

Burns in the XXIst Century: Post-pandemic Challenges

MBC Instructional Course

**October 20-22, 2022
BUCHAREST, ROMANIA,
Crowne Plaza Hotel**

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Burns in the XX^{ist} Century: Post-pandemic Challenges

20-22 October, 2022

Sala Magnolia, Crowne Plaza Hotel, BUCHAREST, ROMANIA

DAY 1, THURSDAY, 20 OCTOBER

09:00-09:30	CONFERENCE OFFICIAL OPENING Prof. Dr. Dan Mircea Enescu , Congress President Dr. Catalin Visean , Secretary of State, Ministry of Health, Romania Prof. Dr. Bishara Atiyeh , MBC President, Lebanon
09:30-11:00	BURN LOCAL TREATMENT Chairmen: Prof. Dr. Dan Mircea Enescu, Prof. Dr. Bishara Atiyeh
09:30-10:00	Keynote Lecture: Burn Wound Tangential Excision: Questions and Controversie Prof. Dr. Bishara Atiyeh , American University of Beirut Medical Center, Lebanon
10:00-10:30	Keynote Lecture: The surgical treatment of large burns - Our concept (online) Prof. Dr. Lars Peter Kamolz , Clinical Department for Plastic, Aesthetic and Reconstructive Surgery, Medical University of Graz, Austria
10:30-11:00	Keynote Lecture: Indications and Extent of Early Excision in Extensive Burns Prof. Dr. Dan Mircea Enescu , Carol Davila University of Medicine and Pharmacy Bucharest, Romania; Department of Plastic Reconstructive Surgery and Burns, Grigore Alexandrescu Emergency Clinical Hospital for Children, Bucharest, Romania
11:00-11:30	COFFEE BREAK
11:30-13:00	BURN GENERAL AND SURGICAL CARE Conf. Dr. Mihaela Perte, Conf. Dr. Tiberiu Paul Neagu
11:30-11:45	Surgical management of extensive burns: the outcomes of the combined techniques. Personal experience Perte Mihaela, Ciobanu Petru, Amarandei A., Sumanaru D., Baetu M., Fotea Madalina, Luca Stefana - „Grigore T Popa,, University of Medicine and Pharmacy, Iasi, Romania; Department of Plastic Surgery and Reconstructive Microsurgery, „Sf. Spiridon,, Emergency County Hospital, Iasi, Romania

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11:45-12:00	Plasma exchange and NPWT – complementary tools for SIRS prevention in severely burnt patients <i>Dr. Sidonia Susanu, Dr. Bogdan Caba, Dr. Daniela Botez, Dr. Mara Popescu, Dr. Iannis Giardikiotis, Dr. Lavinia Ionescu, Dr. V Olaru - Department of Plastic Surgery, Department of Intensive Care, Sf Maria Emergency Clinical Hospital for Children, Iasi, Romania</i>
12:00-12:15	New perspectives regarding the factors influencing burn wound healing <i>Conf. Dr. Tiberiu Paul Neagu, Dr. Mirela Tiglis, SI Dr. Serban Arghir Popescu, Prof. Dr. Florian Bodog, Prof. Dr. Ioan Lascar - Department of Plastic Reconstructive Surgery, Department of Intensive Care, Emergency Clinical Hospital Bucharest, Carol Davila University of Medicine and Pharmacy Bucharest, Romania</i>
12:15-12:35	Burn Center Verification – A European Quality Assurance Initiative (online) Prof. Dr. Peter Vogt - Department of Plastic, Aesthetic, Hand and Reconstructive Surgery, Hannover Medical School, Germany
12:35-12:50	Coagulopathies in severe pediatric burns <i>Dr. Diana Popa, Dr. Anca Iordan, Dr. Nicoleta Lazar, Dr. Cristina Stoica, Dr. Bogdan Prisecaru, Dr. Iulia Nacea - Department of Intensive Care, Department of Plastic Reconstructive Surgery and Burns, Grigore Alexandrescu Emergency Clinical Hospital for Children, Bucharest, Romania</i>
12:50-13:00	EDUCATIONAL LECTURE VEDRA INTENATIONAL Theresienol – An alternative option for burn local treatment <i>Dr. Iulia Nacea, Department of Plastic Reconstructive Surgery and Burns, Grigore Alexandrescu Emergency Clinical Hospital for Children, Bucharest, Romania</i>
13:00-14:00	LUNCH BREAK
14:00-16:00	ENZYMATIC DEBRIDEMENT FOR BURN WOUNDS PART 1 (SUPPORTED BY MEDIWOUND) Chairman: Prof. Dr. Dan Mircea Enescu
14:00-14:15	Instructional Workshop NexoBrid enzymatic debridement: Lessons learned after the first decade of clinical practice Dr. Yaron Shoham - Director of the Burn Unit, Soroka Medical Center, Israel
14:15-15:15	Instructional Workshop NexoBrid enzymatic burn debridement: Instructions for use and post debridement wound care recommendations Dr. Yaron Shoham - Director of the Burn Unit, Soroka Medical Center, Israel
15:15-16:15	Instructional Workshop NexoBrid enzymatic burn debridement in children: Results of the CIDS trial and pediatric treatment perspectives Dr. Yaron Shoham - Director of the Burn Unit, Soroka Medical Center, Israel
16:00-16:15	COFFEE BREAK

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16:15-18:00	ENZYMATIC DEBRIDEMENT FOR BURN WOUNDS PART 2 (SUPPORTED BY MEDIWOUND) <i>Chairmen: Prof. dr. Yaron Shoham, Dr. Antonella Cittero</i>
16:15-16:45	Enzymatic debridement – Milan Burn Center’s Experience <i>Dr. Antonella Cittero, Plastic Reconstructive Surgery and Burns Center, Niguarda Hospital, Milan, Italy</i>
16:45-17:00	The use of enzymatic debridement and its application during Covid 19 outbreak (online) <i>Dr. Jose Martinez Mendez, Plastic Reconstructive Surgery and Burns Unit, La Paz University Hospital, Madrid, Spain</i>
17:00-17:15	Bromelain-Enriched Enzyme Mixture (NexoBrid): Why?, Where?, When? <i>Pertea Mihaela, Luca Stefana, Amarandei A., Fotea Madalina, Sumanaru D., Baetu M., Ciobanu P - „Grigore T Popa,, University of Medicine and Pharmacy, Iasi, Romania; Department of Plastic Surgery and Reconstructive Microsurgery, „Sf. Spiridon,, Emergency County Hospital, Iasi, Romania</i>
17:15-17:30	Use of Enzymatic Debridement Agent (Nexobride) for Burns Management - Learning Curve <i>Dr. Costache Chertif, Dr. Mihai Chertif, Department of Plastic Reconstructive Surgery and Burns, Emergency County Hospital Baia Mare, Romania</i>
17:30-17:45	A novel Technology –Enzymatic debridement Nexobrid in combination with tissue micrografts <i>Dr. Panche Taskov, Prof. Dr. Zorin Crainiceanu, Dr. Gaurav Narad - Department of Plastic Surgery and Reconstructive Microsurgery, Pius Branzeu Emergency County Hospital, Timisoara, Romania; Victor Babes University of Medicine and Pharmacy Timisoara, Romania</i>
17:45-18:00	Meek Technique: our clinical experience <i>Dr. Panche Taskov, Dr. Gaurav Narad, Dr. Viviana Narad, Prof. Dr. Zorin Crainiceanu Department of Plastic Surgery and Reconstructive Microsurgery, Pius Branzeu Emergency County Hospital, Timisoara, Romania; Victor Babes University of Medicine and Pharmacy Timisoara, Romania</i>

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DAY 2, FRIDAY, 21 OCTOBER

09:00-11:00

SCARS, RECONSTRUCTION

Chairmen: Prof. Dr. Bishara Atiyeh, Prof. Dr. Mohamed Ellaban

09:00-09:30

Keynote Lecture

- ✓ Post burn breast deformity: the unsolved mystery
- ✓ Post burn breast deformity: the role of perforator flaps

Prof. Dr. Mohamed Ellaban, Plastic and Reconstructive Surgery Chair, Faculty of Medicine, Suez Canal University, Ismailia, Egypt

09:30-09:45

Limb salvage with free muscle flap in extensive electrical burn injury

Dr. Dan Ionita, Prof. Dr. Dan Mircea Enescu, Dr. Raluca Alexandru, Dr. Cristina Stoica, Dr. Bogdan Prisecaru, Dr. Cristian Tanase, Dr. Petruta Mitache, dr. Ana Maria Neagu

Department of Plastic Reconstructive Surgery and Burns, Grigore Alexandrescu Emergency Clinical Hospital for Children, Bucharest, Romania, Carol Davila University of Medicine and Pharmacy Bucharest, Romania

09:45-10:00

Unfavorable results of acellular dermal substitutes for the treatment of burn scars. Case series

Conf. Dr. Sorin Parasca, Dr. Andrei Dumitrescu, Dr. Florin Stanescu, Dr. Alex Costeschi, Dr. Brandusa Ciobanu - Carol Davila University of Medicine and Pharmacy Bucharest, Romania; Emergency Clinical Hospital for Plastic Reconstructive Surgery and Burns, Bucharest, Romania

10:00-10:15

Dermal matrices and burn scar reconstruction (online)

Dr. Enrique Monclus Fuertes - Department of Plastic Reconstructive Surgery and Burns, Miguel Servet University Hospital, Zaragoza, Spain

10:15-10:30

Associating skin grafts with local flaps in hand burn scar surgery

Dr. Andreea Ungureanu, Dr. Andreea Badeana, Dr. Andrei Rugina, Dr. Diana Parvu, Dr. Muhamad Al Smairat, Prof. dr. Silviu Adrian Marinescu - Carol Davila University of Medicine and Pharmacy Bucharest, Romania; Department of Plastic Reconstructive Surgery, Bagdasar-Arseni Emergency Clinical Hospital, Bucharest, Romania

10:30-11:00

PHARMA1 EDUCATIONAL LECTURE

Integrated approach for burn wound management

Florin Paraschiv

11:00-11:30

COFFEE BREAK

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11:30-13:00	COVID 19 AND BURN CARE Chairmen: Conf. Dr. Sorin Parasca, S.L. Dr. Raluca Tatar
11:30-11:45	Challenges in burn care in the Covid 19 pandemic - a scoping review (online) Prof. Dr. Lars Peter Kamolz Clinical Department for Plastic, Aesthetic and Reconstructive Surgery, Medical University of Graz, Austria
11:45-12:00	Impact of Covid 19 Pandemic on the Hospital for Plastic Surgery and Burns Conf. Dr. Sorin Parasca, Dr. Andrei Dumitrescu, Dr. Florin Stanescu, Dr. Alex Costeschi, Dr. Brandusa Ciobanu - Carol Davila University of Medicine and Pharmacy Bucharest, Romania; Emergency Clinical Hospital for Plastic Reconstructive Surgery and Burns, Bucharest, Romania,
12:00-12:15	Pediatric Burns with concomitant COVID 19 Disease: a single center experience Conf. Dr. Sorin Parasca, Dr. Andrei Dumitrescu, Dr. Florin Stanescu, Dr. Alex Costeschi, Dr. Brandusa Ciobanu - Carol Davila University of Medicine and Pharmacy Bucharest, Romania; Emergency Clinical Hospital for Plastic Reconstructive Surgery and Burns, Bucharest, Romania,
12:15-12:30	Difficulties in Burn Management during SARS CoV 2 Pandemic Prof. Dr. Marius Ciurea - Emergency County Hospital, Craiova, Romania; University of Medicine and Pharmacy of Craiova, Romania
12:30-12:45	EDUCATIONAL LECTURE MAGNAPHARM: Eau Thermale Avene Cicalfate +- Clinically proven efficacy on re-epithelialization Conf. Dr. Carmen Giuglea - Carol Davila University of Medicine and Pharmacy Bucharest, Romania; Department of Plastic Reconstructive Surgery, Sf. Ioan Emergency Clinical Hospital, Bucharest, Romania
12:45-13:00	EDUCATIONAL LECTURE MAGNAPHARM: Infantile Hemangioma Referral Score - Hemangiol Șef Lucr. Dr. Raluca Tătar - Carol Davila University of Medicine and Pharmacy Bucharest, Romania; Department of Plastic Reconstructive Surgery and Burns, Grigore Alexandrescu Emergency Clinical Hospital for Children, Bucharest, Romania
13:00-14:00	LUNCH BREAK
14:00-16:00	EMERGENCY MANAGEMENT, TRANSFER AND CRITICAL CARE IN BURN PATIENTS Chairmen: Dr. Paula Egipto, Prof. Dr. Diana Cimpoesu
14:00-14:30	Obesity in burn patients worst outcome? Or just a risk factor? Dr. Paula Egipto , Intensive Care Burn Unit, São João University Hospital Porto, Portugal
14:30-14:50	Emergency Intervention and Transfer for Burn Patients Prof. Dr. Diana Cimpoesu - „Grigore T Popa,, University of Medicine and Pharmacy, Iasi, Romania; UPU SMURD, „Sf. Spiridon,, Emergency County Hospital, Iasi, Romania

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14:50-15:05	Assessment of severe burns and decision making for international transfer Dr. Ciprian Isacu , Department of Plastic Reconstructive Surgery and Burns, Grand Hopital de Charleroi, Belgium
15:05-15:20	Burns and albumin: when, to whom and how? Dr. Mirela Tiglis, Dr. Adrian Frunza, Conf. Dr. Tiberiu Paul Neagu, Prof. Dr. Ioan Lascar, Prof. Dr. Florian Bodog - Department of Intensive Care, Department of Plastic Reconstructive Surgery, Emergency Clinical Hospital Bucharest, Carol Davila University of Medicine and Pharmacy Bucharest, Romania
15:20-15:35	Chains of survival for major burns Dr. Sebastian Galoiu, Prof. Dr. Dan Mircea Enescu Emergencies Department, Department of Plastic Reconstructive Surgery and Burns, Grigore Alexandrescu Emergency Clinical Hospital for Children, Bucharest, Romania, Carol Davila University of Medicine and Pharmacy Bucharest
15:35-16:00	Presentation of legal changes for burn care in Romania Prof. Dr. Dan Mircea Enescu , President, The Multidisciplinary Commission for Burns, Ministry of Health, Romania
16:00-16:15	COFFEE BREAK
16:15-18:00	LEGAL ISSUES IN BURN CARE Round Table The Multidisciplinary Commission for Burns, Ministry of Health, Romania Prof. Dr. Dan Mircea Enescu, Prof. dr. Florian Bodog, Prof. Dr. Marius Ciurea, Conf. Dr. Sorin Parasca, Conf. Dr. Mihaela Pertea Prof. Dr. Toma Mugea

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DAY 3, SATURDAY, 22 OCTOBER

09:00-11:00	REHABILITATION, SCAR MANAGEMENT <i>Chairmen: Prof. Dr. Mohamed Ellabban, Prof. Dr. Bishara Atiyeh</i>
09:00-09:10	Multimodal approach in rehabilitation of severe pediatric burns <i>Dr. Petruta Mitrache, Prof. Dr. Dan Mircea Enescu, Dr. Iulia Nacea, S.L. Dr. Simona Stoicescu, Dr. Dan Ionita, SI Dr. Raluca Tatar - Carol Davila University of Medicine and Pharmacy Bucharest, Romania; Department of Plastic Reconstructive Surgery and Burns, Grigore Alexandrescu Emergency Clinical Hospital for Children, Bucharest, Romania</i>
09:10-09:25	Rehabilitation principles for burn patients <i>Dr. Ioana Simona Neagoie, Conf. Dr. Delia Cinteza - National Institute for Rehabilitation, Physical Medicine and Balneoclimatology, Bucharest, Carol Davila University of Medicine and Pharmacy Bucharest, Romania</i>
09:25-09:40	Rehabilitation treatment for burnt children <i>Dr. Nicoleta Chiriloi, Conf. Dr. Liliana Padure – „Nicolae Robanescu” National Clinical Center for Neuropsychomotor Rehabilitation for Children, Bucharest, Carol Davila University of Medicine and Pharmacy Bucharest, Romania</i>
09:40-10:00	Palliative and End-of-Life Care of Burn Patients In LMIC <i>Prof. Dr. Bishara Atiyeh - American University of Beirut Medical Center, Lebanon</i>
10:00-10:20	Multimodal treatment of burn scars <i>Prof. Dr. Mohamed Ellaban, Egypt - Plastic and Reconstructive Surgery Chair, Faculty of Medicine, Suez Canal University, Ismailia, Egypt</i>
10:20-10:35	The Future of Pediatric Burn Medicine: Romanian Perspective <i>Prof. Dr. Dan Mircea Enescu - Carol Davila University of Medicine and Pharmacy Bucharest, Romania; Department of Plastic Reconstructive Surgery and Burns, Grigore Alexandrescu Emergency Clinical Hospital for Children, Bucharest, Romania</i>
10:35-10:50	Educational Lecture The complete solution in burn wound care using Hartmann products <i>Dr. Luminita Gheorghiu</i>
10:50-11:00	Educational Lecture Torus Pharm (online) The occurrence of itch after burns: is there a need for medication? <i>Helma Hofland online</i>
11:00-11:30	COFFEE BREAK

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11:30-13:30	PATHOPHYSIOLOGY OF BURN WOUND AND BURN HEALING Chairmen: Prof. Dr. Wassim Raffoul, Prof. Dr. Dan Mircea Enescu
11:30-12:00	Keynote Lecture: Cell therapy in modern burn care Prof. Dr. Wassim Raffoul - Lausanne University Hospital, Plastic Reconstructive and Hand Surgery Department, Lausanne, Switzerland
12:00-12:15	Consequences of severe burns on glucose metabolism S.L. Dr. Silviu Constantin Badoiu, Prof. Dr. Maria Greabu, Dr. Daniela Mircescu, Dr. Iulia Stanescu-Spanu, S.L. Dr. Raluca Tatar, Prof. Dr. Dan Mircea Enescu - Carol Davila University of Medicine and Pharmacy Bucharest, Romania; Department of Anatomy, Department of Biochemistry – Dental Medicine Faculty, Department of Plastic Reconstructive Surgery and Burns, Grigore Alexandrescu Emergency Clinical Hospital for Children, Bucharest, Romania
12:15-12:30	Renal damage in burn patients – a biochemical perspective S.L. Dr. Silviu Constantin Badoiu, Prof. Dr. Maria Greabu, Dr. Daniela Mircescu, Dr. Iulia Stanescu-Spanu, S.L. Dr. Raluca Tatar, Prof. Dr. Dan Mircea Enescu Carol Davila University of Medicine and Pharmacy Bucharest, Romania; Department of Anatomy, Department of Biochemistry – Dental Medicine Faculty, Department of Plastic Reconstructive Surgery and Burns, Grigore Alexandrescu Emergency Clinical Hospital for Children, Bucharest, Romania
12:30-12:45	Management of lightning burn injuries Dr. Andreea Dumitrescu, Dr. Dan Ionita, Dr. Ana Maria Neagu, Dr. Raluca Tatar Department of Plastic Reconstructive Surgery and Burns, Grigore Alexandrescu Emergency Clinical Hospital for Children, Bucharest, Romania, Carol Davila University of Medicine and Pharmacy Bucharest, Romania
12:45-13:00	CLOSING REMARKS Prof. Dr. Dan Mircea Enescu Prof. Dr. Bishara Atiyeh