

# Burns in the XXI<sup>st</sup> Century: Post-pandemic Challenges

**MBC Instructional Course**

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

## MBC Instructional Course

### Burns in the XX<sup>st</sup> Century: Post-pandemic Challenges

20-22 October, 2022

Sala Magnolia, Crowne Plaza Hotel, BUCHAREST, ROMANIA

#### DAY 1, THURSDAY, 20 OCTOBER

09:00-09:30	<b>CONFERENCE OFFICIAL OPENING</b>  <b>Prof. Dr. Dan Mircea Enescu</b> , Congress President <b>Dr. Catalin Visean</b> , Secretary of State, Ministry of Health, Romania <b>Prof. Dr. Bishara Atiyeh</b> , MBC President, Lebanon
09:30-11:00	<b>BURN LOCAL TREATMENT</b> <b>Chairmen:</b> Prof. Dr. Dan Mircea Enescu, Prof. Dr. Bishara Atiyeh
09:30-10:00	<b>Keynote Lecture:</b> Burn Wound Tangential Excision: Questions and Controversie <b>Prof. Dr. Bishara Atiyeh</b> , American University of Beirut Medical Center, Lebanon
10:00-10:30	<b>Keynote Lecture:</b> The surgical treatment of large burns - Our concept (online) <b>Prof. Dr. Lars Peter Kamolz</b> , Clinical Department for Plastic, Aesthetic and Reconstructive Surgery, Medical University of Graz, Austria
10:30-11:00	<b>Keynote Lecture:</b> Indications and Extent of Early Excision in Extensive Burns <b>Prof. Dr. Dan Mircea Enescu</b> , 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	<b>COFFEE BREAK</b>
11:30-13:00	<b>BURN GENERAL AND SURGICAL CARE</b> <b>Conf. Dr. Mihaela Perte</b> , Conf. Dr. Tiberiu Paul Neagu
11:30-11:45	<b>Surgical management of extensive burns: the outcomes of the combined techniques. Personal experience</b> <b>Perte Mihaela, Ciobanu Petru, Amarandei A., Sumanaru D., Baetu M., Fotea Madalina, Luca Stefana</b> - „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	<b>Plasma exchange and NPWT – complementary tools for SIRS prevention in severely burnt patients</b> <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	<b>New perspectives regarding the factors influencing burn wound healing</b> <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	<b>Burn Center Verification – A European Quality Assurance Initiative (online)</b> <b>Prof. Dr. Peter Vogt</b> - Department of Plastic, Aesthetic, Hand and Reconstructive Surgery, Hannover Medical School, Germany
12:35-12:50	<b>Coagulopathies in severe pediatric burns</b> <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	<b>EDUCATIONAL LECTURE VEDRA INTENATIONAL</b> <b>Theresienol – An alternative option for burn local treatment</b> <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	<b>LUNCH BREAK</b>
14:00-16:00	<b>ENZYMATIC DEBRIDEMENT FOR BURN WOUNDS PART 1 (SUPPORTED BY MEDIWOUND)</b> <b>Chairman:</b> Prof. Dr. Dan Mircea Enescu
14:00-14:15	<b>Instructional Workshop</b> NexoBrid enzymatic burn debridement in children: Results of the CIDS trial and pediatric treatment perspectives <b>Dr. Yaron Shoham</b> - Director of the Burn Unit, Soroka Medical Center, Israel
14:15-15:15	<b>Instructional Workshop</b> NexoBrid enzymatic burn debridement: Instructions for use and post debridement wound care recommendations <b>Dr. Yaron Shoham</b> - Director of the Burn Unit, Soroka Medical Center, Israel
15:15-16:15	<b>Instructional Workshop</b> NexoBrid enzymatic burn debridement in children: Results of the CIDS trial and pediatric treatment perspectives <b>Dr. Yaron Shoham</b> - Director of the Burn Unit, Soroka Medical Center, Israel
16:00-16:15	<b>COFFEE BREAK</b>

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16:15-18:00	<b>ENZYMATIC DEBRIDEMENT FOR BURN WOUNDS PART 2 (SUPPORTED BY MEDIWOUND)</b> <i>Chairmen: Prof. dr. Yaron Shoham, Dr. Antonella Cittero</i>
16:15-16:45	<b>Enzymatic debridement – Milan Burn Center’s Experience</b> <i>Dr. Antonella Cittero, Plastic Reconstructive Surgery and Burns Center, Niguarda Hospital, Milan, Italy</i>
16:45-17:00	<b>The use of enzymatic debridement and its application during Covid 19 outbreak (online)</b> <i>Dr. Jose Martinez Mendez, Plastic Reconstructive Surgery and Burns Unit, La Paz University Hospital, Madrid, Spain</i>
17:00-17:15	<b>Bromelain-Enriched Enzyme Mixture (NexoBrid): Why?, Where?, When?</b> <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	<b>Use of Enzymatic Debridement Agent (Nexobride) for Burns Management - Learning Curve</b> <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	<b>A novel Technology –Enzymatic debridement Nexobrid in combination with tissue micrografts</b> <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	<b>Meek Technique: our clinical experience</b> <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 Mitrache, 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	<b>COVID 19 AND BURN CARE</b> <b>Chairmen:</b> Conf. Dr. Sorin Parasca, S.L. Dr. Raluca Tatar
11:30-11:45	<b>Challenges in burn care in the Covid 19 pandemic - a scoping review (online)</b> <b>Prof. Dr. Lars Peter Kamolz</b> Clinical Department for Plastic, Aesthetic and Reconstructive Surgery, Medical University of Graz, Austria
11:45-12:00	<b>Impact of Covid 19 Pandemic on the Hospital for Plastic Surgery and Burns</b> <b>Conf. Dr. Sorin Parasca, Dr. Andrei Dumitrescu, Dr. Florin Stanesco, Dr. Alex Costeschi, Dr. Brandusa Ciobanu</b> - Carol Davila University of Medicine and Pharmacy Bucharest, Romania; Emergency Clinical Hospital for Plastic Reconstructive Surgery and Burns, Bucharest, Romania,
12:00-12:15	<b>Pediatric Burns with concomitant COVID 19 Disease: a single center experience</b> <b>Conf. Dr. Sorin Parasca, Dr. Andrei Dumitrescu, Dr. Florin Stanesco, Dr. Alex Costeschi, Dr. Brandusa Ciobanu</b> - Carol Davila University of Medicine and Pharmacy Bucharest, Romania; Emergency Clinical Hospital for Plastic Reconstructive Surgery and Burns, Bucharest, Romania,
12:15-12:30	<b>Difficulties in Burn Management during SARS CoV 2 Pandemic</b> <b>Prof. Dr. Marius Ciurea</b> - Emergency County Hospital, Craiova, Romania; University of Medicine and Pharmacy of Craiova, Romania
12:30-12:45	<b>EDUCATIONAL LECTURE MAGNAPHARM: Eau Thermale Avene Cicalfate +- Clinically proven efficacy on re-epithelisation</b> <b>Conf. Dr. Carmen Giuglea</b> - 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	<b>EDUCATIONAL LECTURE MAGNAPHARM: Infantile Hemangioma Referral Score - Hemangiol</b> <b>Șef Lucr. Dr. Raluca Tătar</b> - 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	<b>LUNCH BREAK</b>
14:00-16:00	<b>EMERGENCY MANAGEMENT, TRANSFER AND CRITICAL CARE IN BURN PATIENTS</b> <b>Chairmen:</b> Dr. Paula Egipto, Prof. Dr. Diana Cimpoesu
14:00-14:30	<b>Obesity in burn patients worst outcome? Or just a risk factor?</b> <b>Dr. Paula Egipto</b> , Intensive Care Burn Unit, São João University Hospital Porto, Portugal
14:30-14:50	<b>Emergency Intervention and Transfer for Burn Patients</b> <b>Prof. Dr. Diana Cimpoesu</b> - „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	<b>Assessment of severe burns and decision making for international transfer</b> <b>Dr. Ciprian Isacu</b> , Department of Plastic Reconstructive Surgery and Burns, Grand Hopital de Charleroi, Belgium
15:05-15:20	<b>Burns and albumin: when, to whom and how?</b> <b>Dr. Mirela Tiglis, Dr. Adrian Frunza, Conf. Dr. Tiberiu Paul Neagu, Prof. Dr. Ioan Lascar, Prof. Dr. Florian Bodog</b> - 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	<b>Chains of survival for major burns</b> <b>Dr. Sebastian Galoiu, Prof. Dr. Dan Mircea Enescu</b> 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	<b>Presentation of legal changes for burn care in Romania</b> <b>Prof. Dr. Dan Mircea Enescu</b> , President, The Multidisciplinary Commission for Burns, Ministry of Health, Romania
16:00-16:15	<b>COFFEE BREAK</b>
16:15-18:00	<b>LEGAL ISSUES IN BURN CARE</b> <b>Round Table</b> <b>The Multidisciplinary Commission for Burns, Ministry of Health, Romania</b> 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

<b>09:00-11:00</b>	<b>REHABILITATION, SCAR MANAGEMENT</b> <i>Chairmen: Prof. Dr. Mohamed Ellabban, Prof. Dr. Bishara Atiyeh</i>
09:00-09:10	<b>Multimodal approach in rehabilitation of severe pediatric burns</b> <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	<b>Rehabilitation principles for burn patients</b> <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	<b>Rehabilitation treatment for burnt children</b> <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	<b>Palliative and End-of-Life Care of Burn Patients In LMIC</b> <i>Prof. Dr. Bishara Atiyeh - American University of Beirut Medical Center, Lebanon</i>
10:00-10:20	<b>Multimodal treatment of burn scars</b> <i>Prof. Dr. Mohamed Ellaban, Egypt - Plastic and Reconstructive Surgery Chair, Faculty of Medicine, Suez Canal University, Ismailia, Egypt</i>
10:20-10:35	<b>The Future of Pediatric Burn Medicine: Romanian Perspective</b> <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>
<b>10:35-10:50</b>	<b>Educational Lecture The complete solution in burn wound care using Hartmann products</b> <i>Dr. Luminita Gheorghiu</i>
<b>10:50-11:00</b>	<b>Educational Lecture Torus Pharm (online)</b> <b>The occurrence of itch after burns: is there a need for medication?</b> <i>Helma Hofland online</i>
<b>11:00-11:30</b>	<b>COFFEE BREAK</b>

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11:30-13:30	<b>PATHOPHYSIOLOGY OF BURN WOUND AND BURN HEALING</b> <b>Chairmen:</b> Prof. Dr. Wassim Raffoul, Prof. Dr. Dan Mircea Enescu
11:30-12:00	<b>Keynote Lecture:</b> Cell therapy in modern burn care <b>Prof. Dr. Wassim Raffoul</b> - Lausanne University Hospital, Plastic Reconstructive and Hand Surgery Department, Lausanne, Switzerland
12:00-12:15	<b>Consequences of severe burns on glucose metabolism</b> <b>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</b> - 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	<b>Renal damage in burn patients – a biochemical perspective</b> <b>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</b> 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	<b>Management of lightning burn injuries</b> <b>Dr. Andreea Dumitrescu, Dr. Dan Ionita, Dr. Ana Maria Neagu, Dr. Raluca Tatar</b> 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	<b>CLOSING REMARKS</b> <b>Prof. Dr. Dan Mircea Enescu</b> <b>Prof. Dr. Bishara Atiyeh</b>