.30 - 11.45 - Coffee / tea break
- 11,45 -13,45 - Scientific Session II
- 13.45 -15.00 - Lunch break
- 15.00 -17.00 - Scientific Session III
- 17.00 -17.30 Poster Session I
- 17.15 - 18.00 Extraordinary General Assembly of RoSNeRa
- 18.00 - 18.45 Extraordinary General Assembly of RoScoS
- 20,00 Dinner

Thursday- 05 September 2019

The room for the scientific work will be at the Botanical Garden in Galați

- 09.00 -11.00 - Scientific Session IV
- 11.00 -11.30 - Pause - Symposium satellite of the industry of profile
- 11.30 - 11.45 - Coffee / tea break
- 11.45 -13.45 - World Spinal Cord Injury Day - Session dedicated to International Spinal Cord Injury Day
- 13.45 -15.00 - Lunch break
- 15.00 -17.00 - Scientific Session VI
- 17.00 -17.45 Poster Session II
- 17.15 - 18.00 Extraordinary General Assembly of RoSNeRa - continuation or recall
- 18.00 - 18.45 Extraordinary General Assembly of RoScoS - continuation or recall
- 20,00 Gala Dinner

Friday-06 September 2019

The room for the scientific work will be at Sărat Lake, in the room offered by the Archdiocese of the Lower Danube in Galați

- 8.00 - 9.30 Travel to Salt Lake
- 09.30 -11.30 - Scientific Session VII
- 11,30 -11,45 - Pause - Symposium satellite of the industry of profile
- 11.45 - 12.00 - Coffee / tea break
- 12.00 -14.00 Scientific Session VIII
- 14.00 - 15.00 - Lunch break
- 15.00 -17.00 - Scientific Session IX
- 17.00 - 17.45 Extraordinary General Assembly of the Romanian Association of Balneology (ARB)
- 17.45 - 18.30 Extraordinary General Assembly of SRMFRB - continuation or recall
- 20.00 Dinner

Saturday - Sunday (07-08 September 2019): Social program

- Danube Delta Excursion - Departure by bus from Galați to Tulcea Saturday 7 September, 8.00 am
- Accommodation one night in Tulcea, Hotel Esplanada. The program includes lunch (Mila 23) and dinner (Hotel Esplanada) on September 7, boat ride on the Danube - visit to the Danube Delta.

Scientific Program

Wednesday - 04 September 2019— Botanical Garden of Galați
09,00 -11,00 - Scientific session I— **Plenary Session**

Chairmen: Zeki KARAGÜLLE, Umberto SOLIMENE, Gelu ONOSE, Constantin MUNTEANU, Olga SURDU

Authors	Title	Abstract
<u>CONSTANTIN MUNTEANU</u> , Mihail HOTETEU, Diana MUNTEANU, Gabriela DOGARU - 12 minutes	PERSPECTIVES OF BALNEOLOGY * INTERNATIONAL DATA INPUTS, * NATIONAL OUTPUTS	L1
<u>UMBERTO SOLIMENE</u> - 14 minutes	CLIMATE AND HEALTH: A NEW CHALLENGE FOR AN OLD SCIENCE	L2
<u>Zeki KARAGÜLLE</u> - 14 minutes	BALNEOLOGICAL TREATMENTS WITH NATURAL HYDROGEN SULFIDE (H ₂ S) WATERS	L3
Constantin Florin Dragan, Liliana Padure, Gelu Onose - 12 minutes	SPECIFIC ADVANCED QUANTIFICATIONS ON THE RELATIONSHIP BETWEEN THE ANGULATION OF THE MAIN SCOLIOTIC CURVE AND LEG SWING IN THE GAIT PHASES, IN CHILDREN AND ADOLESCENTS WITH AND WITHOUT POSTURAL TREATMENT	L4
Irina ALBADI, Camelia CIOBOTARU, Andreea-Alexandra LUPU, Ionela BALASA, Claudiu FATU, Enghin SACHIR, Gelu ONOSE - 12 minutes	A MULTIMODAL APPROACHES TO MANAGE REHABILITATION THERAPY OF DISFUNCTIONALS ASPECTS TO A PACIENT WITH GOUT, MIELLITUS DIABETES, ATRIAL FIBRILATION AND MIDDLE CEREBRAL ARTERY STROKE	L5
<u>ELENA RAEVSCHI</u> - 12 minutes	PREVENTION CONSIDERATIONS IN CARDIOVASCULAR DISEASES REGARDING THE PREMATURE MORTALITY REDUCTION	L6
<u>ANIȘOARA CIMIL</u> - 12 minutes	THE EFFECTIVENESS OF THE REHABILITATION PRO- GRAMME ACCORDING TO THE ETIOPATHOGENESIS OF PROSTHETIC JOINT PATHOLOGY	L7
<u>TRAIAN -VIRGILIU SURDU</u> , Monica SURDU, Olga SURDU - 10 minutes	FOURTH INDUSTRIAL REVOLUTION (INDUSTRY 4.0) AND MODERN THERMAL MEDICINE (THERME 4.0) IN XXI CENTURY	L8
Gabriela DOGARU, Akos MOLNAR, Marieta MOTRICALA - 10 minutes	EFFECTS OF CARBONATED MINERAL WATER AND MOPETTE IN BĂILE TUȘNAD IN EXPERIMENTALLY INDUCED ISCHEMIC HEART DISEASE	L9
Q & A – 12 minutes		

Chairmen: Elena RAEVSCHI, Liliana PADURE, Cristina DAIA, Anișoara CIMIL

Authors	Title	Abstract
Aurelian Angheliescu, <u>Valentin Deaconu</u> , Catalina Axente, Elena Constantin, Gelu Onose - 12 minutes	THERAPEUTIC DIFFICULTIES IN A YOUNG PATIENT WITH MULTIDRUG RESISTANT EPILEPSY (NEEDING VAGAL NERVE ELECTROSTIMULATION), SEQUELAE AFTER CONGENITAL VASCULAR CEREBRAL MALFORMATION, WITH CHRONIC GAIT IMPAIRMENTS AND RECENT TRAUMATIC BRAIN COMPLICATION	L10
Luminița NIRLU, Alexandru G. STAVRICĂ, Laura Georgiana Popescu, Ana Carmen Albeșteanu, Ali-Osman Saglam, Gelu Onose - 12 minutes	DIAGNOSTIC PARTICULARITIES AND MULTIMODAL THERAPEUTIC AND REHABILITATION APPROACHES TO A COMPLEX CASE OF POST ISCHEMIC STROKE WITH DYSPHAGIA AND DYSPHONIA, ASSOCIATING MILLARD-GUBLER AND WALLENBERG SYNDROMES - CASE REPORT	L11
Cristina Octaviana DAIA, <u>Croitoru Stefana</u> , Mariana Axente, Gelu ONOSE - 14 minutes	IONTOPHORESIS AND LASER APPLICATIONS IN FACIAL NERVE PALSY	L12
Doina Maria MOLDOVAN, Gabriela DOGARU - 12 minutes	SPLINTING VERSUS SURGICAL TREATMENT IN Mallet FINGER	L13
Doina Maria MOLDOVAN ¹ , Gabriela DOGARU - 12 minutes	EARLY REHABILITATION IN PATIENT AFTER TREATMENT FOR DISTAL RADIUS FRACTURE	L14
Liliana PADURE, Raluca PETCU, Anca Irina GRIGORIU - 12 minutes	THE IMPACT OF MULTIFACTORIAL GAIT ANALYSIS ON THE DIAGNOSIS AND REHABILITATION OF CHILDREN WITH WALKING DISORDERS	L15
Valerica Creanga-Zarnescu, Ana-Maria Fatu, Mihaela Lungu, Violeta Sapira, Anamaria Ciubara - 12 minutes	REHABILITATION POSSIBILITIES OF APHASIC PATIENT	L16
Cristina DAIA, <u>Simona SCHEK</u> , Stefana CROITORU, Alina GHERGHICEANU, Gelu ONOSE - 12 minutes	FAVORABLE REHABILITATION RESULTS ON A PATIENT WITH SEVERE LEFT HEMIPLÉGIA AFTER AN INTRAPARENCHYMAL HEMATOMA	L17
Elena VIZITIU, Mihai CONSTANTINESCU, Sînziana Călina SILIȘTEANU - 12 minutes	THE ROLE OF THERAPEUTIC SWIMMING IN THE PROPHYLAXIS OF SCOLIOSIS IN THE "C" LEFT IN CHILDREN DURING THE PREPUBERTAL PERIOD	L18
Q & A – 12 minutes		

Chairmen: Ana Maria BUMBEA, Mariana Rotariu, Ioana ANDONE, Madalina VERENCA

Authors	Title	Abstract
Alexandru G. STAVRICĂ, Lumița Nirlu, Laura Georgiana Popescu, Ana Carmen Albeșteanu, Gelu ONOSE - 12 minutes	DIAGNOSTIC AND THERAPEUTIC APPROACHES IN REHABILITATION CORRELATED TO A CASE OF TETRAPARESIS (WITH PREDOMINANCE OF PARAPARESIS) AFTER SEVERE CCT - BIFRONTO - BASAL AND BITEMPORAL CONTUSION.	L19
Ana Maria Bumbea, Otilia Rogoveanu, Carmen,Albu Rodica Traistaru, Catalin,Bostina, Bogdan Stefan Bumbea, Roxana Dumitrascu, Borcan Madalina	MANAGEMENT OF SPASTICITY IN NEUROLOGICAL PATIENTS	L20
<u>Laura Georgiana Popescu</u> , Lumița Nirlu, Ana Carmen Albeșteanu, Ali Osman Saglam, Gelu Onose - 12 minutes	PARTICULARITIES OF COMPLEX THERAPEUTICALLY-REHABILITATIVE MANAGEMENT, STEPWISE, IN A PATIENT WITH POST-CCT PSYCHO-COGNITIVE IMPAIRMENT IN A LARGE POLYTRAUMATIC CONTEXT - CASE REPORT	L21
Adrian MELNIC, Oleg PASCAL - 12 minutes	DEVELOPING STRATEGIES TO ADDRESS COMORBIDITY IN STROKE REHABILITATION.	L22
Dorin-Gheorghe TRIFF, Simona POP - 12 minutes	MONOGENIC DISEASES WITH MUSCULO ARTICULAR LAXITY. DIAGNOSTIC CRITERIA AND PRINCIPLES OF RECOVERY THERAPY	L23
Catalin Ionite, Dragos Arotaritei, Mihai Ilea, Mariana Rotariu - 12 minutes	THE USE OF ELASTIC BANDS IN THE RECOVERY OF ANKLE SPRAINS	L24
Mariana Rotariu, Marius Turnea, Calin Corciova, Catalin Ionite - 12 minutes	THE EFFECTS OF CUBE THERAPY IN THE RECOVERY OF THE ARTHROSIS HAND IN GERIATRICS	L25
Cristian Ștefan LIUȘNEA - 12 minutes	FITNESS AND WELLNESS. CONCEPTUAL DELIMITATIONS	L26
Adriana LUPU - 12 minutes	NSAID THERAPY OF MUSCULOSKELETAL PAINS AND ITS PARTICULARITIES IN THE PATIENTS SUFFERING FROM CARDIOVASCULAR DISORDERS	L27
Q & A – 12 minutes		

Chairmen: Alexandru Vlad CIUREA, Aurelia ROMILA, Mihaela CHICU

Authors	Title	Abstract
Mihaela MANDU, Cristinel Dumitru BADIU, Raluca PETCU, Cosmin OPREA, Gelu ONOSE - 12 minutes	CLINICAL-EVOLUTIVE PARTICULARITIES AND A MULTIMODAL THERAPEUTIC-REHABILITATIVE, AS WELL AS THROUGH CONNECTED CARES, APPROACH, IN A CASE OF HEMIPLEGIA AFTER ISCHEMIC CARDIO-EMBOLIC STROKE WITHIN A POLYPATHOLOGICAL CONTEXT	L28
Ana Carmen Albesteanu, Laura Georgiana Popescu, Luminița Nirlu, Ali Osman Saglam, Gelu Onose - 12 minutes	MULTIMODAL - REHABILITATIVE THERAPEUTICAL APPROACHES IN A COMPLEX OF PATHOLOGY INCLUDING POSSIBLY EVOLVING DISCARIOTIC TYPE - CASE REPORT	L29
Liliana PADURE, Cristian Adam, Laura Fierbinteanu - 12 minutes	ATTACHMENT - PROGNOSTIC FACTOR IN MEDICAL RECOVERY	L30
Prof. Alexandru Vlad Ciurea - 20 minutes	MOTILITY OR MORBIDITY IN NEUROSURGERY	L31
Valerica CREANGA-ZARNESCU, Ana-Maria FATU, Anamaria CIUBARA, Violeta SA-PIRA,Aurelia ROMILA, Mihaela LUNGU - 12 minutes	EXERCISES PROGRAM AND REHABILITATION IN PARKINSON'S DISEASE	L32
Irina VERINCEANU, Alice MUNTEANU, Andreea STOICA, Stefan ISPAS - 12 minutes	THE CARDIAC REHABILITATION IN PATIENTS WITH ACUTE MYOCARDIAL INFARCTION	L33
Marius Turnea, Catalin Ionite, Mihai Ilea, Dragos Arotaritei - 12 minutes	STATISTICAL ANALYSIS OF PHYSIOTHERAPEUTIC MEANS USED IN THE RECOVERY OF MUSCLE INJURIES IN ATHLETES	L34
Mihaela CHICU, Eugen BITERE - 10 minutes	THE ROLE OF IL1B IN CARTILAGINOUS DESTRUCTION IN RHEUMATOID ARTHRITIS	L35
Mihaela CHICU, Eugen BITERE - 10 minutes	THE ROLE OF THE INFLAMMASOMS IN THE PATHOGENESIS OF INFLAMMATORY REACTION	L36
Q & A – 8 minutes		

Authors	Title	Abstract
<u>Gelu Onose, (Keynote Speaker)</u> Vlad Ciobanu, Corina Sporea - 20 minutes	A TOPICAL SYSTEMATIC LITERATURE REVIEW AND REAPPRAISAL ON ESSAYS TOWARDS SYSTEMATIZING CLINICAL ASSESSMENT INSTRUMENTS USED TO EVALUATE NEUROFUNCTIONAL DEFICITS AFTER SPINAL CORD INJURIES, MAINLY IN ADULTS, INCLUDING THROUGH THE ICF(-DH) CONCEPTUAL FRAMEWORK	L37
<u>Diana-Elena SERBAN, Aurelian ANGHELESCU, Elena CONSTANTIN, Gelu ONOSE</u> - 12 minutes	THE ACQUISITION OF SELF-DEFENSE TECHNIQUES AND PROCEDURES AGAINST THE ACT OF AGGRESSION IN THE PATIENT WITH PARAPLEGIA, WHEEL-CHAIR INDEPENDENT	L38
Aurelian Anghelescu, <u>Elena Constantin,</u> Anca Sanda Mihaescu, Gelu Onose - 12 minutes	“PREVENTION IS CURE, EDUCATION IS ESSENTIAL” - RESPONSIBLE IMPLICATION OF YOUNG PEOPLE IN EDUCATIONAL AND PROPHYLACTIC ACTIONS AGAINST ACCIDENTAL CERVICAL SPINAL CORD INJURY AND SEVERE DISABILITIES BY DIVING IN UNVERIFIED WATERS.	L39
Alexandra SPORICI, Irina ANGHEL, Lapadat MAGDALENA, Gelu ONOSE - 12 minutes	RECOVERABLE RESULTS AT A PATIENT WITH AIS/FRANKEL D INCOMPLETE TETRAPLEGIA / POST SPINAL CORD INJURY BY FALLING FROM A HEIGHT, ON AN ANKYLOSING SPONDYLITIS BACKGROUND	L40
Ioana ANDONE, Carmen CHIPĂRUȘ, Andreea FRUNZA, Aura SPÎNU, Simona STOICA, Liliana ONOSE, George PATRASCU, Gelu ONOSE -12 minutes	CLINICAL, PARACLINICAL ASPECTS AND COMPLEX THERAPEUTICAL APPROACHES IN A PATIENT WITH INCOMPLETE PARAPLEGIA, POST THORACIC MENINGIOMA SURGICALLY TREATED, IN NEUROFIBROMATOSIS CONTEXT	L41
Cristina Octaviana DAIA, Alina-Elena Gherghiceanu, Helene Ivan, Gelu ONOSE - 12 minutes	RESEARCH ON NEUROREHABILITATION RESULTS IN VERTEBRO-MEDULLARY POST-TRAUMATIC CONDITIONS ASSOCIATING FRACTURES, IN A POLITRAMATIC CONTEXT	L42
Ali-Osman Saġlam, Alexandru G. Stavrica, Ana Carmen Albeșteanu, Laura Georgiana Popescu, Luminita Nirlu, Gelu Onose - 12 minutes	MEDICAL-REHABILITATION ENDEAVORS, CARE INTERVENTIONS AND CONNOTATIONS OF A MEDICO-SOCIAL TYPE, IN A COMPLEX POLYPATHOLOGICAL CASE: PARAPLEGIA, SPONDYLODISCITIS, KIDNEY FAILURE IN THE HAEMODIALYSIS STAGE AND BILATERAL NEPHROSTOMIES AFTER SURGICALLY TREATED BLADDER NEOPLASM.	L43
Sorina Petrușan-Dunca, Liviu Lazăr, Tiberiu-Dorin Corha - 12 minutes	INDICATIONS AND LIMITS OF REHABILITATION TREATMENT FOR LUMBAR DISCOPATHY IN PREGNANCY	L44
Q & A – 8 minutes		

Chairmen: Liliana- Elena STANCIU, Simona CARNICIU, Simona Isabelle STOICA

Authors	Title	Abstract
Elena Silvia SHELBY, Mihaela AXENTE, Liliana PĂDURE - 12 minutes	CHARCOT MARIE TOOTH DISEASE. CASE PRESENTATION. GENETIC DISEASES WHICH REQUIRE PHYSICAL REHABILITATION	L45 L46
Simona Carniciu - 12 minutes	INFLUENCE OF NUTRITION AND EXERCISE ON THE USE OF DIFFERENT ENERGY SUBSTRATES IN THE PREVENTION OF METABOLIC DISEASES	L81
Simona-Isabelle STOICA, Carmen Elena CHIPĂRUȘ, Magdalena Vasilica LAPADAT, George PĂTRAȘCU, Gelu ONOSE - 12 minutes	CLINICAL-THERAPEUTIC AND RECUPERATORY FEATURES IN A PATIENT WITH PLURIPATOLOGY: ISCHEMIC STROKE, ISCHEMIC HEART DISEASE (SECHELAR MYOCARDIAL INFARCTION), CHRONIC KIDNEY DISEASE AND MONSTROUS GOUT- CASE PRESENTATION	L47
Eugen BITERE, Mihaela CHICU - 12 minutes	PATHOPHYSIOLOGY OF ATHEROGENESIS AND CARDIO-VASCULAR RISK IN CHRONIC INFLAMMATORY DISEASES	L48
Victoria CHIHAI, Alisa TĂBÎRȚĂ, Anastasia ROTĂREANU, Vladlena MIHAILOV, Mihail CÎRÎM - 12 minutes	THE IMPACT OF ACTIVE KINETIC PROGRAMS ON CLINICAL AND FUNCTIONAL STATUS ADRESSED TO PEOPLE WITH DIABETIC ANGIOPATHY	L49
Ana-Maria Fătu, Ana Maria Pâslaru, Valerica Creangă-Zărnescu, Alexandru Nechifor, Mădălina Verenca, Mihaela Lungu, Anamaria Ciubară - 12 minutes	THE IMPACT OF COGNITIVE DECLINE ON STROKE REHABILITATION	L50
Alisa TĂBÎRȚĂ, Victoria CHIHAI - 12 minutes	THE USE OF TRINITY AMPUTATION AND PROSTHESIS EXPERIENCE SCALES IN THE COMPLEX REHABILITATION OF PERSONS WITH LOWER LIMB AMPUTATION	L51
Ilie ONU, Mariana ROTARIU, Elvina MIHALAȘ, Călin CORCIOVĂ - 12 minutes	STUDY ON EFFICIENCY OF ELECTROTHERAPY AND PHYSIOTHERAPY MANAGEMENT ON HERNIATED LUMBAR DISC	L52
María G. Souto Figueroa, Antonio Freire Magariños	RESEARCH - SURVEY TO 142 THERMALIST WHO HAVE PERFORMED A THERMAL CURE AT THE BATHS OF BAÑOS DE MOLGAS (OURENSE) AND AUGAS SANTAS (LUGO) - GALICIA – SPAIN	L53
Q & A – 12 minutes		

Chairmen: Otilia ROGOVEANU, Gabriela DOGARU, Mihaela DUȚESCU

Authors	Title	Abstract
Irina Ionica - 12 minutes	ACUPUNCTURE IN REHABILITATION - A GENERAL VIEW	L54
Denisa COAJĂ, Gabriela DOGARU - 12 minutes	THE HEALTH BENEFITS OF FINNISH SAUNA BATHING	L55
Otilia ROGOVEANU, Florin GHERGHINA , Rodica TRAISTARU - 12 minutes	SPINA BIFIDA – FUNCTIONAL REHABILITATION METHODS IN CHILDREN	L56
Mihaela DUȚESCU, Raluca OLTEAN, Petru NENADICI - 12 minutes	GEOAGIU BAI RESORT - OUR EXPERIENCE OF MEDICAL REHABILITATION TREATMENT	L57
Dumitru MIHĂILĂ, SILISTEANU Sinziana Calina, ȚICULEANU Mihaela (Ciurlică) - 12 minutes	THE METEOROLOGICAL COMPLEX AND THE HUMAN PATHOLOGY. CASE STUDY – SUCEAVA COUNTY	L58
Mariana VARODI, Gabriela DOGARU - 12 minutes	EFFICACY OF NATURAL THERAPEUTIC FACTORS FROM OCNA SIBIULUI SPA RESORT IN GONARTHROSIS	L59
Boróka-Panna GÁSPÁR, Gabriela DOGARU - 12 minutes	BONE HYDRATION AND MINERAL WATERS	L60
CALIN BOCHIS, LIVIU LAZAR, HORAȚIU URECHESCU, CARMEN NISTOR-CSEPPENTO, FELICIA CIOARA, NICOLETA PASCALAU, ALIN BOCHIS , DIANA IOVANOVICI - 12 minutes	CORRELATION OF VAS PAIN SCORE WITH FUNCTION AT THE PACIENTS WITH TEMPOROMANDIBULAR OSTEOARTHRITIS	L61
Marian Romeo CALIN, Ileana RADULESCU, Mihaela Antonina CALIN, Elena Roxana ALMASAN - 12 minutes	RADIOMETRIC ASSESSMENT OF PELOID AND SALT WATER USED FOR THERAPY AND BALNEARY TRATAMENT FROM TECHIRGHIOL LAKE, ROMANIA	L62
Q & A – 12 minutes		

Friday- 06 September 2019

12,00 -14,00 Scientific session VIII

Chairmen: Constantin MUNTEANU, Paraschiva POSTOLACHE, Dragoș AROTĂRIȚEI

Authors	Title	Abstract
Cristina PETRESCU - 12 minutes	EFFICACY NATURAL THERAPEUTIC FACTORS FROM BAILE GOVORA IN BRONCHIAL ASTHMA	L63
PARASCHIVA POSTOLACHE - 12 minutes	PULMONARY REHABILITATION SAVES LIVES AND IMPROVES LIFE	L64
DOINA-CLEMENTINA COJOCARU, PARASCHIVA POSTOLACHE - 12 minutes	ASSESSMENT OF DYSPNEA IN PULMONARY RE-HABILITATION PRACTICE	L65
PARASCHIVA POSTOLACHE, CRISTINA LACATUSI - 12 minutes	HELIO THERAPY, CLIMATOTHERAPY AND PATIENTS WITH RESPIRATORY DISEASES	L66
CONSTANTIN MUNTEANU, DIANA MUNTEANU, MIHAIL HOTETEU - 12 minutes	BIOLOGICAL INSIGHTS OF SPELEOTHERAPY	L67
PARASCHIVA POSTOLACHE, CRISTINA LACATUSI, DOINA-CLEMENTINA COJOCARU - 12 minutes	AEROSOLS AND BREATHING	L68
PARASCHIVA POSTOLACHE, MADALINA ZEBEGA - 12 minutes	RESPIRATORY MUSCLE TRAINING AND RESPIRATORY REHABILITATION	L69
CRISTI FRENȚ, GEORGETA MAIORESCU - 12 minutes	DEVELOPMENTS AND INVOLUTIONS OF TOURISM IN THE SPA RESORTS IN ROMANIA AND THE CASE STUDY FOR LACUL SĂRAT RESORT	L70
Dragos Arotaritei, Andrei Gheorghita, Mariana Rotariu, Marius Turnea - 12 minutes	MATHEMATICAL MODEL OF SULPHUR ABSORPTION PROCESS, A POSSIBLE APPLICATION IN CURE WITH SULPHUROUS MINERAL WATER	L71
Q & A – 12 minutes		

Chairmen: Liviu LAZAR, Dan BLENDEA, Carmen FIRAN, Dorin-Gheorghe TRIFF

Authors	Title	Abstract
Mihai Ciocanu, Anișoara Cimil - 12 minutes	THE EFFICIENCY OF THE REHABILITATION SERVICE IN HOSPITAL CONDITIONS	L72
Sinziana Calina SILIȘTEANU, Andrei Emanuel SILIȘTEANU - 12 minutes	TRIAL ON THE WATER CONSUMPTION BY THE PERSONS IN THE GROUP AGED 19-30 YEARS	L73
Liviu Lazăr, Florin Marcu, Felicia Cioară, Carmen Nistor Csepentő - 12 minutes	MANAGEMENT OF SPECIAL ARTERIAL DISEASES	L74
Mihaela-Carmen SUCEVEANU, Paul-Nicolae SUCEVEANU - 12 minutes	EVOLUTION OF CARDIOVASCULAR RISK FACTORS AFTER MORE THAN 2 PERIODIC HOSPITALIZATIONS IN THE COVASNA HOSPITAL FOR CARDIOVASCULAR REHABILITATION	L75
Mihaela DUTESCU, Adina TRAILA, Margit SERBAN, Emilia URSU, Dorina MIU, Ioana MALITA, Bianca CIREȘAN - 12 minutes	THE EFFICIENCY OF MEDICAL REHABILITATION TREATMENT IN PATIENTS WITH HEMOPHILIA AFTER SURGICAL ORTHOPEDIC INTERVENTIONS - THE EXPERIENCE OF "CRISTIAN SERBAN" BUZIAS CENTER	L76
Dorin-Gheorghe TRIFF, Simona POP - 12 minutes	PRECURSORS OF BALENOLOGY EDUCATION IN ROMANIA	L77
Dr. Eugenia Dumitrescu, Dr. Carmen Enescu - 12 minutes	ANTIALLERGIC PROCEDURES MOST COMMONLY USED IN PHYSICAL RECOVERY MEDICINE AND BALENEOLOGY	L78
Mihail HOTETEU, Constantin MUNTEANU, Diana MUNTEANU, Gabriela DOGARU- 12 minutes	PELOIDS - PERSPECTIVES ON RESEARCH AND FUTURE PLANS	L79
Liliana Stanciu ¹ , Daniela Profir ¹ , Viorica Marin ¹ , Doinița Oprea ^{1,2} , Elena Ionescu ^{1,2} , Elena Almășan ¹ , Carmen Oprea ^{1,2} - 12 minutes	THE SCIENCE OF AGING WELL	L80
Q & A – 12 minutes		

Wednesday - 04 September 2019— Botanical Garden of Galați, 17,00 -17,30

Authors	Title	Abstract
Andra Pintilie, Liliana Pădure, Andrada Mirea, Corina Sporea	Proprioceptive Functional Vibration Stimulation as therapeutic tool in spasticity management of jump gait pattern of spastic diplegic children with cerebral palsy	Poster - 1
Andra Pintilie, Liliana Pădure, Andrada Mirea, Corina Sporea	Modern computerized techniques for gait's functional evaluation through a specialized wireless inertial sensor – premise for orthopedic corrective shoes wear in children with gait disorders secondary to Cerebral Palsy	Poster - 2
Ana Maria PÂSLARU, Ana Maria FĂTU, Anamaria CIUBARĂ	The role of medical recovery in oncology	Poster - 3
Maria Veronica MORCOV, Liliana PADURE, Cristian Gabriel MORCOV, Gelu ONOSE	Exercises availed by sensor-based computer advanced devices: part of the interactive cognitive recovery – adjuvant of the therapy applied in the Centrul National Clinic de Recuperare Neuropsihomotorie Copii “Dr. N. Robanescu”	Poster - 4
Avram Mihai, Liliana Padure, Gelu Onose	Theoretical fundamentals and conceptual premise for advanced proprioceptive and sensory stimulus apparatus, with sequential evaluation for the treatment of the recuperator in the equilibrium disorder, from Cerebral Palsy (PC) casuistry.	Poster - 5
Andrada MIREA, Gelu ONOSE, Madalina LEANCA, Florin-Petru GRIGORAS, Mihaela AXENTE, Liliana PADURE, Corina SPOREA	Respiratory management in patients with rare progressive neuromuscular diseases	Poster - 6
<u>Mihaela MANDU</u> , Elena CONSTAN-TIN, Cristinel Dumitru BADIU, Cosmin Daniel OPREA, Cristina DAIA, Gelu ONOSE	Presentation od the Fugl Meyer Assesment scale and related suggesttion in order to enhance its level of implementation in inner neurorehabilitation units	Poster - 7
ALEXANDRU BOGDAN-CĂȚĂLIN, ALINA SIMONA ȘOVREA, ANNE-MARIE CONSTANTIN, ADINA BIANCA BOȘCA, CARMEN GEORGIU, MONICA POPA	Complex oral rehabilitation in an elderly patient with periodontal disease who exercises regularly	Poster - 8
Dorin-Gheorghe TRIFF, Simona POP	MORBIDITY BY OSTEO-MUSCULO-ARTICULAR DISEASES IN THE OCCUPATIONAL ENVIRONMENT IN MARAMURES COUNTY. THE IMPORTANCE OF MEDICAL RECOVERY AND RECORDS THROUGH ELECTRONIC DATA MANAGEMENT SYSTEMS	Poster - 9

Authors	Title	Abstract
Mihaela Antonina CALIN, Marian Romeo CALIN, Constantin Munteanu	New evidence on the effects of pelotherapy on local microcirculation	Poster 10
Izabela Lazar, Gabriela Dogaru	The effectiveness of balnear treatment in the management of psoriasis	Poster 11
Dorin-Gheorghe TRIFF, Mușata Dacia BOCOȘ	CORRELATIONS OF OSTEOMUSCULO-ARTICULAR DISEASES WITH WORK ABILITY, PERCEIVED SELF EFFICACY AND OCCUPATIONAL STRESSORS AT A REGULAR MEDICAL CHECK-UP IN PRE-UNIVERSITY EDUCATION UNITS	Poster 12
Doroteea Teoibas-Serban, Valentin Stan, Dan Blendea	PREVENTION OF LUMBAR DISC HERNIATION IN YOUNG ADULT POPULATION: A PRACTICAL APPROACH	Poster 13
Călin Corciovă, Cătălina Luca, Robert Fuior, Flavia Corciovă	Development a Monitoring Device for Arm Rehabilitation	Poster 14
Simona Daniela Zavalichi, Marius Andrei Zavalichi, Sorin Stratulat, Florin Mitu	Cardiovascular rehabilitation: challenges in a case of acute myocardial infarction and familial hypercholesterolemia	Poster 15
Simona-Isabelle STOICA, Ioana TANASE, Gelu ONOSE	Influences and consequences resulting in addictions in general and to chronic alcoholism, especially for patients with spinal cord injury	Poster 16
Roxana Dumitrascu, Ana Maria Bumbea, Carmen Albu, Otilia Rogoveanu, Catalin Bostina, Rodica Traistaru, Borcan Madalina	BIOMECHANICAL DYSFUNCTIONS OF THE FOOT – MAJOR IMPACT ON THE KINETIC CHAIN	Poster 17
Otilia Rogoveanu, Gherghina Florin, Caimac Dan, Trifu Ramona, Cruceru Andra, Beldie C	Medical rehabilitation in post-stroke spastic hemiparesis in young patients	Poster 18
Ana Maria Bumbea, Otilia Rogoveanu, Roxana Dumitrascu, Bogdan Stefan Bumbea, Catalin Bostina, Albu Carmen, Borcan Madalina	PERIPHERAL MAGNETIC STIMULATION - A CHALLENGE IN VERTEBRAL POSTTRAUMATIC RECOVERY	Poster 19
Dănuț PĂCURAR, Mihaela Ramona PĂCURAR	KNEE ARTHROPLASTY RECOVERY OF AN CANCER PATIENT	Poster 20
Dănuț PĂCURAR, Mihaela Ramona PĂCURAR	THE IMPACT OF OSTEOARTICULAR PATHOLOGY IN POSTSTROKE RECOVERY	Poster 21

Authors	Title	Abstract
Borcan Madalina, Bumbea Ana Maria, Bostina Catalin, Radoi Georgeta, Bumbea Bogdan	EFFICIENT REHABILITATION TREATMENT IN A CASE WITH MAV-RUPTA MALFORMATION	Poster 22
Demirgian Sibel, Nan Simona, Lulea Adela, Lascu Ioana, Marin Viorica	Is possible the management of synovial chondromatosis of the hip by arthroscopy or complex balneal treatment?	Poster 23
Mădălina Codruța Verenca, Sorina Mierlan, Claudiu Elisei Tanase	The Efficiency of Medical Treatment of Scoliosis – Paediatrics	Poster 24
Florentina NASTASE ¹ , Alin Laurentiu TATU ² , Madalina Codruta VERENCA ¹	Orthopaedic manifestations of Neurofibromatosis type 1 – case report	Poster 25
Simona CARNICIU, Anolie BACIU, Vasile FEDAS	The attenuation of energy metabolic misbalance by means of aerobic, hypoxic, hypothermal adaptation and environment optimization at recreation resort center	Poster 26
Irina Anghel, Alexandra Sporici, Magdalena Lapadat, Gelu Onose	Complex clinical and therapeutic rehabilitation approach of a patient with Complete AIS/Frankel A quadriplegia post cervical spinal cord injury after accidental fall off a trailer and multiple complications occurring during disease progression - case study	Poster 27
Ana-Maria Pelin , Monica Georgescu , Cristina Stefanescu , Costinela Georgescu	Molecular treatment strategies in osteoporosis	Poster 28





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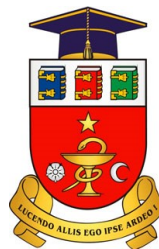
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