

## MBC NEWS

### AMERICAN UNIVERSITY OF BEIRUT MEDICAL CENTER (AUBMC) BURNS SYMPOSIUM REPORT



Plastic Surgery interns and residents at the American University of Beirut Medical Center - AUBMC with the symposium faculty, Chairman of the Department of Surgery at AUBMC, and MBC President.



Bishara Atiyeh, MBC President, introducing the first Academy of Burns and Fire Disasters - ABFD burns symposium.



Dimosthenis Tsoutsos, Chief, Department of Plastic Surgery, Microsurgery and Burn Unit, General Hospital of Athens "G. Genimatas".

On Saturday, January 14th, 2017 the Department of Surgery, Division of Plastic and Reconstructive Surgery at the American University of Beirut Medical Center (AUBMC) organized a teaching symposium on burns pathology, diagnosis and management.

The symposium was the first official scientific activity of

the Academy of Burns and Fire Disasters (ABFD) dedicated to teaching medical students, interns and plastic surgery residents, and was endorsed by the Euro-Mediterranean Council for Burns and Fire Disasters (MBC) and the Lebanese Society of Plastic, Reconstructive and Aesthetic Surgery (LSPRAS). The symposium was an occasion to finalize the agreement be-

tween the Department of Surgery, Division of Plastic and Reconstructive Surgery at the American University of Beirut Medical Center (AUMBC) and the Department of Plastic Surgery, Microsurgery and Burn Unit at the 'G. Gennimatas' General Hospital in Athens to provide Lebanese plastic surgery residents with training in burns management.

The venue of the symposium was the Issam Fares Auditorium, the main auditorium at the American University of Beirut Medical Center (AUMBC).

The speakers were:

- Dimosthenis Tsoutsos (Chief, Department of Plastic Surgery, Microsurgery and Burn Unit, 'G. Gennimatas' General Hospital in Athens)
- Jenny Kiriopoulou (Consultant Plastic Surgeon, Department of Plastic Surgery, Microsurgery and Burn Unit, 'G. Gennimatas' General Hospital in Athens and Chair of the Academy of Burns and Fire Disasters – ABFD)
- Georges Ghanimeh (Chair, Department of Surgery, Head Division, Plastic & Reconstructive Surgery, Faculty of Medicine, Lebanese University, Lebanese University Hospital, Geitawi, and MBC Lebanon National Representative)
- Imad Kaddoura (Assistant Professor, Division of Plastic & Reconstructive Surgery, American University of Beirut Medical Center)
- Amir Ibrahim (Assistant Professor, Division of Plastic &

Reconstructive Surgery, American University of Beirut Medical Center)

- Marwan Rizk (Assistant Professor, Department of Anesthesia, American University of Beirut Medical Center)

The symposium was introduced by Prof. Bishara Atiyeh, MBC President. Topics discussed were: Burns Pathology, Severity Index and Prognosis of Burn Injuries, Acute Resuscitation of Massive Burn Patients, Inhalation Burn Injury, Acute Surgical Intervention and Burn Wound Care, Metabolic Changes and Nutritional Support of Burn Patients, Pain Management and Anesthesia of Burn Patients. The Lebanese Order of Physicians designated the symposium 5 CME credit points.

The symposium was preceded by a dinner with Prof. Jamal Hoballah, Chair, Department of Surgery, and the teaching faculty of the Division of Plastic & Reconstructive Surgery at the American University of Beirut Medical Center. A lunch bringing together the symposium faculty and the plastic surgery residents at the Division of Plastic & Reconstructive Surgery at the American University of Beirut Medical Center followed the scientific sessions and was an opportunity for the guest speakers from the Department of Plastic Surgery, Microsurgery and Burn Unit at the 'G. Gennimatas' General Hospital in Athens to become acquainted with the Lebanese residents that they will train in their Burn Unit.

The symposium was supported by Flamazine (Smith & Nephew) and Solpadeine (Aspen).

## IN MEMORIAM

Jean-Claude Castède nous a quitté ce 31 janvier 2017.

Après son internat, il rejoint le service des brûlés en 1982 comme chef de clinique avec Claude Massé et Raymond Sanchez. Attrapant le virus de la brûlologie, il comprend l'originalité de la pathologie et mesure l'importance du travail qu'il peut accomplir pour améliorer le pronostic des patients. Il pense (et il le défendra) qu'un centre de traitement des brûlés doit être une structure indépendante, un creuset où se fondent chirurgie, anesthésie-réanimation, réadaptation et dimension psycho-sociale. A ce titre, il partagera plus tard les fonctions de chef de service et de responsable de l'unité fonctionnelle chirurgicale.

Il introduit de nouvelles techniques de traitement comme les prothèses d'expansion, et participe à la formation de plusieurs générations de chirurgiens plasticiens. Il développe les réseaux avec les centres de rééducation (consultations au centre de la Tour de Gassies et de Roquetaillade),



l'Association des Brûlés de France, et s'investit dans la SFETB, où il sera trésorier et président. Il contribuera avec les instances ministérielles à la rédaction des décrets régissant les services de brûlés. Avec « Children Action », il intervient dans le cadre de missions humanitaires pour opérer les séquelles de brûlures des enfants au Viêt-Nam.

Homme de terrain mais aussi homme politique, puisqu'il sera membre puis vice président de la Commission Médicale d'Établissement du CHU et accomplira plusieurs mandats comme chef du pôle des spécialités chirurgicales du centre Xavier Michélet.

Parce qu'il était landais, il n'était pas le dernier à participer aux moments de détente dans le service ou lors des congrès.

Il était apprécié des soignants pour sa

simplicité sa disponibilité et sa tolérance ; il n'avait pas « la grosse tête ».

Il était apprécié de l'équipe médicale, car savait être à l'écoute. Il était le référent et parfois le secours chirurgical.

Il était apprécié des patients parce qu'il était accessible, humain et efficace.

Il était de ces gens mariés avec l'institution.

La Société Française de Brûlologie s'associe à la douleur de Viviane son épouse et de ses enfants, Julie, Sophie et Pierre-Antoine.

**Adieu Jean Claude.  
G Perro, C Isacu, V Casoli**

## INTRODUCING THE NEW BURN CENTRE OF THE 'G. GENNIMATAS' GENERAL HOSPITAL IN ATHENS

The Burn Centre within the Plastic Surgery Department of the General Hospital of Athens is a modern, intensive medical care unit that enhances and enriches the health services in our country. It has four ICU beds, with complete electro-mechanical installations, devices and skin bank, and is comparable to similar healthcare facilities in advanced European countries. The staff consists of plastic surgeons specialized in burn surgery, reconstructive surgery and microsurgery, plastic surgery residents, intensivists, anaesthesiologists, dieticians, physiotherapists, psychiatrists and dedicated nurses. Our Burn Centre has been designated a National Reference Centre for mass burn victims and fire disasters by the European Union and the General Secretariat for Civil Protection (Ministry of the Interior).

The Burn Centre of the 'G. Gennimatas' General Hospital in Athens provides immediate and integrated care for burn victims nationwide, and staff members are on-call for acute management of major burns on a daily basis. The planning of this project began in 2004, and was funded at first by the Ministry of Health and in the second phase (2007-2013) by the NSRF (National Strategic Reference Framework of the E.U.). Funding for the equipment was provided by the Ministry of Health. The Burn Centre finally opened its doors and admitted its first burn patients in January 2017. This project demonstrates the continuity and consistency of the Greek State in the health sec-

tor. Moreover, it proves that even during the difficult years our country is going through, goals that benefit our patients can be achieved when there is a vision and persistent daily effort.

Chairman of the Plastic Surgery Department and Burn Centre is Dr. Dimosthenis Tsoutsos, and Chief of the Centre is Dr. Eugenia Kyriopoulos, who is also Director of the MBC Burn and Fire Disasters Academy (BFDA).

The Burn Centre of the 'G. Gennimatas' General Hospital was recently designated an 'International Training Centre' for the Burns and Fire Disasters Academy (BFDA) of the Euro-Mediterranean Council for Burns and Fire Disasters (MBC). Residents from any country interested in burns training can apply. In this context and with the mediation of MBC, an agreement with the American University of Beirut Medical Centre (AUBMC) has been reached to train AUBMC plastic surgery residents at the Centre. This burns training has been integrated within the core plastic surgery training of the AUBMC, which is the only academic training program accredited by the European Board of Plastic, Reconstructive and Aesthetic Surgery (EBOPRAS) outside Europe, and accredited by the Post-Graduate Dean of Surgery London University as a training centre for UK-based trainees.

The agreement will be officially implemented in the near future.





## LA BRÛOLOGIE AUX 7<sup>E</sup> JOURNÉES MÉDICO-CHIRURGICALES D'EL OUED (ALGÉRIE) 19-20 JANVIER 2017

Ces journées francophones organisées par l'Association des médecins privés de la Wilaya d'El Oued étaient pluridisciplinaires (pédiatrie, diabète, hépatologie, cardiologie, gynécologie). Le Pr Fadila Bouattou chef de l'unité des grands brûlés Alger, qui avait la responsabilité d'une session de Brûlogie, nous en avait confié la présidence, en tant que représentant de la Société Française de Brûlogie et Coordinateur scientifique du MBC. L'amphithéâtre très confortable de la Maison de la Culture doté d'un excellent équipement informatique accueillait cette réunion scientifique. Nous avons ainsi décrit les progrès de la chirurgie des brûlés, puis présenté Interburns, une association humanitaire entièrement dédiée à la brûlogie, utile non seulement dans les pays à faible ressource, mais aussi dans les territoires où les soins aux brûlés sont négligés; un enseignement de soins essentiels ainsi que les mesures de prévention, y est prodigué. Le Pr Fadila Bouattou poursuit en insistant sur l'intérêt d'un enseignement spécifique pour tout praticien non-spécialiste en rappelant la stratégie de prise en charge d'une brûlure. Les diverses séances furent très intéressantes et de haut niveau, nous permettant de profiter de mises au point enrichissantes. A coté de cet aspect scientifique, nous pûmes, en tant que français d'Algérie, insister sur ce sentiment d'algérianité qui nous anime après 30 années vécues de ce coté

de la Méditerranée et nous fumes chaleureusement applaudis.

### APERCU GEOGRAPHIQUE

Depuis l'aéroport d'Alger, après un repas typique (Chorba et Bourek) avec nos collègues brûlologues algériens, nous avons rejoints en avion bimoteur le lieu de la réunion; le vol à moyenne altitude nous a permis de repérer les montagnes enneigées de l'Aurès à l'Est, puis de survoler les étendues arides du désert et notamment ces étranges cratères en entonnoir, où se situent les palmeraies de cette région appelée Souf (rivière en berbère); El Oued, véritable oasis au milieu des sables, située à environ 650 km, au niveau de la partie toute septentrionale du Grand Erg Oriental, appelée la ville aux mille coupoles, est accueillante avec ses larges rues et ses souks animés, vivant du commerce des dattes et de la pomme de terre. Nous étions hébergés dans un magnifique complexe touristique dit La Gazelle d'Or, grand ensemble avec une porte d'entrée pharaonique abritant l'hôtel la Coupole, dressé au milieu d'une immense palmeraie entourée de dunes; chameaux et thé brûlant auprès de braseros (température voisine des 6 degrés) achevaient notre total dépaysement et accentuaient notre mélancolie du retour après un accueil exceptionnel, empreint d'amitié et de reconnaissance.

**Pr Michel Costagliola**

## 48<sup>TH</sup> MIDDLE EAST MEDICAL ASSEMBLY (MEMA)

The 48<sup>th</sup> MIDDLE EAST MEDICAL ASSEMBLY (MEMA) will take place on May 11<sup>th</sup>, 12<sup>th</sup>, 13<sup>th</sup>, and 14<sup>th</sup>, 2017 at the American University of Beirut, Lebanon. This upcoming medical congress is a brand new initiative by the nature of its content "Conflict Medicine in a Region of Turmoil". The principal objective of the assembly is continuing medical education and MEMA is arguably one of the most prestigious and best-attended multidisciplinary medical forums in the Middle East region.

The targeted medical civilian/military audience is inclusive of all health providers including nurses, civil defense personnel, red-cross personnel and others. The attendees will be from Lebanon and the region, and it is worth noting that the speakers of the 48<sup>th</sup> MEMA are prominent researchers in conflict medicine and active participants in rescue medical campaigns in countries such as Africa, Bosnia, Afghanistan, Iraq, Syria and Gaza. Multiple world health organizations such as WHO, ICRC, UNICEF, D.S.F. will also be involved.

The scientific program includes plenary lectures and workshops prepared and conducted by experts from North America, Europe and the Arab world. Tom Potokar, Director Interburns and Chair in Global Burn Injury Policy & Research, College of Human and Health Sciences, University of Swansea, Wales, will conduct a Special Workshop about "Burn in the Prehospital Setting".

This Workshop is supported by the Euro-Mediterranean Council for Burns and Fire Disasters – MBC. It will be addressing key issues including:

1) Estimation of TBSA: This includes demonstration of the rule of 9 and Lund & Browder Chart based on slide projection of actual patients – Participants will be asked to make their own estimation and check how accurate this estimation is. It also includes a demonstration of systems available on-line

- 2) Determination of Burn depth: Clinical determination, non invasive tools – LDI
- 3) Demonstration of the new application developed by MBC: "Application for Burn Management (provides quick guidelines)
- 4) Topical wound care and dressings

The workshop will be composed of both didactic presentations as well as practical interactive exercises. The presentations will help the attendees to understand difference in epidemiology and types of burns in conflict scenarios and to be able to rapidly and effectively assess a burn injured patient as well as to understand emergency and acute management principles and principles of triage at scene, in the emergency department and on the ward. Practical exercises will demonstrate ability to assess depth, surface area, presence of inhalation injury and any other injuries and to make effective management plans. They will demonstrate also the ability to prioritize patients depending on injuries, environment, resources and abilities.

The workshop will take place on Saturday 13th May, 2017 from 12:30 to 14:45 at the Medical Dean's Conference Room, American University of Beirut Medical Center. All are welcome to attend.

First Global Conflict Medicine Congress		
Day 3: Saturday May 13, 2017		
TBC: Medical Dean's Conference Room -SML		
12:30 - 12:45	<b>WKSHP 5: Burn in the Prehospital Setting</b>	Burns in Conflict Introduction - Tom Potokar
12:45 - 1:15		Assessment - Tom Potokar
1:15 - 1:35		Practical assessment - Tom Potokar
1:35 - 1:55		Initial management - Tom Potokar
1:55 - 2:15		Initial management: Interactive examples - Tom Potokar
2:15 - 2:30		Prioritizing principles - Tom Potokar
2:30 - 2:45		Prioritizing exercise - Tom Potokar