



# 2023

# LAUSANNE SWITZERLAND October 26-27



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www.medbc.com



# Course Director Pr. Wassim RAFFOUL





# **Organizing and Scientific Committee**

Pr. Wassim RAFFOUL

Pr. Bishara ATIYEH

Pr. Lee LAURENT-APPLEGATE

**Dr. Philippe ABDEL-SAYED** 

**Dr. Anthony DE BUYS ROESSING** 

**Dr. Olivier PANTET** 

# Accredited by:

Swiss Society of Plastic and Aesthetic Surgery 17 points







Care of patients suffering from burns remains one of the most complex and exciting fields for many medical and paramedical specialties, as it is the most concrete example of the success of multidisciplinarity.

The immense progress made over the last two decades has transformed this type of care and completely altered the vital, functional, and cosmetic prognosis of severe burns.

This has been achieved thanks to substantial advances in each of the specialties involved. These advances began with a better understanding of burn pathophysiology, which paved the way for major advances in resuscitation, anesthesia, surgery, infection and pain control, healing phenomena, as well as molecular biology and cellular therapies...

Few pathologies have been able to benefit from all these progresses in such a short space of time.

The covid crisis severely disrupted medical and paramedical training, preventing direct exchanges. During these difficult years, new generations of carers arrived in the care units and were deprived of what is one of the essential roles of a university center: practical and continuing training. We therefore felt it necessary to organize a training course aimed at updating the basics and the latest developments in all the specialties involved.

The treatment of burns in developing countries has always been one of the strong points of humanitarian medicine. One man left his mark on his era through his commitment to the poorest. Through international agencies, as well as the Mediterranean Burns Society of which he was one of the founders. He worked with all his energy to disseminate knowledge and share skills.







Burn Patient Association

This man is William Gunn, who has passed away last year in Geneva. We will pay tribute to him during these training days dedicated to him, but also to all those who commit themselves to William Gunn's path, which is the path of sharing.

In collaboration with the Mediterranean and European Burn Societies, and in partnership with *Flavie* burn victims' association in French-speaking Switzerland, we have drawn up the program for an ambitious training course. Over 2 days, this program will cover all the essential points for the care of patients with severe burns.

Renowned speakers with a wealth of experience have accepted our invitation. Our warmest thanks to them.

This event is part of a long-standing tradition in Lausanne, as it is the third major congress dedicated to burns, following that of the International Burns Society (ISBI) in 1981, and the European Burn Association (EBA) congress in 2019.

The symposium will take place at the CHUV, in the AGORA center, which offers us a large private space ideal for exchanges.

We hope to see many of you there, so that we can learn from each other and forge new scientific links and new friendships.

Course Director Pr. Wassim Raffoul







Burn Patient Association

**Sisvan William Aram Gunn** (Bill as he liked to be called) left us a year ago on Nov. 1<sup>st</sup>, 2022, at the age of 96. Bill was born in Vancouver, Canada; he completed his medical studies in Geneva.

Prof. Gunn was a lecturer in History of Medicine and Science at the University of British Columbia in he joined Vancouver before the World Health Organization where he first headed the Emergency Relief Operations. Later he founded and was president of the Medical Society of the World Health Organization. He was appointed also as Scientific director vice president of the European Center for Disaster Medicine. He was also president of the board of the International Association for Humanitarian *Medicine* (IAHM).

Prof. Gunn was involved with various international health organizations and his contribution has been invaluable. He authored and co-authored over 300 professional publications and 20 mono-graphs and was awarded the honorary doctorate of Palermo University.

Prof Gunn was also co-founder in 1987 and President of the Mediterranean Burns Club (MBC) now called Euro-Mediterranean Council for Burns and Fire Disasters and Co-Editor of Annals pf Burns and Fire Disasters. The MBC is considered not only as a "league" and "pact" or "alliance" willing to offer its experience, cooperation and medical expertise in any area of the Mediterranean. It is a "Council" of kindred professionals, and one of its main benefits is undoubtedly in bringing together the various peoples and surgeons of the Mediterranean, and promoting close ties of friendship between its members as well as specialists further afield. Since it has founded MBC has organized numerous scientific meetings the most recent of which was the 24<sup>th</sup> MBC Congress in Viareggio, Italy, in May 2023.







It has organized also many instructional courses not only in Mediterranean countries but also in India, Hong Kong, Jordan, Kuwait, United Arab Emirates and Saudi Arabia in addition to a humanitarian mission in the Democratic Republic of Congo.

MBC has maintained close ties with numerous national burns and plastic surgery societies particularly with the Italian, French, Romanian and Lebanese Societies. It has supported also national meetings in almost all Mediterranean Countries. A special collaboration was also established between MBC and EBA with mutual participation in each society's congress. EBA has also adopted Annals of Burns and Fire Disasters as its official publication for few years. The journal now is the official publication of the Société Française de Brûlologie (SFB), the Società Italiana Ustioni (SIUst), the Sociedade Portuguesa de Queimaduras (SPQ), the Federación Iberolatinoamericana de Quemaduras (FELAQ), the Association Tunisienne de Traitement des Brûlures et des Plaies (ATTBP), the Asociación Española de Quemaduras (AEQUE), the Romanian Association of Plastic Surgeons (ROAPS), the Hellenic Society of Wound Healing (HSWHS), and the Hellenic Society of Reconstructive Plastic Society and Aesthetic (HESPRAS).

President of the Mediterranean Burn Council

Pr. Bishara Atiyeh





# **REGISTRATION**

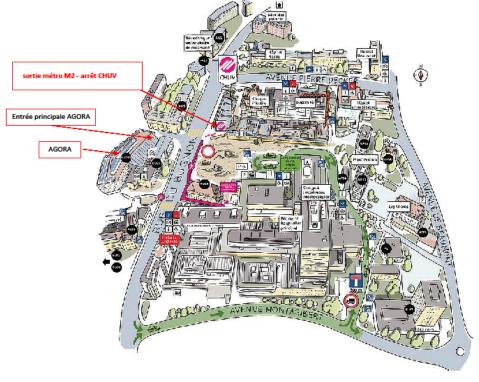
The symposium will take place in the *Auditorium Paternot at Agora* – CHUV, Lausanne.

The registration fee is **CHF 150.-**.

Please click on the following link for registration

### **REGISTER HERE**













# Oct 26, 2023

#### **OPENING CEREMONY - WELCOME**

08:00 Pr. Wassim RAFFOUL

**08:10 Pr. Nicolas DERMARTINES** – CHUV Director

**08:20 Pr. Bishara ATIYEH** – MBC President

#### **BURN CARE DURING THE FIRST HOURS**

Chairman: Pr. Jean Daniel CHICHE

**08:30-09:00** Pre-hospital and Emmergency Evaluation/Care

Pr. Abdo KHOURY

09:00-9:30 Lausanne Burn Care Program

Dr. Anthony De BUYS ROESSINGH

09:30-10:00 Acute Care in Intensive Unit

**Dr. Olivier PANTET** 

**10:00-10:30** Acute Surgical Care

Pr. Wassim RAFFOUL

10:30-11:00 Acute Care in Pediatric Intensive Unit

Dr. Maria-Helena PEREZ

11:00-11:30 Anesthesia and Burn Care

**Dr. Jean-Daniel ROUVE** 

11:30-12:00 Chemical Burn

**Dr Jean-Luc FORTIN** 

12:00-13:00 LUNCH







#### **BURN CARE IN ICU**

Chairman: Pr. Leo KLEIN

**13:00-13:30** Standard of Care in Reanimation **Dr. Olivier PANTET** 

**13:30-14:00** Standard of Care in Pain Management **Pr. Mette M. BERGER** 

**14:00-14:30** Standard of Care in Burn Surgery **Pr. Wassim RAFFOUL** 

14:30-15:00 Nutrition of Burned Patient Pr. Mette M. BERGER

15:00-15:45 **COFFEE BREAK** 

#### **BURN CARE II**

Chairman: Dr. Olivier PANTET

**15:45-16:15** Pediatric Burns

**Pr. Clemens SCHIESTEL** 

**16:15-16:45** Nursing in Burn Care

**Mme Christelle JUNG** 

**16:45-17:15** Burns in Elderly

Dr. Sophie JOLLIET / Dr. Marie-Garance MEUWLY

**17:15-17:45** Psychiatric Intervention in Burn Care

**Dr. Laura DOMINGUES** 







# Oct 27, 2023

CELL THERAPY / SEQUELEA Chairman: Pr. Jyrki VUOLA

**08:30-09:00** Autologous and Allogenic Cell Therapy in Burn Care **Pr. Lee LAURENT-APPLEGATE** 

09:00-09:30 Clinical Application
Pr. Wassim RAFFOUL

**09:30-10:00** Surgery of Burn Sequelea **Pr. Jan PLOCK** 

10:00-10:45 COFFEE BREAK

REHABILITATION and alternative medicine Chairman: Dr. Anthony De BUYS ROESSINGH

10:45-11:15 Integrative and Complementary Medicine

Mme Sabine ROCHAT

11:15-11:45 Rehabilitation of Acute Burn Patient Dr. David SCHIEFFELERS

11:45-12:15 Hot Spring Therapy in Burn Treatment Dr. Michael NORBERG

12:15-13:15 LUNCH

HUMANITARIAN ACTIVITIES

Chairman: Dr. Alessandro Masellis

13:15-14:45 Swiss Burn Disaster Plan Pr. Wassim RAFFOUL

13:45-14:15 Humanitarian Collaboration

Dr. Anthony DE BUYS ROESSINGH

14:15-14:45 Ethics in Burn Care Pr. Bishara ATIYEH







14:45-15:15 EBA Contribution Pr. Jyrki VUOLA

**15:15-15:45** Role of burn patients association **Dr. Philippe ABDEL-SAYED** 

In Memory of S. William A. Gunn

**15:45-16:15** Tribute to Pr. S. William A. GUNN **Pr. Leo KLEIN** 

16:15-16:45 Lahm project in Democratic Republic of Congo Dr. Alessandro Masellis

#### **CLOSING CEREMONY**

16:45-17h Pr. Bishara ATIYEH

Pr. Jyrki VUOLA

Pr. Wassim RAFFOUL







Association

#### **Speakers**

#### Pr. Abdo Khoury

Professor of Emergency Medicine, past president of EUSEM Besancon, France

#### Dr. P.D. PhD Anthony De Buys Roessing

Responsible of Pediatric Plastic Unit and Pediatric Burns CHUV, Lausanne

#### **DR. Olivier Pantet**

Responsible of Burn Intensive Care CHUV, Lausanne

#### Pr. Wassim Raffoul

Chairman of plastic and Hand Department CHUV, Lausanne

#### Dr. MER. Maria Helena Perez

Head of Pediatric Intensif Unit CHUV, Lausanne, Switzerland

#### **Dr. Jean-Daniel Rouve**

Responsible of Anesthesia in the Burn Unit CHUV, Lausanne, Switzerland

#### **Dr. Jean Luc Fortin**

Reserve Officer in the French Army Teatcher at the International Chemical Institut Belgium

#### Mette M. Berger

Prof. Hon. Mette M. Berger, MD, PhD Intensive Care, burn and Nutrition Specialist

#### Pr. Clemens SCHIESTEL

Kinder Spital, Zurich, Switzerland

#### **Mme Christelle Jung**

Clinical Nurse Specialist un Burn and Wound Care







Burn Patient Association

#### **Speakers**

#### **Dr. Sophie Jolliet**

MD, CHUV, Lausanne

#### Dr. Marie. Garance Meuwly

MD, EHC, Morges, Switzerland

#### **Dr. Laura Dominges**

MD, Responsible of Psychatric Care at the Burn Unit CHUV, Lausanne, Switzerland

#### **Pr Lee Laurant Applegate**

Director of Regenerative Therapy Unit Plastic surgery department, CHUV, Switzerland

#### Pr. Jan Plock

Chairman of Plastic Surgery Departement Aaraw, Switzerland

#### **Mme Sabine Rochat**

Clinical Nurse, Hypnosis Specialist CEMIC, Plastic surgery, CHUV, Lausanne, Switzerland

#### M. PhD David Schieffelers

Researcher Burn Rehabilitation at Faculty of Medicine and Health Sciences, University of Antwerp, Netherland

#### **Dr. Michael Norberg**

Chairman of Rehabilitation at the Lavey Medical Center, Switzerland

#### Pr. Bechara Attiyeh

MBC Chairman, Professor of Plastic Surgery at the American University of Beyrouth, Lebanon

#### Pr. Jyrki VUOLA

EBA Chairman, Professor of Plastic surgery, Helsinki Finland







#### **Speakers**

#### Dr. PhD Philippe Abdel Sayed

Senior Lecturer, PhD in Bioengineering EPFL and Regenerative Therapy Unite, Plastic Surgery, Lausanne Switzerland

#### Pr. Leo Klein

Head of Department at University Hospital Hradec Králové. Prague, Czech Republic

#### **Dr. Alessandro Masellis**

Plastic surgery , Palermo, Italy



# In Memory of **S. William A. Gunn** 10/2/1926 – 1/11/2022







Co-founder and Past President of Euro-Mediterranean Council for Burns and Fire Disasters (MBC)

WHO Director of Emergency Humanitarian Operations

WHO Adviser to the United Nations, UNESCO, UNICEF, and the EU

**Founding President of WHO Medical Society** 

Co- founder of World Association for Disaster and Emergency Medicine (WADEM)

International Association for Humanitarian Medicine (IAHM)

Past President of International Federation of Surgical Colleges (IFSC)