

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

## FIRST GLOBAL CONFLICT MEDICINE CONGRESS

MAY 11 - 14, 2017 • AMERICAN UNIVERSITY OF BEIRUT • LEBANON

This activity has been approved for AMA PRA Category 1 Credit™.

**SYLLABUS**

[mema.aub.edu.lb](http://mema.aub.edu.lb)





# A Message from the Chairperson of the Congress



Dear Colleagues and Friends,

For more than a century, the American University Medical Center – Faculty of Medicine has played a pivotal role in the evolution of healthcare in the region. During the Lebanese civil unrest of 1982, and the intervening invasion, the American University of Beirut Medical Center (AUBMC) was central in the treatment of the victims of a war that left 250,000 killed and over a million injured. For 16 years, our institution treated casualties from all sides of the conflict and developed an unsurpassed expertise in the management of war-related injuries.

Over the past decade, AUBMC has been at the center of healthcare for the victims of regional conflicts. Following the invasion of Iraq in 2003 and the destruction of its health system, AUBMC became an important destination for thousands of Iraqi patients seeking treatment for the full range of ailments and afflictions, including conflict-related injuries. More recently, with the outbreak of the Syrian conflict, AUBMC started treating victims of the ensuing civil war in ever-greater numbers.

Building on this experience, the Middle East Medical Assembly 2017 has chosen to host the first International Conflict Medicine Congress. Conflict Medicine is an interdisciplinary field dedicated to the study and treatment of the health consequences of conflict with a focus on the pathological, psychological and social manifestations of war wounds. While valuing evidence-based knowledge and practice, the congress aims to provide a platform for the exchange of experience and expertise between regional and international health practitioners (from civilian, academic and military institutions) in addition to governmental and non-governmental agencies in the field. This meeting strives also to lay the foundations and forge partnerships between different stakeholders to provide solutions that ameliorate the consequences of conflict.

Towards that end, numerous humanitarian, governmental and non-governmental organizations will participate in the congress which will appeal to all medical subspecialties.

**Imad Kaddoura, MD, FACS**

48<sup>th</sup> MEMA Chairperson

Professor of Plastic Surgery

Faculty of Medicine

American University of Beirut Medical Center

# A Message from the Executive Vice President for the Medical Affairs

Dear esteemed guests,

For more than a century, we have existed as a leading medical institution whose purpose extends beyond providing healthcare to providing it with advancement and compassion. Yet, the many conflicts arising in the region are constantly pushing the boundaries of healthcare and redefining what is and isn't possible and this is exactly where we should always play a pivotal role. We cannot claim to maintain our leadership without meeting the challenges offered to us every day with ardor and a great will to embrace all what comes our way.

Keeping pace with this vigorous progress in healthcare and following the onset of the conflict in Syria in 2011, more than one million refugees have crossed the border into Lebanon. Many of these refugees are living in very poor conditions, in overcrowded shelters with increasing risk for stress, domestic violence, and contributing to poor hygiene and poor health.

Towards that end, we are gathered here today on a humanitarian mission that of purposefully focusing on one of the most pressing issues, namely **Conflict Medicine In A Region Of Turmoil**. MEMA this year serves the goal of supporting the provision of health services while studying the health consequences of conflict with a focus on the pathological, psychological, and social manifestations of war wounds.

During the past year, a new vision, Health 2025, was launched at AUB as a presidential initiative aiming to enhance natural collaboration among the various units working on health for a bigger regional and potentially global impact. The clinical function of the vision will be predominantly fulfilled through AUBMC (hospital and clinical outreach components) as the natural lab for health research, education and practice. It has to be highlighted that the evolution towards a Health Sciences Campus would not have been possible without the ambitious and comprehensive AUBMC 2020 Vision, and the significant progress that has been realized in academic, research, medical and nursing education and patient care growth, as well as financial performance. The great impact these had on health is significant and internationally recognized. Their contribution to AUB's health mission will be through impactful and innovative focus on the overall health of the population.

In line with our Health 2025 Vision, conflict Medicine is now a standing program within our Global Health Initiative (GHI), established by the Office of Strategic Health Initiatives (SHI), which will be the first Global Health Institute in the Arab Region addressing global health challenges.

Supporting the health of local and regional patients in need by ensuring their access to care is at the core of path 6 of our 2020 Vision. The next step is for us to collate all of the efforts generated by many of you who are with us here today to develop and refine the implementation strategies, transparently, deliberately and inclusively.

Concerted efforts are required to lead the process of moving forward. It has to be participatory and comprehensive; yet focused, efficient and effective.

MEMA 2017 provides an unmatched platform for the exchange of medical expertise in the region. I hope that you have a rewarding experience at this year's MEMA and that you maximize this opportunity to learn, share and shape the delivery of healthcare to patients across the entire region.

**Mohamed H. Sayegh, MD**

Raja N. Khuri, Dean - Faculty of Medicine  
Professor of Medicine and Immunology  
Vice President of Medical Affairs  
American University of Beirut

# Message from the President of the American University of Beirut

It is my pleasure to welcome you to the Middle East Medical Assembly at the American University of Beirut, now in its 48th edition.

This MEMA comes at a historic time in the history of this University, as it marks the 150th anniversary of the Faculty of Medicine, established in 1867, just one year after the University opened its doors. Our founders saw medical training as an essential part of the University's mission, and that commitment continues to this day as well as in our plans for the future.

Perhaps one of the most striking historical realities of this Faculty and our Medical Center is that they have survived and thrived in the face of challenges spanning the decades. Its doctors and nurses have served the people of Beirut, Lebanon, and the wider region with determination and distinction through the famines of the early 20th century, through two World Wars, and through the devastating years of the Lebanese civil war.

At this year's MEMA, we are concentrating on Conflict Medicine in a Region of Turmoil. At AUB, we feel particularly qualified to address this pressing concern as we are no strangers to practicing medicine during times of crisis and educating healthcare practitioners who live and work in conflict zones.

The history of MEMA itself is a testament to the many disruptions and exigencies of operating a university and teaching hospital during periods of conflict. The first Medical Conference was held in 1911, while the University was still known as the Syrian Protestant College and modern-day Lebanon was part of the Ottoman Empire. These bi-annual medical gatherings were suspended during World War I and World War II and for many years during the protracted civil war. Since its revival in 1992, MEMA has gained in strength and breadth, and remains the largest such gathering in the region and one of the major highlights of our academic year.

AUB has always been an engaged institution of higher learning, with service to society as one of its primary goals. We serve by advancing science through research, by educating the leaders of tomorrow, and by responding to the needs of the communities around us.

Today AUB is helping in numerous ways to address the needs of those dealing with strife in our region. From the ongoing conflict in Iraq to the horrors of the Syrian crisis, we open our doors—to the classroom and the operating room—in order to train and treat those in need.

Conflict Medicine is necessarily inter-disciplinary and multi-disciplinary, which is directly in line with AUB's new focus on breaking down the artificial boundaries of traditional disciplinary knowledge and research. To address the complex realities of our modern world, we must pool our resources, share our knowledge, and work together to come up with innovative solutions and impactful interventions.

At AUB, we have recently launched the Health 2025 Vision, which aims to develop an all-encompassing approach to human health, including nutrition, agriculture, nursing, public health, science, and clinical medicine, ensuring that we develop, integrate, and apply comprehensive health approaches to societies in this region. This goes hand-in-hand with the AUBMC 2020 Vision, which is already delivering on its promise of propelling AUBMC, the Faculty of Medicine, and medical care in the region to new levels of excellence.

To this first International Conflict Medicine Conference, we welcome health practitioners and others engaged in and concerned with health issues related to conflict. I wish you a very enlightening and emboldening four days, as you share your expertise and experiences, learning from each other and with each other, in order to better understand and better cope with the difficult realities surrounding us. I end with the hope that from this gathering and others like it, we are able to forge new partnerships and professional relationships that will provide hope and succor where it is needed most.

**Fadlo R. Khuri, MD**  
President of the American University of Beirut

# 48<sup>th</sup> MEMA Committees

## Organizing Committee

**Dr. Imad Kaddoura**  
Chairperson

**Dr. Ghassan Abu Sitta**  
Co-chair

Dr. George Abi Saad  
Dr. Abdalla Adra  
Dr. Beshara Atiyeh  
Dr. Fadel Chahine  
Mrs. Nadine Chatila  
Mrs. Noha Hachach  
Dr. Ghassan Hamadeh  
Dr. Ahmad Husari  
Dr. Anwar Nassar (Past President)  
Mrs. Dalya Nehme (CME Office)  
Dr. Shadi Saleh  
Dr. Ali Taher

## Scientific Committee

**Dr. Ghassan Abu Sitta**  
Chairperson

**Dr. Abdul Rahman Bizri**  
Co-chair

Dr. Chakib Ayoub  
Dr. Marco Baldan  
Dr. Michel Daher  
Dr. Faysal El Kak  
Mrs. Noha Hachach  
Dr. Ali Hallal  
Dr. Jamal Hoballah  
Dr. Imad Kaddoura  
Dr. Amin Kazzi  
Dr. Joseph Khoury  
Ms. Enrica Leresche  
Dr. Marianne Majdalani  
Dr. Alissar Rady

## Technology Committee

**Dr. Fadl Chahine**  
Chairperson

**Dr. Ghassan Hamadeh**  
Co-chair

Ms. Sarah Ghoobar (CME Office)  
Mr. Hossain Hamam (CME Office)

## Public Relations and Communications Committee

**Mrs. Nadine Chatila**  
Chairperson

**Mr. Ibrahim Khoury**  
Co-chair

General Michel Abou Serhal  
Mr. Moufid Beydoun  
Mr. Luciano Caletini  
Dr. Faysal El Kak

## Abstract Committee

**Dr. Faek Jamali**  
Chairperson

Dr. Ramzi Alami  
Dr. Amir Ibrahim  
Dr. Souha Kanj Sharara

## Sponsorship and Exhibit Committee

**Dr. Beshara Atiyeh**  
Chairperson

**Dr. Abdul Rahman Bizri**  
Co-chair

**Dr. George Abi Saad**  
Treasurer

Mr. Moufid Beydoun  
Mrs. Nadine Chatila  
Mr. Bilal Mohtar (CME Office)

## Social Committee

**Dr. Ali Taher**  
Chairperson

**Mrs. Rihab Uri**  
Co-chair

Mrs. Sahar Alami  
Mrs. Nayla Al Assaad  
Mrs. Samia Hourani  
Mrs. Nuha Kaddoura  
Mr. Walid Katerji  
Mrs. Randa Kouzbari  
Mrs. Nayla Lati  
Mrs. Hana Darwazeh Ramadan  
(Honorary member)  
Mrs. Mayssam Skaff  
Mrs. Fadia Zaynoun

# Program Overview

Conceptualization of health and human suffering is often reflected in physicians' health practices and research. Since the concept of disease as the cause of human suffering has preoccupied the medical profession for most of the 20<sup>th</sup> century and into our times, it is not surprising that physicians' first organized responses to the consequences of war focused on restoring the physical integrity of the body. The discipline of war surgery within army medical corps was established during the Napoleonic Wars and later evolved with each conflict. Yet, it was only during the past 40 years that physicians began to develop an independent movement in response to the global need for expertise in war surgery. The Biafra War of Secession in Nigeria (1967-1970) gave rise to the ever-growing "Doctors without Borders" movement. Still, the advances made within military medicine have not fully permeated into the civilian war surgery sphere, and this absence of specialized academic institutions impeded the accumulation of experiences and converting them to expertise.

Recently, regional wars have been framed as a public health challenge. Accordingly, an almost distinct discipline that studied the relationship between conflict and health has evolved in the field of public health. This field observed the way war affects human health not only in terms of the direct impact of the violence of bombs and bullets but also as a consequence of the disruption of the economic and social systems. These common elements play a pivotal role in the way people address their health needs, the economic and social deprivation that ensues, and the diversion of economic resources to military ends rather than health requirements.

During these contemporary conflicts, the physical, psychological, and social wounds that result and their long term consequences are poorly understood by health professionals. For that matter, research is a necessity to identify and address their clinical and social impact. In times of war, treatment, often partial and inadequate, occurs in settings that are marked by degradation or areas whose health infrastructure is even targeted. This impacts not only the nature of the wounds inflicted but also the ability to respond medically.

An interdisciplinary approach is required to understand the impact of contemporary conflicts on social determinants of illness and injury. A more global approach is needed to physical, psychological, and social wounding based on sound biophysical, clinical, and social science. This would contribute to the capacity for health provision in conflict and would mitigate the degradation of public health infrastructure and services.

"Conflict Medicine" responds to these evolving trends in contemporary warfare and their public health consequences and the pressing struggle to rethink the social, political, and medical components of healthcare in times of war. In summary, Conflict Medicine is the study of the "ECOLOGY OF WAR."

## Objectives

**At the end of this congress, participants will be able to:**

- Recognize the basic knowledge and skills needed for treating patients in conflict or war zones with minimal resources.
- Describe the latest scientific knowledge in the field of conflict medicine.
- Apply the new knowledge and skill sets in treating patients in times of conflict.

## Venue

The assembly will be held at the American University of Beirut premises, Beirut-Lebanon.

## Target Audience

This annual scientific meeting has been designed for local, regional, and international physicians, both civilian and military, from all specialties, especially Surgery, Emergency Medicine, Anesthesia and Critical Care, Psychiatry, Psychology, Pediatrics, Women's Health, Infectious Diseases, Dermatology, Pain Management, as well as nurses, nurse practitioners, allied health professionals, pharmacists, dietitians, physician assistants, professors, students, resident, fellow, social workers, and rehabilitation subspecialties.

### **Accreditation Statement**

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of The Cleveland Clinic Foundation Center for Continuing Education and the American University of Beirut Medical Center. The Cleveland Clinic Foundation Center for Continuing Education is accredited by the ACCME to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum of *of 28 AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association for Category 2 credit.

### **Disclaimer**

The information in this educational activity is provided for general medical education purposes only and is not meant to substitute for the independent medical judgment of a physician relative to diagnostic and treatment options of a specific patient's medical condition. The viewpoints expressed in this CME activity are those of the authors/faculty. They do not represent an endorsement by The Cleveland Clinic Foundation. In no event will the Cleveland Clinic Foundation be liable for any decision made or action taken in reliance upon the information provided through this CME activity.

### **Copyright Statement**

Copyright © 2017 The Cleveland Clinic Foundation. All Rights Reserved.

### **Lebanese Order of Physicians Statement**

MEMA complies with the Lebanese Order of Physicians' Continuing Medical Education guidelines.

### **Statement of the Order of Nurses in Lebanon**

MEMA complies with the Order of Nurses in Lebanon's Continuing Nursing Education guidelines.

### **Faculty Disclosure**

Will be distributed separately at the registration desk.

### **Evaluation Form and CME Certificate**

The evaluation and the ability to claim CME credits will be available online approximately 10 working days after the event. An e-mail from AUB CME Office will be sent to you with instructions for claiming *AMA PRA Category 1 Credits™*, and you will have 60 days following the activity to claim credits.

### **Important Notes:**

The same e-mail address which was used for registration and where you receive the e-mail and instructions from AUB CME office will need to be used in order to claim credits.

### **Online Evaluation and Certificate of Attendance**

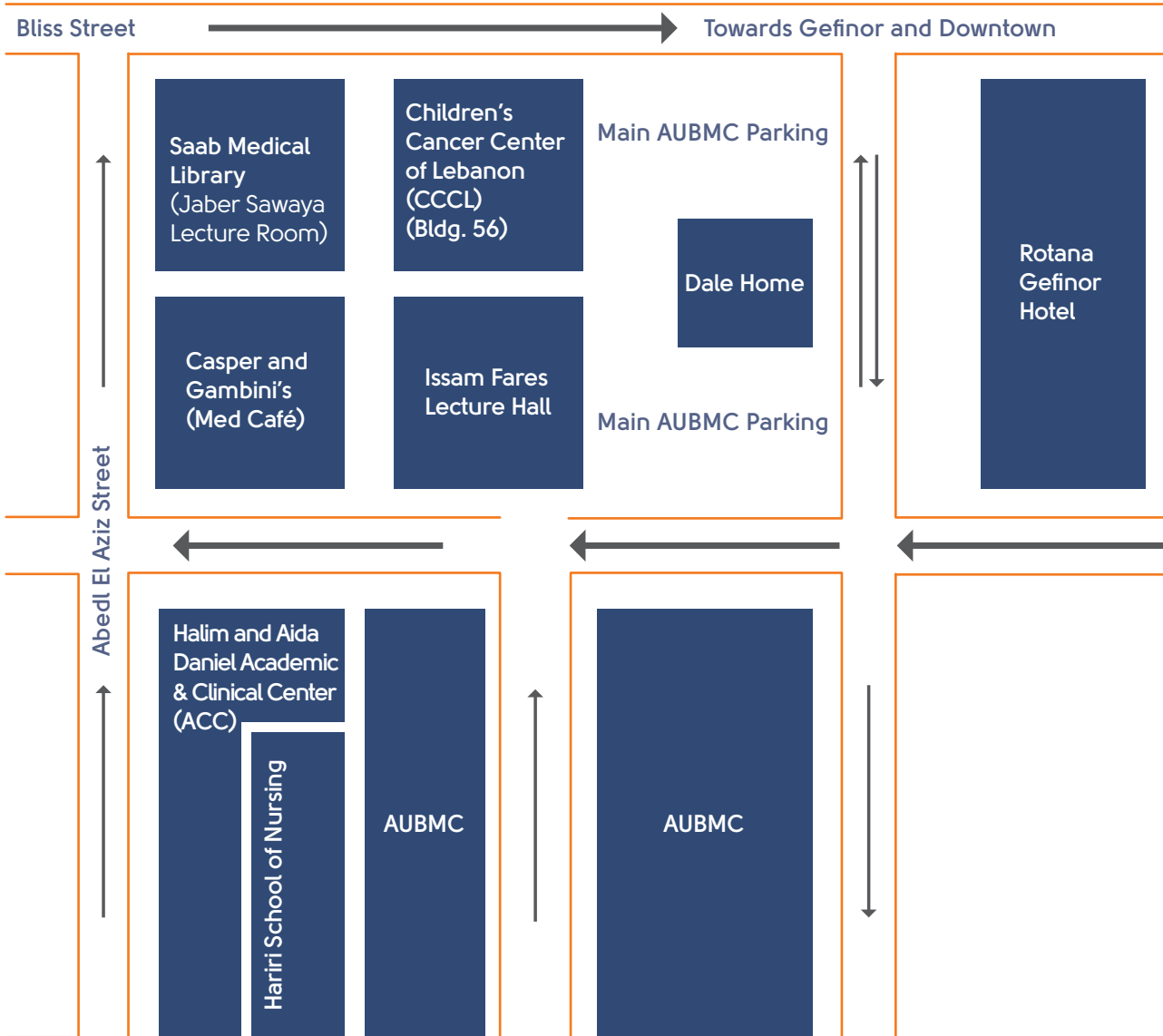
Evaluation forms for Continuing Medical Education (CME) activities are filled and processed online through LimeSurvey at AUB. You will receive an email invitation to fill out the online evaluation for this activity within 10 days after the event. Upon confirming your submission and attendance, the CME office will send you by email an electronic copy of your Certificate of Attendance. The evaluation and issuance of certificate will be available for two months only after the conference.

### **Gala Dinner**

A grand gala dinner is scheduled for Saturday, May 2017 ,13 at 8:00 pm at the Kempinski Summerland Hotel and Resort, Beirut. All profits go to support medical students' scholarship fund.



# Map



Program

## DAY 1: THURSDAY, MAY 11, 2017

### ISSAM FARES LECTURE HALL

11:30 - 12:30		
REGISTRATION		
12:30 - 12:55	PC - KEYNOTE 1	The Current Health Situation of Refugees in Lebanon, Arab & European Countries - Towards a Universal Healthcare Coverage <i>Michael Woodman</i>
12:55 - 1:00	Q & A	
1:00 - 1:25	PC - KEYNOTE 2	The ICRC and its Humanitarian Mandate <i>Fabrizio Carboni</i>
1:25 - 1:30	Q & A	
1:30 - 1:45	CM 1	What Has Been Done in Lebanon Towards a Universal Healthcare Coverage of Refugees <i>Alissar Rady</i>
1:45 - 1:50	Q & A	
1:50 - 2:05	CM 2	Refugees, Migrants, & Ethical Responsibility for their Healthcare <i>Michel Daher</i>
2:05 - 2:10	Q & A	
2:10 - 2:25	CM 3	Evidence-based Medicine in Emergency Care and Resource Limitations <i>Frank Plani</i>
2:25 - 2:30	Q & A	
2:30 - 2:45	CM 4	Conflict Medicine and the Ecology of War <i>Ghassan Abu Sitta</i>
2:45 - 2:50	Q & A	
2:50 - 3:05	CM 5	The Non-conventional Warfare Scenario: When Chemicals are Used <i>Mauro Dalla Torre</i>
3:05 - 3:10	Q & A	
3:10 - 3:25	CM 6	The Attacks on Health Personnel and Infrastructure <i>Sebastian Spencer</i>
3:25 - 3:30	Q & A	
3:30 - 3:40	COFFEE BREAK	
3:40 - 4:00	CM - Keynote 3	The Importance of Nursing Care in Humanitarian Interventions <i>Monica Arpagaus</i>
4:00 - 4:05	Q & A	
4:05 - 4:20	CM 7	Nursing Care for War Surgery: Case studies from the fields <i>Christine Ives</i>
4:20 - 4:25	Q & A	
4:25 - 4:40	CM 8	Fake Drugs in Regions of Conflict <i>Ismail Sukkariyyah</i>
4:40 - 4:45	Q & A	
<b>48<sup>TH</sup> MEMA OPENING CEREMONY HONORING THE SPEAKERS AT THE ISSAM FARES LECTURE HALL FROM 5:30 TO 6:30 PM</b>		

DAY 1: THURSDAY, MAY 11, 2017			
HISHAM JAROUDI AUDITORIUM, HSON			
8:30	REGISTRATION		
9:10 - 9:20	<b>MENA STUDENTS IN CRISIS MANAGEMENT WORKSHOP</b>  Moderator: <i>Dr. Jordi Renart</i>	CMW 1	Opening Note <i>Jordi Renart and Hiba Ghandour</i>
9:20 - 9:35		CMW 2	Crisis Management <i>Jordi Renart</i>
9:35 - 9:50		CMW 3	Refugees' Health <i>Akhiero Seita</i>
9:50 - 10:05		CMW 4	Mental Health <i>Dalia Malaeb</i>
10:05 - 10:20		CMW 5	Advocacy <i>Hiba Ghandour</i>
10:20 - 10:50		CMW 6	Implementation/Impact Application <i>Jordi Renart, Akhiero Seita, Dalia Malaeb and Hiba Ghandour</i>
10:50 - 11:00		CMW 7	Debriefing
11:05 - 12:00	COFFEE BREAK		
12:00 - 12:25	<b>PREHOSPITAL AND EMERGENCY CARE</b>  Moderators: <i>Drs. Anthony Nasr, Nisrine Bazarbachi &amp; Rachid Rahme</i>	PM 1	Hospital Emergency Preparedness <i>Eveline Hitti</i>
12:25 - 12:30		Q & A	
12:30 - 1:00		CM - KEYNOTE 1	The Evolution of Humanitarian Intervention <i>Michael Van Rooyen</i>
1:00 - 1:05		Q & A	
1:05 - 1:40		PM 2	Mass Casualty Management in the Emergency Department - Lessons Learnt in Lebanon <i>Amin Kazzi</i>
1:40 - 1:45		Q & A	
1:45 - 2:15		PM 3	Disaster Response: How Armed Conflicts Differ <i>Mazen El Sayed</i>
2:15 - 2:20		Q & A	
2:20 - 2:40		PM 4	Acute & Chronic Effects of Chemical Warfare <i>Ziad N. Kazzi</i>
2:40 - 2:45		Q & A	
2:45 - 3:05		PM 5	Hemorrhage Control in Trauma During Conflicts – Beyond Transfusion Protocols: Lessons Learned in Iraq & Afghanistan <i>George Abi Saad</i>
3:05 - 3:10		Q & A	
3:10 - 3:40	COFFEE BREAK		
3:40 - 4:10	<b>PREHOSPITAL AND EMERGENCY CARE</b>  Moderators: <i>Drs. Raja Ayash &amp; Rony Achkar</i>	CM - KEYNOTE 2	Volunteerism in Conflict – When should you say NO? <i>Amin Kazzi</i>
4:10 - 4:15		Q & A	
4:15 - 4:35		PM 6	Mass Casualty Incidents: Procedures & Medications in the Pre-Hospital Field <i>Mazen El Sayed</i>
4:35 - 4:40		Q & A	
48 <sup>TH</sup> MEMA OPENING CEREMONY HONORING THE SPEAKERS AT THE ISSAM FARES LECTURE HALL FROM 5:30 TO 6:30 PM			

<b>DAY 1: THURSDAY, MAY 11, 2017</b>		
<b>CLASS ROOM # 102 - HARIRI SCHOOL OF NURSING (HSON)</b>		
9:30 - 11:30	<b>EXPLOSION AND BLAST INJURY WORKSHOP</b>	<i>Dr. Ziad Kazzi</i>
11:30 - 12:30	<b>COFFEE BREAK</b>	
12:30 - 3:30	<b>CHILDREN CAN'T WAIT: A ROUNDTABLE DISCUSSION ON THE SPECIAL NEEDS OF CHILDREN WITH NEURODEVELOPMENTAL DISABILITIES IN TIMES OF CONFLICT</b>	<i>Dr. Ramzi Nasir, Dr. Rose-Mary Boustany, Ms. Melissa Diamond, Ms. Sigrid Kaag and Dr. Ghassan Issa</i>
<b>JABER I. SAWAYA LECTURE HALL (ROOM 300) (SML - 3<sup>RD</sup> FLOOR)</b>		
12:00 - 12:10	<b>WKSHP 1: FAST, EFAST AND ULTRASOUND GUIDED REGIONAL ANESTHESIA WORKSHOP</b>	Welcome and Introduction to the Workshop <i>Dr. Chakib Ayoub and Dr. Marwan Rizk</i>
12:10 - 12:40		Physics and Fundamentals: A Concise and Simplified Explanation of Ultrasound Physics <i>Dr. Chakib Ayoub and Dr. Marwan Rizk</i>
12:40 - 1:10		Upper extremity blocks: Describe different Approaches to Upper Extremity Nerve Blocks <i>Dr. Chakib Ayoub and Dr. Marwan Rizk</i>
1:10 - 1:40		Lower Extremity Blocks: Description of Salient Anatomical Structures of the Lower Extremity Ultrasound Guided Blocks <i>Dr. Chakib Ayoub and Dr. Marwan Rizk</i>
1:40 - 2:10		Truncal blocks: Correctly Identify Relevant Sonoanatomy of the Trunk <i>Dr. Chakib Ayoub and Dr. Marwan Rizk</i>
2:10 - 2:30		<b>BREAK</b>
2:30 - 4:30		Rotating groups at 4 working stations <i>Dr. Chakib Ayoub and Dr. Marwan Rizk</i>  Station 1: Interscalene, Supraclavicular, Infraclavicular and Axillary Station 2: Fascia-iliaca, Femoral, Sciatic and Popliteal Station 3: Paravertebral, Intercostal and Tap Station 4: Blue Phantom US/Needle Practice

DAY 2: FRIDAY, MAY 12, 2017			
ISSAM FARES LECTURE HALL			
8:00 - 9:00	REGISTRATION		
9:00 - 9:25	<b>WAR SURGERY: THE TRAUMA RESPONSE</b>  Moderators: <i>Drs. Eric Fosse, Jamal Hoballah &amp; Negib Geahchan</i>	TS - Keynote 1	Characteristics of Surgery in Conflict: How Is It Different? <i>Christos Giannou</i>
9:25 - 9:30		Q & A	
9:30 - 9:45		TS 1	Emergency Preparedness at Country Level: The Experience of South Africa
9:45 - 9:50		Q & A	<i>Frank Plani</i>
9:50 - 10:05		TS 2	The Twin Terrorist Attack in Norway: The Trauma Response
10:05 - 10:10		Q & A	<i>Christina Gaarder</i>
10:10 - 10:25		TS 3	Trauma Response in Low Income Countries Involved in Conflict
10:25 - 10:30		Q & A	<i>Hans Husum</i>
10:30 - 11:10		COFFEE BREAK	
11:10 - 11:25	<b>WAR SURGERY</b>  Moderators: <i>Drs. Chahine Abou Sleiman, Georges Kettaneh, Mohammad Khalife &amp; Moustapha Oweidat</i>	TS 4	Wound Ballistics <i>Paul Ley</i>
11:30 - 11:45		Q & A	
11:30 - 11:45		TS 5	Essential Management of War Wounds
11:45 - 11:50		Q & A	<i>Marco Baldan</i>
11:50 - 12:05		TS 6	Initial Management of War Wounds with Fractures
12:05 - 12:10		Q & A	<i>Paul Ley</i>
12:10 - 12:30		TS 7	How to Transform a Civilian Hospital into a War Hospital
12:30 - 12:35		Q & A	<i>Christos Giannou</i>
12:35 - 1:30		LUNCH	
1:30 - 1:55	<b>WAR SURGERY SCIENCE</b>  Moderators: <i>Drs. Elizabeth Baz, Ghazi Zaatari, Hanadi Samaha &amp; Marco Baldan</i>	TS - Keynote 2	<b>Naji Sahyoun Memorial Lecture:</b> The Molecular Mechanism of Traumatic Brain Injury (Blast Induced Brain Injury) <i>Ibolja Cernak</i>
1:55 - 2:00		Q & A	
2:00 - 2:15		TS 8	Can We Decrease the Mortality from War Injuries: Lessons Learned
2:15 - 2:20		Q & A	<i>David Smith</i>
2:20 - 2:35		TS 9	Epidemiology of War Trauma
2:35 - 2:40		Q & A	<i>Christos Giannou</i>
2:40 - 2:55		TS 10	Acute Traumatic Coagulopathy and Emergency Blood Transfusion
2:55 - 3:00		Q & A	<i>Christina Gaarder</i>
3:00 - 3:20		COFFEE BREAK	
3:20 - 3:45	<b>MANAGEMENT OF SPECIFIC WAR INJURIES PART I</b>  Moderators: <i>Drs. Roger Sfeir and Ziad Zakaria</i>	TS - Keynote 3	Can This limb Be Saved: Strategies to Salvage Limb War Injuries <i>Hans Husum</i>
3:45 - 3:50		Q & A	
3:50 - 4:05		TS 11	Damage Control Surgery: Can I Apply it to the Neck, Thoracic, Abdominal and Pelvic Injuries? Is there a Consensus Indications - <i>Ari Leppaniemi</i>
4:05 - 4:10		Q & A	
4:10 - 4:25		TS 12	Penetrating Thoracic Injuries
4:25 - 4:30		Q & A	<i>Eric Fosse</i>
4:30 - 4:45		TS 13	Management of Patients with Entrapped Unexploded Ordinances
4:45 - 4:50		Q & A	<i>Mauro Della Torre</i>
4:50 - 5:00		COFFEE BREAK	

## DAY 2: FRIDAY, MAY 12, 2017

## ISSAM FARES LECTURE HALL

5:00 - 5:25	<b>MANAGEMENT OF SPECIFIC WAR INJURIES PART II</b>  Moderators: <i>Drs. Ghattas Houry, Joseph Khalil and Joseph Maroun</i>	TS - Keynote 4	Open Abdomen in Trauma <i>Ari Leppaniemi</i>
5:25 - 5:30		Q & A	
5:30 - 5:45		TS 14	Non Compressible Hemorrhage from Torso War Injuries: Management Options <i>Mansoor Khan</i>
5:45 - 5:50		Q & A	
5:50 - 6:05		TS 15	Management of Pelvic Injuries <i>Christina Gaarder</i>
6:05 - 6:10		Q & A	
6:10 - 6:25		TS 16	Management of Blast Injuries <i>Fawzi Al Ayoubi</i>
6:25 - 6:30		Q & A	
6:30 - 6:45		TS 17	Blast Injuries: Specificities and Trends <i>Marco Baldan</i>
6:45 - 6:50		Q & A	

## DAY 2: FRIDAY, MAY 12, 2017

## HISHAM JAROUDI AUDITORIUM, HSON

8:00 - 8:30	REGISTRATION		
8:30 - 8:55	<b>MICROBIOLOGY OF WOUND INFECTIONS</b>  Moderators: <i>Drs. George Araj &amp; Nesrine Rizk</i>	ID - Keynote 1	Novel Antibiotic Treatment of MDR Wound Infection <i>Matthew Dryden</i>
8:55 - 9:00		Q & A	
9:00 - 9:15		ID 1	Osteomyelitis Associated with War Wounds Infections <i>Richard Gosselin</i>
9:15 - 9:20		Q & A	
9:20 - 9:35		ID 2	Antibiotic Stewardship in Times of War <i>David Nicolau</i>
9:35 - 9:40		Q & A	
9:40 - 9:55		ID 3	The Role of Reactive Oxygen in the Management of Contaminated Wounds <i>Matthew Dryden</i>
9:55 - 10:00		Q & A	
10:00 - 10:15		ID 4	Emerging Carbapenem Resistance Enterobacteriaceae from Iraq to Lebanon <i>Souha Kanj-Sharara</i>
10:15 - 10:20		Q & A	
10:20 - 10:35	ID 5	Microbiology of Wound Infections in the Middle East: Experience of AUBMC <i>Abdulrahman Bizri</i>	
10:35 - 10:40	Q & A		
10:40 - 10:50	DISCUSSION		
10:50 - 11:10	COFFEE BREAK		
11:10 - 11:35	<b>MICROBIOLOGY OF WOUND INFECTIONS</b>  Moderators: <i>Drs. Abdul Rahman Bizri, Richard Gosselin &amp; Souha Kanj Sharara</i>	ID - Keynote 2	The Pharmacokinetics and Pharmacodynamics of Multi Drug Resistance <i>David Nicolau</i>
11:35 - 11:40		Q & A	
11:40 - 11:55		ID 6	The ICRC Paradigm and its Implications <i>Stephan Du Mortier</i>
11:55 - 12:00		Q & A	
12:00 - 12:10		ID 7	Immunization in Conflict Settings <i>Claudia Truppa</i>
12:10 - 12:15		Q & A	
12:15 - 12:25		ID 7	Pseudomonas Infections in War injuries <i>George Karam</i>
12:25 - 12:30		Q & A	
12:30 - 12:40		ID 8	The ALMANACH a Tablet-Based IMI Developed in Afghanistan and Nigeria <i>Stephan Du Mortier</i>
12:40 - 12:45		Q & A	
12:45 - 2:00	LUNCH		

DAY 2: FRIDAY, MAY 12, 2017			
HISHAM JAROUDI AUDITORIUM, HSON			
2:00 - 2:15	<b>DERMATOLOGY IN CONFLICT</b>  Moderators: <i>Drs. Abdul Ghani Kibbi, Josiane Helou &amp; Nazek Jamaleddine Chahine</i>	DC 1	Dermatology and the War Zone <i>Aldo Morone</i>
2:15 - 2:20		Q & A	
2:20 - 2:35		DC 2	Patterns of Torture <i>Coleen Kivlahan</i>
2:35 - 2:40		Q & A	
2:40 - 2:55		DC 3	Dermatology and Poverty <i>Aldo Morone</i>
2:55 - 3:00		Q & A	
3:00 - 3:20	COFFEE BREAK		
3:20 - 3:30	<b>REGIONAL EXPERIENCES IN CONFLICT: ABSTRACTS</b>  Moderators: <i>Drs. Amir Ibrahim &amp; Faek Jamali</i>	RE 1	Epidemiology of Conflict in Iraq, Human Cost, Morbidities and Civilian Suffers: Systematic Review - <i>Hamid Hussein</i>
3:30 - 3:40		RE 2	Refugee Populations' Oral Health: Challenges and Field Interventions <i>Nada Chedid</i>
3:40 - 3:50		RE 3	Immunization in Times of Conflict: The Status quo, Challenges and Recommendations for Effective Immunization of Syrian Children in Lebanon - <i>Sarine Karajerjian</i>
3:50 - 4:00		RE 4	Monitoring of Rifampicin Resistant Tuberculosis in Patients of Hodeidah, Yemen Using RT- PCR Pre and Post-conflict <i>Mohammed Amood AL-Kamarany</i>
4:00 - 4:20	COFFEE BREAK		
4:20 - 4:30	<b>REGIONAL EXPERIENCES IN CONFLICT: ABSTRACTS</b>  Moderators: <i>Drs. Amir Ibrahim &amp; Faek Jamali</i>	RE 5	Reconstruction of the Face of the War Injured Patients <i>Raja Kummoona</i>
4:30 - 4:40		RE 6	<i>The Neuropathology of Post Traumatic Stress Disorder (PTSD): The Prevalence and Impact among Lebanese, Palestinian Refugees and Syrian Refugees Living in Lebanon</i> <i>Mahmoud Kreidie</i>
4:40 - 4:50		RE 7	<i>Peripheral nerve injuries in the Syrian Conflict</i> <i>Ghassan Kaadan</i>
4:50 - 5:00		RE 8	Bone Cultures from War-wounded Civilians in the Middle East: A Surgical Prospective <i>Ali Al Ani</i>
5:00 - 5:10		RE 9	<i>The «Global Medical Corps» project -</i> <i>Enrique Steiger</i>
5:10 - 5:20	Q & A		



<b>DAY 2: FRIDAY, MAY 12, 2017</b>		
<b>JABER I. SAWAYA LECTURE HALL (ROOM 300) (SML - 3<sup>RD</sup> FLOOR)</b>		
9:00 - 9:10	<b>WKSHP 1 (CONT.): FAST, eFAST AND ULTRASOUND GUIDED REGIONAL ANESTHESIA WORKSHOP</b>	Introduction to FAST: Where We Have Been and Where We are Going <i>Dr. Fredric Greco</i>
9:10 - 11:10		Part 1 Find the Right Kidney Part 2 Find the Left Kidney Part 3 Find the Bladder <i>Dr. Fredric Greco</i>
11:10 - 11:30		<b>COFFEE BREAK</b>
11:30 - 1:30		Part 4 Find the Heart Part 5 Find the Aorta Part 6 Find the Pleural Line <i>Dr. Fredric Greco</i>
1:30 - 2:30		<b>LUNCH</b>
2:30 - 4:30		Brain Ultrasound Airway Ultrasound <i>Dr. Fredric Greco</i>
<b>CLASS ROOM # 102 - HARIRI SCHOOL OF NURSING (HSON)</b>		
9:00 - 11:00	<b>WORKSHOP ON FORENSIC CLINICAL DOCUMENTATION OF TORTURE FOR PHYSICIANS USING THE ISTANBUL PROTOCOL</b>	<i>Drs. Coleen Kivlahan &amp; Nate Ewigman</i>

## DAY 3: SATURDAY, MAY 13, 2017

### ISSAM FARES LECTURE HALL

DAY 3: SATURDAY, MAY 13, 2017			
ISSAM FARES LECTURE HALL			
8:00 - 9:00	<b>REGISTRATION</b>		
9:00 - 9:25	<b>RECONSTRUCTION</b>  Moderators: <i>Drs. Fadi Hayek, Hassan Kanbar and Khaldoun Haddadin</i>	R - KEYNOTE 1	Limb Salvage in The Acute Phase: Maintaining Reconstructive Options <i>Shehan Hettiaratchy</i>
9:25 - 9:30		Q & A	
9:30 - 9:45		R1	Vascular and Endovascular Management of Major Arterial Injuries <i>Jamal Hoballah</i>
9:45 - 9:50		Q & A	
9:50 - 10:05		R2	The Sniper Femoral Syndrome Effects on Palestinian Civilians: A Retrospective Study <i>Haitham K Al-Hassan</i>
10:00 - 10:15		R3	Management of War Liver Injuries: The American University of Beirut Medical Center Experience - <i>Mohamad Khalifeh</i>
10:15 - 10:20		Q & A	
10:20 - 10:35		R4	Abdominal Wall Reconstruction <i>Ari Leppeniemi</i>
10:35 - 10:40		Q & A	
10:40 - 10:50		<b>COFFEE BREAK</b>	
10:50 - 11:15	<b>ORTHOPEDIC RECONSTRUCTION</b>  Moderators: <i>Drs. Antoine Nachanakian, Fady Haddad, Khaldoun Haddadin and Rachid Haidar</i>	R - KEYNOTE 2	<b>Afif Nsouli Memorial Lecture:</b> Orthopedic Reconstructions in Conflict <i>Richard Gosselin</i>
11:15 - 11:20		Q & A	
11:20 - 11:35		R5	Limb Salvage Surgery <i>Said Saghieh</i>
11:35 - 11:40		Q & A	
11:40 - 11:55		R6	Prosthetic Management <i>Didier Cooreman</i>
11:55 - 12:00		Q & A	
12:00 - 12:15		R7	Peripheral Nerve Injuries <i>Joseph Bakhach</i>
12:15 - 12:20		Q & A	
12:20 - 1:10	<b>LUNCH</b>		
1:10 - 1:35	<b>RECONSTRUCTION</b>  Moderators: <i>Drs. Ahmad Zaatari and Samir Atweh</i>	KEYNOTE 3	Current Rehabilitation Approaches to Traumatic Brain Injury <i>Ibolja Cernak</i>
1:35 - 1:40		Q & A	
1:40 - 1:55		R8	Humanitarian Partnership in Complex Protracted Crisis Situation: A New Response Model <i>Firas Abiad and Enrica Leresche</i>
1:55 - 2:00		Q & A	
2:00 - 2:15		R9	Providing Level III Surgical Care in a Tent: Lessons learnt from Afghanistan and Iraq <i>Khaldoun Haddadin</i>
2:15 - 2:20		Q & A	
2:20 - 2:35		R10	Management of Periocular War Injuries <i>Riad Maluf</i>
2:35 - 2:40		Q & A	
2:40 - 3:00	<b>COFFEE BREAK</b>		

DAY 3: SATURDAY, MAY 13, 2017

ISSAM FARES LECTURE HALL

3:00 - 3:45	<b>RECONSTRUCTION</b>  Moderators: <i>Drs. Imad El Hajj, Hussein Darwish &amp; Nabil Hokayem</i>	KEYNOTE 4	Reconstruction of Craniofacial Injuries <i>Enrique Steiger</i>
3:45 - 3:50		Q & A	
3:50 - 4:05		R11	Management of Injuries to the Central Nervous System
4:05 - 4:10		Q & A	<i>Ghassan Skaff</i>
4:10 - 4:25		R12	Urogenital and Perineal Reconstruction
4:25 - 4:30		Q & A	<i>Rami Nasr</i>
4:30 - 4:45		R13	Microsurgical Reconstruction of the War Injured Patient
4:45 - 4:50		Q & A	<i>Amir Ibrahim</i>

DAY 3: SATURDAY, MAY 13, 2017

HISHAM JAROUDI AUDITORIUM, HSON

8:00 - 9:00	REGISTRATION		
9:00 - 9:25	<b>WOMEN'S HEALTH</b>  Moderators: <i>Drs. Alissar Rady &amp; Faysal El Kak</i>	WH - KEYNOTE 1	Impact of War on Women <i>Jennifer Leaning</i>
9:25 - 9:30		Q & A	
9:30 - 9:45		WH1	Structural Violence and Access to PHC
9:45 - 9:50		Q & A	<i>Josyann Abi Saab</i>
9:50 - 10:05		WH 2	Seeking Healthcare in War Zones
10:05 - 10:10		Q & A	<i>Hyam Bashour</i>
10:10 - 10:15		WH 3	Development and Validation of the Assessment Screen to Identify Survivors Toolkit for Gender-Based Violence
10:15 - 10:20		Q & A	<i>Alexander Vu</i>
10:20 - 10:35		WH 4	Women Children and War: A Human Rights Perspective
10:35 - 10:40		Q & A	<i>Kathleen Hamil</i>
10:40 - 10:50		COFFEE BREAK	

DAY 3: SATURDAY MAY 13, 2017			
HISHAM JAROUDI AUDITORIUM, HSON			
10:50 - 11:15	<b>WOMEN'S HEALTH</b>  Moderators: <i>Drs. Adnan Mroueh &amp; Mohammad Chahine</i>	WH - KEYNOTE 2	Focus on Violence Against Women Under Conflict <i>Kathleen Hamil</i>
11:15 - 11:20		Q & A	
11:20 - 11:35		WH 5	Child Outcomes In Crisis Zones: Experience of the Tertiary Care Center in Lebanon <i>Rabih Chahine</i>
11:35 - 11:40		Q & A	
11:40 - 11:55		WH 6	Clinical Challenges to Women's Health in Conflict Zones <i>Alison Fiander</i>
11:55 - 12:00		Q & A	
11:55 - 12:00		WH 7	Conclusions: Reflections On Women's Health In Conflict <i>Jennifer Leaning</i>
12:00 - 12:20			
12:20 - 1:10	<b>LUNCH BREAK</b>		
1:10 - 1:35	<b>MENTAL HEALTH</b>  Moderators: <i>Drs. Alexandra Chen, Hans Husum, Rabih El Chammay and Ziad Nahas</i>	KEYNOTE 1	Trauma, War and Violence: Public Mental Health in Sociocultural Context <i>Joop de Jong</i>
1:35 - 1:40		Q & A	
1:40 - 1:55		MH 1	Lessons from the July 2006 War: Developing Trauma Networks <i>Laila Farhood</i>
1:55 - 2:00		Q & A	
2:00 - 2:15		MH 2	The Psychological Burden on Child Soldiers <i>Joop de Jong</i>
2:15 - 2:20		Q & A	
2:20 - 2:35		MH 3	Caring for Traumatized Children During the Lebanese Wars <i>Myrna Ghannaje</i>
2:35 - 2:40		Q & A	
2:40 - 3:00	<b>COFFEE BREAK</b>		
3:00 - 3:45	<b>MENTAL HEALTH</b>  Moderators: <i>Drs. Fadi Maalouf, Monique Chaaya and Rabih El Chammay</i>	KEYNOTE 2	Chronic Stress – Induced Resilience Decline and Potential Treatment Options <i>Ibolja Cernak</i>
3:45 - 3:50		Q & A	
3:50 - 4:05		MH 4	Experience from the Field: The Syrian Telemental Health Network (STMH) <i>Andre Barkil-Oteo</i>
4:05 - 4:10		Q & A	
4:10 - 4:25		MH 5	Military Psychiatry: The Challenges of Treating Combatants <i>Joseph El-Khoury</i>
4:25 - 4:30		Q & A	
4:30 - 4:45		MH 6	Drugs and War: A Historical Perspective <i>Farid Talih</i>
4:45 - 4:50		Q & A	
4:50 - 5:05		MH 7	Challenges in the Diagnostic Classification of Trauma, DSM V & Proposed ICD - 11 <i>Brigitte Khoury</i>
5:05 - 5:10		Q & A	

DAY 3: SATURDAY MAY 13, 2017			
ISMAIL KHALIL AUDITORIUM (SB - 101)			
8:30 - 9:00	REGISTRATION		
9:00 - 9:15	<p><b>NEPHROLOGY IN CONFLICT: PROVISION OF RENAL CARE AT TIMES OF CONFLICT</b></p> <p>Moderators: <i>Drs. Ali Abu Alfa and Mona Al Rukhaimi</i></p>	NCD 1	Variance and Scope Of Disruption in Delivery of Renal Care <i>Mohamed Sekkarie</i>
9:15 - 9:20		Q & A	
9:20 - 9:35		NCD 2	Limitations and Options for Renal Care Under Suboptimal Circumstances <i>Rania Derani</i>
9:35 - 9:40		Q & A	
9:40 - 9:55		NCD 3	Changes and Adaptations for Renal Care in Long Term Conflicts <i>Ali Saadi</i>
9:55 - 10:00		Q & A	
10:00 - 10:15		NCD 4	Renal Care for Displaced Patients in Host Countries <i>Rumeyza Kazancioglu</i>
10:15 - 10:20		Q & A	
10:20 - 10:30		NCD 5	TBA <i>Ali Abu-Alfa</i>
10:30 - 10:35		Q & A	
10:35 - 10:50		NCD 6	Innovations and Creative Solutions in Limited Resource Settings <i>Lina Murad</i>
10:50 - 10:55		Q & A	
10:55 - 11:10		NCD 7	Support for Renal Care by NGOs <i>Nabil Karah</i>
11:10 - 11:15		Q & A	
11:15 - 11:30		NCD 8	Role And Advocacy of Professional Renal Societies <i>Fredric Finkelstein</i>
11:30 - 11:35		Q & A	
11:35 - 12:00		NCD 9	Open Panel Discussion <i>M. Sekkarie, R. Derani, A. Saadi, R. Kazancioglu, F. Finkelstein &amp; L. Murad</i>

**DAY 3: SATURDAY, MAY 13, 2017**

**JABER I. SAWAYA LECTURE HALL (ROOM 300 - SML - 3<sup>RD</sup> FLOOR)**

12:30 - 12:45	<b>BURN IN THE PREHOSPITAL SETTING</b>	Burns in Conflict Introduction <i>Tom Potokar</i>
12:45 - 1:15		Assessment <i>Tom Potokar</i>
1:15 - 1:35		Practical Assessment <i>Tom Potokar</i>
1:35 - 1:55		Initial Management <i>Tom Potokar</i>
1:55 - 2:15		Initial Management: Interactive Examples <i>Tom Potokar</i>
2:15 - 2:30		Prioritizing Principles <i>Tom Potokar</i>
2:30 - 2:45		Prioritizing Exercise <i>Tom Potokar</i>

**ISMAIL KHALIL AUDITORIUM (SB - 101)**

1:00 - 3:00	<b>WORKSHOP AND CONSENSUS PAPER WRITING FOR RENAL INTERNATIONAL RECOMMENDATIONS</b>	<p><b>Endorsed by the Lebanese Society of Nephrology</b></p> <p><i>Chair: Mona Al-Rukhaimi and Robert Najem</i></p> <p><i>Facilitators: Ali Abu Alfa, Frederic Finkelstein and Rumezsa Kazancioglu</i></p>
-------------	---	--

## DAY 4: SUNDAY, MAY 2017 ,14

### ISSAM FARES LECTURE HALL

10:00 - 9:00	REGISTRATION		
10:25 - 10:00	<b>ONCOLOGY IN CONFLICT</b>  Moderators: <i>Drs. Naji El Saghir, Paul Speigel and Richard Sullivan</i>	KEYNOTE 1	Capacity Building for Research and Management of Cancer in Patients During and After Military Conflicts <i>Richard Sullivan</i>
10:30 - 10:25		Q & A	
10:40 - 10:30		NCD 1	Management of Cancer in Refugees and Displaced People from Conflict Areas <i>Nagi El-Saghir</i>
10:45 - 10:40		Q & A	
10:55 - 10:45		NCD 2	UN, NGOs Medical Centers and Governments: Challenges and Recommendations for the Management of Cancer in Conflict Settings <i>Paul Spiegel</i>
11:00 - 10:55		Q & A	
11:10 - 11:00		NCD 3	Management of Cancer in Patients Living in Conflict Areas <i>Zahera Fahed</i>
11:15 - 11:10		Q & A	
11:25 - 11:15		NCD 4	Management of Syrian Pediatric Cancer Patients at the Children CancerCenter of Lebanon / AUBMC <i>Hassan El Solh</i>
11:30 - 11:25		Q&A	
11:45 - 11:30		NCD 5	Innovative Health Financing for Humanitarian Settings <i>Paul Speigel</i>
11:50 - 11:45		Q&A	
12:00 - 11:50		NCD 6	Long Term Risks of Increase in NCD In War Aftermath: Report About Changes in Reproductive Health In Gaza, Palestine, and Unveiling that Factors Involved are a Hidden Legacy of Modern Military Attacks <i>Paola Manduca</i>
12:05 - 12:00		Q&A	
12:15 - 12:05		NCD 7	Cancer in Iraqi Patients Presenting to AUBMC <i>Deborah Mukherji</i>
12:20 - 12:15		Q&A	
12:30 - 12:20		NCD 8	Displaced Cancer Patients in the Kurdish Region of Iraq: War, Financial Toxicity, & Movement <i>Mac Skelton</i>
12:35 - 12:30		Q&A	

DAY 4: SUNDAY, MAY 14, 2017			
HISHAM JAROUDI AUDITORIUM, HSON			
9:00 - 10:00	REGISTRATION		
10:00 - 10:25	<b>EDUCATION &amp; TRAINING</b>  Moderators: <i>Drs. Camille Nassar,            Ghassan Abu Sitta,            Kamal Badr and            Simon Myers</i>	KEYNOTE 1	How to Train Surgeons in Resource Limited Environments <i>Frank Plani</i>
10:25 - 10:35		ET 1	Lessons Learned from the Military <i>David Smith</i>
10:35 - 10:45		ET 2	Proximie (Virtual Augmented Reality) <i>Nadine Hachach</i>
10:45 - 10:55		ET 3	Lower Limb Reconstruction in Gaza <i>Naveen Cavale</i>
10:55 - 11:05		ET 4	Trauma Training towards a curriculum-based approach <i>Shehan Hettiaratchy</i>
11:05 - 11:15		Q&A	
11:15 - 11:35		COFFEE BREAK	
11:35 - 11:45	<b>EDUCATION &amp; TRAINING</b>  Moderators: <i>Drs. Camille Nassar,            Ghassan Abu Sitta,            Kamal Badr and            Simon Myers</i>	ET 5	Trauma Education: Where Do We Stand <i>George Abi Saad</i>
11:45 - 11:55		ET 6	What Kind of Training Does a Conflict Area Surgeon Need? <i>Haytham Kaafarani</i>
11:55 - 12:05		ET 7	Consensus Meeting on Training on Craniofacial Surgery in Conflict Zones <i>Simon Myers</i>
12:05 - 12:15		ET 8	Developing microsurgery in North Africa <i>Santolo Cozzolino</i>
12:15 - 12:25		ET 9	Lessons Learned from the 2005 London Bombings <i>Hasu Patel</i>
12:25 - 12:35		ET 10	Funding for Humanitarian Health Research: The R2HC Programme <i>Maysoon Dahab</i>
12:35 - 12:45		Q&A	Discussion

















### **Contact Information**

For more information about MEMA,  
please contact:

#### **Continuing Medical Education Office**

American University of Beirut Medical Center

**Tel:** +961-1-350 000 ext. 4718/4752

**Fax:** +961-1-744 467

**Email:** [cme@aub.edu.lb](mailto:cme@aub.edu.lb)

**Web:** <http://cme.aub.edu.lb>