The 10th Annual Congress of the Lebanese Society of Critical Care Medicine

March 10-12, 2017
École Supérieure des Affaires (ESA), Beirut - Lebanon
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 ‘École 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
The 10th Annual Congress of the Lebanese Society of Critical Care Medicine
March 10-12, 2017 | École Supérieure des Affaires (ESA), Beirut - Lebanon

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
  - George Abi Saad, MD
  - Souheil Chamandi, MD

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)
International Speakers

Pierre Asfar, MD
Professor of Cardiology and Critical Care Medicine
CHU Angers - Angers, France

Belaid 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 Kfouri, 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 Centre - 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
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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:00 - 13:45</td>
<td>Pulmonary Echography in ICU</td>
</tr>
<tr>
<td>13:45 - 14:30</td>
<td>Cardiac Echography in ICU</td>
</tr>
<tr>
<td>14:30 - 14:50</td>
<td>Vascular Access</td>
</tr>
<tr>
<td>14:50 - 15:10</td>
<td>Transcranial Doppler</td>
</tr>
<tr>
<td>15:10 - 15:30</td>
<td>Coffee Break</td>
</tr>
<tr>
<td>15:30 - 17:30</td>
<td>Hands - on Basic ICU Echography</td>
</tr>
<tr>
<td>15:30 - 16:00</td>
<td>Station 1: Cardiac Echography: Echo Views</td>
</tr>
<tr>
<td>16:00 - 16:30</td>
<td>Station 2: Lung Echography: A-lines, B-lines</td>
</tr>
<tr>
<td>16:30 - 17:00</td>
<td>Station 3: Vascular Echography: Central Venous Access</td>
</tr>
<tr>
<td>17:30 - 17:30</td>
<td>Station 4: Transcranial Doppler: Cerebral Blood Flow</td>
</tr>
<tr>
<td>17:30 - 18:15</td>
<td>Clinical Cases and Interactive Questions</td>
</tr>
</tbody>
</table>

Belaid Bouhemad, MD
Saturday 11, 2017

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  
Belaid 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 Kāraa, 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
### Saturday 11, 2017

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Moderator(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:15 - 14:15</td>
<td>Lunch Break</td>
<td></td>
</tr>
<tr>
<td>14:15 - 15:30</td>
<td><strong>Session III: Ethics</strong></td>
<td>Patricia Yazbeck, MD - Imad Abou Akel, MD</td>
</tr>
<tr>
<td>14:15 - 14:35</td>
<td>Withholding or Withdrawing Treatment in End-of-Life Care</td>
<td>René Robert, MD</td>
</tr>
<tr>
<td>14:35 - 15:05</td>
<td>Bedside Ethics and Critical Care</td>
<td>Thalia Araoui, PhD</td>
</tr>
<tr>
<td>14:55 - 15:30</td>
<td>Can we Refuse ICU Admission?</td>
<td>René Robert, MD</td>
</tr>
<tr>
<td>15:15 - 15:30</td>
<td>Discussion</td>
<td></td>
</tr>
<tr>
<td>15:30 - 16:00</td>
<td>Symposium: Olicinomel  <em>Sponsored by Dima Health Care</em></td>
<td></td>
</tr>
<tr>
<td>16:00 - 16:30</td>
<td><strong>Coffee Break</strong></td>
<td></td>
</tr>
<tr>
<td>16:30 - 17:45</td>
<td><strong>Session IV: Obstetrics</strong></td>
<td>Louisa Khairallah-Chemaly, MD - Anthony Ghosn, MD - Freda Richa, MD</td>
</tr>
<tr>
<td>16:30 - 16:50</td>
<td>Management of HELPP Syndrome</td>
<td>Toni Kfoury, MD</td>
</tr>
<tr>
<td>16:50 - 17:10</td>
<td>Preventing Maternal Death :Ten Clinical Diamonds</td>
<td>Abdallah Adra, MD</td>
</tr>
<tr>
<td>17:10 - 17:30</td>
<td>Management of Postpartum Hemorrhage</td>
<td>Toni Kfoury, MD</td>
</tr>
<tr>
<td>17:30 - 17:45</td>
<td>Discussion</td>
<td></td>
</tr>
<tr>
<td>18:00</td>
<td>General Assembly for ICU Doctors Fees Reimbursement</td>
<td></td>
</tr>
<tr>
<td>20:30</td>
<td><strong>GALA DINNER</strong></td>
<td></td>
</tr>
</tbody>
</table>
**Sunday 12, 2017**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00 - 09:00</td>
<td><strong>Registration</strong></td>
<td></td>
</tr>
<tr>
<td>09:00 - 10:15</td>
<td><strong>Session V: Challenges in ICU</strong></td>
<td><strong>Moderators:</strong> Ghaleb Zaouk, MD - Ali Ismail, MD - Micheline Bou Khalil, MD</td>
</tr>
<tr>
<td>09:00 - 09:20</td>
<td>Hyperlactatemia in ICU</td>
<td>René Robert, MD</td>
</tr>
<tr>
<td>09:20 - 09:40</td>
<td>Hypothermia in Infant and Children is There a Role?</td>
<td>Maya Rahhal, MD</td>
</tr>
<tr>
<td>09:40 - 10:00</td>
<td>Fluid Replacement in ICU Patients</td>
<td>Pierre Asfar, MD</td>
</tr>
<tr>
<td>10:00 - 10:15</td>
<td>Discussion</td>
<td></td>
</tr>
<tr>
<td>10:15 - 10:45</td>
<td><strong>Symposium: Optimal Anti-Fungal in Critical Ill Patients - Sponsored by Pfizer</strong></td>
<td>George Juvelikian, MD</td>
</tr>
<tr>
<td>10:45 - 11:15</td>
<td><strong>Coffee Break</strong></td>
<td></td>
</tr>
<tr>
<td>11:15 - 12:15</td>
<td><strong>Session VI: Miscellaneous</strong></td>
<td><strong>Moderators:</strong> Issam Sharaani, MD - Najib Hanna, MD</td>
</tr>
<tr>
<td>11:15 - 11:35</td>
<td>Critical Analysis of Biomedical Articles</td>
<td>Ghassan Sleilaty, MD</td>
</tr>
<tr>
<td>11:35 - 11:55</td>
<td>2016 in Review in Pediatric Critical Care</td>
<td>Marianne Majdalani, MD</td>
</tr>
<tr>
<td>11:55 - 12:15</td>
<td>Discussion</td>
<td></td>
</tr>
<tr>
<td>Time</td>
<td>Session Title</td>
<td>Presenter</td>
</tr>
<tr>
<td>------------</td>
<td>---------------------------------------------------</td>
<td>--------------------</td>
</tr>
<tr>
<td>12:15 - 12:35</td>
<td>Hemodynamic Monitoring in Shock</td>
<td>Pierre Asfar, MD</td>
</tr>
<tr>
<td>12:35 - 12:55</td>
<td>NIRS (Near-Infrared Spectroscopy) in Pediatric ICU</td>
<td>Elie Sawan, MD</td>
</tr>
<tr>
<td>12:55 - 13:15</td>
<td>Target Blood Pressure in Septic Shock</td>
<td>Pierre Asfar, MD</td>
</tr>
<tr>
<td>13:15 - 13:30</td>
<td>Discussion</td>
<td></td>
</tr>
</tbody>
</table>
### Saturday 11, 2017 | Nurses Program

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Moderators</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00 - 09:00</td>
<td>Registration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>09:00 - 10:15</td>
<td><strong>Session I: Practices and Care Organization in ICU</strong></td>
<td>Mrs. Ghazwa Barakat (MSN), Mrs. Joelle Seoud (PhD)</td>
<td></td>
</tr>
<tr>
<td>09:00 - 09:20</td>
<td>Advanced Practices in ICU</td>
<td>Rima Sassine Kazan</td>
<td>PhD, Dean FSI-USJ</td>
</tr>
<tr>
<td>09:20 - 09:30</td>
<td>Discussion</td>
<td></td>
<td></td>
</tr>
<tr>
<td>09:30 - 09:50</td>
<td>Bundles in ICU: The Experience of Haykal Hospital</td>
<td>Samar Kheir, RN, MSN</td>
<td></td>
</tr>
<tr>
<td>09:50 - 10:10</td>
<td>Subarachnoid Hemorrhage in ER and ICU</td>
<td>Abdel Wahab El Ferekh, RN, MSN</td>
<td></td>
</tr>
<tr>
<td>10:10 - 10:15</td>
<td>Discussion</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:15 - 11:00</td>
<td>Opening Ceremony</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:00 - 11:30</td>
<td>Coffee Break</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:30 - 13:15</td>
<td><strong>Session II: Traceability and Scales in ICU (Adult and Pediatric)</strong></td>
<td>Mrs. Nariman Tibi (MSN), Mrs. Randa Atallah (PhD)</td>
<td></td>
</tr>
<tr>
<td>11:30 - 11:50</td>
<td>Electronic Patient Record Implementation at the HDF Hospital</td>
<td>Yoraima Abou Jaoudé</td>
<td>RN, informatics</td>
</tr>
<tr>
<td>11:50 - 12:00</td>
<td>Discussion</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:00 - 12:20</td>
<td>Finding your Way Through Pain, Agitation and Delirium in Critically Ill Patients</td>
<td>Rafica Zaatari, RN, MSN</td>
<td></td>
</tr>
</tbody>
</table>
Saturday 11, 2017  | Nurses Program

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
Proven, Predictable Protection

□

/DERUDWRU\WHVWV3ODWHOHWPRQLWRULQJPXVWEHGRQHEHIRUHWUHDWPHQWDQGWKHQUHJXODUO\WKHUHDIWHU0RQLWRULQJRI

Companies for Their Contribution to the Success of the Congress

The Lebanese Society of Critical Care Medicine
Would Like to Thank the Following Companies for Their Contribution to the Success of the Congress

Pfizer

Abela Marketing
Dima Healthcare
IT & Beyond
Actelion
Pharmamed
Droguerie de l'union

Intermed
Air Liquid
CMM
Respicare
Jinny Medical
Sanofi Aventis Liban SAL
Alpha-Tech
General Medical Equipment
Kettaneh

Organised by:

Infomed International Events