



Lebanese Society of  
CRITICAL CARE MEDICINE



The 10<sup>th</sup> Annual  
Congress of the  
**Lebanese Society of  
Critical Care Medicine**

**March 10-12, 2017**

**École Supérieure des Affaires (ESA),  
Beirut - Lebanon**



with the collaboration of:





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## Welcome Letter

Dear Colleagues,

We are pleased to welcome you on behalf of the Lebanese Society of Critical Care Medicine Board and the Scientific Committee to the 10th edition of our yearly congress. This superb program was put together in a joined effort with the critical care nurses.

An outstanding group of speakers from Europe will address different topics like obstetric critical care, ethical dilemmas, abdominal sepsis, difficult to wean patients, targeted blood pressure, and many others. Some challenging subjects in our daily practice will be tackled as well, such as hyperlactatemia and fluids replacement. As usual our congress will start with an ultrasound workshop that I encourage you to attend. Moreover, this year a session on the critical reading of the medical literature is introduced.

A general assembly will be held on Saturday evening to address current pertinent issues related to critical functioning and billing. I would encourage all active members of the society to attend it.

I hope you will enjoy this congress in the pleasant environment of the 'Ecole Supérieure des Affaires', your presence as well as your input are important for our Critical Care Society.

**Georges Dabar, MD**

President of Lebanese Society of Critical Care Medicine

President of the Congress



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## Executive Board

- **President** Georges Dabar, MD
- **Vice President, President Elect:** Patricia Yazbeck, MD
- **Secretary:** Hassan Chami, MB
- **Treasurer:** Georges Juvelikian, MD
- **Members:** Samia Madi-Jebara, MD  
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## Scientific Committee

- **President** Samia Madi-Jebara, MD (*HDF*)
- **Members** Marianne Majdalani, MD (*AUBMC*)  
Moussa Riachy, MD (*HDF*)  
Céline Baaklini, MD (*Clinique du Levant*)  
Viviane Chalhoub, MD (*HDF*)  
Lise Abi Rafeh-Kheir, MD (*Hôpital Albert Haykal*)  
Marie-Rose Karam-Ofeiche, RN, MSN (*HDF*)  
Taminé Mehanna-Massoud, RN, MSN (*HDF*)  
Gisèle Chemaly-Hajal, *Chief of Education Department, Faculty of Nursing (USJ)*



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## International Speakers

**Pierre Asfar, MD**

*Professor of Cardiology and Critical Care Medicine  
CHU Angers - Angers, France*

**Belaïd Bouhemad, MD, PhD**

*Professor of Anesthesia and Critical Care Medicine  
CHU de Dijon - Dijon, France*

**Jean Daniel Chiche, MD**

*Professor of Critical Care Medicine  
Cochin Hospital, AP-HP - Paris, France*

**Hervé Dupont, MD**

*Professor and Chair of Anesthesia and Critical Care Medicine  
CHU Amiens - Picardie - Amiens, France*

**Toni Kfoury, MD, PhD**

*Practitioner - Department of Anesthesia and Surgical Intensive care unit  
Bicêtre Hospital, AP-HP - Paris, France*

**René Robert, MD**

*Professor and Chair of Critical Care Medicine  
CHU de Poitiers - Poitiers, France*

## Lebanese Speakers

**Abdallah Adra, MD**

*Assistant Professor of Maternal Fetal Medicine  
American University of Beirut Medical Center - Beirut, Lebanon*

**Thalia Araoui, PhD**

*Founding Director of the Salim El-Hoss Bioethics and Professionalism Program  
Vice Chair, Medical center ethics committee  
American University of Beirut Medical Center - Beirut, Lebanon*

**Georges Juvelikian, MD**

*Assistant Professor of Pulmonary and Critical Care Medicine  
SGH University Medical Center - Beirut, Lebanon*

**Marianne Majdalani, MD**

*Assistant Professor and Director of Pediatric Intensive Care Unit and Step Down Unit  
American University of Beirut Medical Center - Beirut, Lebanon*

**Moussa Riachy, MD**

*Associate Professor of Pulmonary and Critical Care Medicine  
CHU Hotel Dieu de France - Beirut, Lebanon*

**Maya Rahhal, MD**

*Practitioner in Pediatrics & Neonatal Intensive care  
Bellevue Medical Center - Beirut, Lebanon*

**Elie Sawan, MD**

*Pediatric Cardiovascular Surgeon  
CHU Hotel Dieu de France - Beirut, Lebanon*

**Ghassan Sleilaty, MD**

*Cardiovascular Surgeon  
St Joseph University - Beirut, Lebanon*



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## Friday 10, 2017 Pre-Congress Workshop | Basic ICU Echography

Pre-Registration is Required - Places are Limited

- Overview** This Workshop is a valuable teaching aid helping to understand how ultrasound works and how it should be used in the ICU for the rapid assessment of hemodynamics, to study the lung and the pleura, to guide venous and arterial access and finally to measure cerebral blood flow and cerebral arterial velocity
- Target Audience** This WS is intended for medical and surgical intensive care physicians, emergency room physicians, residents of various training programs and fellows.
- Chair** Khalil Jabbour, MD | *Assistant Professor of Anesthesia and Critical Care Medicine | HDF-USJ*
- Invited Expert** Belaid Bouhemad MD, PhD | *Professor of Anesthesia and Critical Care Medicine | CHU de Dijon*
- Instructors** Lise Abi Rafeh - Kheir MD | *Hospital Practitioner of Anesthesia and Critical Care Medicine | Medical Director- Hôpital Albert Haykal - Tripoli*  
Afrida Gergess MD | *Hospital Practitioner of Anesthesia and Critical Care Medicine | HDF- USJ*
- Number of Participants** 24 divided in 4 groups

### Program

13:00 - 13:45	Pulmonary Echography in ICU	Belaid Bouhemad, MD
13:45 - 14:30	Cardiac Echography in ICU	Belaid Bouhemad, MD
14:30 - 14:50	Vascular Access	Lise Abi Rafeh, MD
14:50 - 15:10	Transcranial Doppler	Khalil Jabbour, MD

### Coffee Break

### Hands - on Basic ICU Echography

15:30 - 17:30	Station 1: Cardiac Echography: Echo Views   Volume Responsiveness   LV Systolic Function   Pericardial Effusion and Tamponade	
15:30 - 16:00	Station 2: Lung Echography: A- lines, B-lines   Pneumothorax   Pleural Effusion   Consolidation	
16:00 - 16:30	Station 3: Vascular Echography: Central Venous Access   Arterial Access	
16:30 - 17:00	Station 4: Transcranial Doppler: Cerebral Blood Flow   Arterial Velocity   Permeability Index	
17:30 - 17:30		
17:30 - 18:15	Clinical Cases and Interactive Questions	Belaid Bouhemad, MD



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## Saturday 11, 2017

## Room A

08:00 - 09:00

Registration

09:00 - 10:15

### Session I: Ventilation

**Moderators:** Taha Bazarbachi, MD - Céline Baaklini, MD - Khalil Jabbour, MD

09:00 - 09:20

Difficult Weaning from Mechanical Ventilation

Jean-Daniel Chiche, MD

09:20 - 09:40

Ultrasound for Lung Monitoring of Ventilated Patients

Belaïd Bouhemad, MD

09:40 - 10:00

Indications and Limits of Noninvasive Ventilation

Jean-Daniel Chiche, MD

10:00 - 10:15

Discussion

10:15 - 11:00

### Opening Ceremony

11:00 - 11:30

Coffee Break

11:30 - 12:45

### Session II: Sepsis

**Moderators:** Souhayl Karaa, MD - Eliane Ayoub, MD - Tacla Sfeir, MD

11:30 - 11:50

Update on Intra-Abdominal Candidiasis

Hervé Dupont, MD

11:50 - 12:10

Sepsis 3.0: What is in the New Definition

Jean-Daniel Chiche, MD

12:10 - 12:30

Clostridium Difficile Infection: Diagnosis and Treatment in High Risk ICU Patient

Hervé Dupont, MD

12:30 - 12:45

Discussion

12:45 - 13:15

Symposium: Dexmedetomidine: A Unique Clinical Profile in ICU Sedation  
*Sponsored by Pfizer*

Moussa Riachy, MD



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## Saturday 11, 2017

## Room A

13:15 - 14:15

**Lunch Break**

14:15 - 15:30

### Session III: Ethics

**Moderators:** Patricia Yazbeck, MD - Imad Abou Akel, MD

14:15 - 14:35

Withholding or Withdrawing Treatment in End-of-Life Care

René Robert, MD

14:35 - 14:55

Bedside Ethics and Critical Care

Thalia Araoui, PhD

14:55 - 15:15

Can we Refuse ICU Admission?

René Robert, MD

15:15 - 15:30

Discussion

15:30 - 16:00

Symposium: Oliclinomel *Sponsored by Dima Health Care*

16:00 - 16:30

**Coffee Break**

16:30 - 17:45

### Session IV: Obstetrics

**Moderators:** Louisa Khairallah-Chemaly, MD - Anthony Ghosn, MD - Freda Richa, MD

16:30 - 16:50

Management of HELPP Syndrome

Toni Kfoury, MD

16:50 - 17:10

Preventing Maternal Death :Ten Clinical Diamonds

Abdallah Adra, MD

17:10 - 17:30

Management of Postpartum Hemorrhage

Toni Kfoury, MD

17:30 - 17:45

Discussion

18:00

**General Assembly for ICU Doctors Fees Reimbursement**

20:30

**GALA DINNER**



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## Sunday 12, 2017

## Room A

08:00 - 09:00

### Registration

09:00 - 10:15

### Session V: Challenges in ICU

**Moderators:** Ghaleb Zaouk, MD - Ali Ismail, MD - Micheline Bou Khalil, MD

09:00 - 09:20

Hyperlactatemia in ICU

René Robert, MD

09:20 - 09:40

Hypothermia in Infant and Children is There a Role?

Maya Rahhal, MD

09:40 - 10:00

Fluid Replacement in ICU Patients

Pierre Asfar, MD

10:00 - 10:15

Discussion

10:15 - 10:45

Symposium: Optimal Anti-Fungal in Critical Ill Patients - *Sponsored by Pfizer*

George Juvelikian, MD

10:45 - 11:15

### Coffee Break

11:15 - 12:15

### Session VI: Miscellaneous

**Moderators:** Issam Sharaani, MD - Najib Hanna, MD

11:15 - 11:35

Critical Analysis of Biomedical Articles

Ghassan Sleilaty, MD

11:35 - 11:55

2016 in Review in Pediatric Critical Care

Marianne Majdalani, MD

11:55 - 12:15

Discussion





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## Sunday 12, 2017

## Room A

12:15 - 13:30

### Session VII: Hemodynamics

**Moderators:** Jihad Youssef, MD - Fadia Haddad, MD - Bernard Gerbaka, MD

12:15 - 12:35

Hemodynamic Monitoring in Shock

Pierre Asfar, MD

12:35 - 12:55

NIRS (Near-Infrared Spectroscopy) in Pediatric ICU

Elie Sawan, MD

12:55 - 13:15

Target Blood Pressure in Septic Shock

Pierre Asfar, MD

13:15 - 13:30

Discussion



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## Saturday 11, 2017 | Nurses Program

## Room B

08:00 - 09:00

Registration

09:00 - 10:15

### Session I: Practices and Care Organization in ICU

**Moderators:** Mrs. Ghazwa Barakat (MSN), Mrs. Joelle Seoud (PhD)

09:00 - 09:20

Advanced Practices in ICU

Rima Sassine Kazan  
PhD, Dean FSI-USJ

09:20 - 09:30

Discussion

09:30 - 09:50

Bundles in ICU: The Experience of Haykal Hospital

Samar Kheir, RN, MSN

09:50 - 10:10

Subarachnoid Hemorrhage in ER and ICU

Abdel Wahab El Ferekh , RN, MSN

10:10 - 10:15

Discussion

10:15 - 11:00

### Opening Ceremony

11:00 - 11:30

### Coffee Break

11:30 - 13:15

### Session II: Traceability and Scales in ICU (Adult and Pediatric)

**Moderators:** Mrs. Nariman Tibi (MSN), Mrs. Randa Atallah (PhD)

11:30 - 11:50

Electronic Patient Record Implementation at the HDF Hospital

Yoraima Abou Jaoudé  
RN, informatics

11:50 - 12:00

Discussion

12:00 - 12:20

Finding your Way Through Pain, Agitation and Delirium in Critically Ill Patients

Rafica Zaatari, RN, MSN



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## Saturday 11, 2017 | Nurses Program

## Room B

12:20 - 12:40 Role of Physical Therapy After Cardiac Surgery in Pediatric ICU

Vanessa Mallo, Physiotherapist,  
Doctorate student

12:40 - 13:00 Implementation of the "Comfort B" Scale in a Pediatric Intensive Care Unit at HDF

Cynthia Abi Khalil Jammal  
RN, MSN

13:00 - 13:15 Discussion

13:15 - 14:15

### Lunch Break

14:30 - 15:25

### Session III: Sepsis in ICU

**Moderators:** Mrs. Jocelyne Abou Jaoude (MSN), Mrs. Marie Rose Karam (MSN)

14:30 - 14:50 The Incidence of CLABSI in Critical Care Units

Sabat Jamous, RN, MSN

14:50 - 15:10 The Epidemiology and Control of Healthcare Acquired Infection Acinetobacter Baumannii at Nini Hospital

Omar Bitar, RN, MSN

15:10 - 15:25 Discussion

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- Approved in a wide range of indications
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Would Like to Thank the Following  
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