MEDITERRANEAN EMERGENCY MEDICINE CONGRESS
8-11 SEPTEMBER 2013 - MARSEILLE, FRANCE
www.memc2013.org

The congress will be CME accredited
contact@memc2013.org
What drives Vygon, what gives our teams the energy and inspiration to develop the products you use every day? It’s the same simple, precious, exciting and fragile thing which drives us all. It is life. Vygon, Value Life.

www.vygon.com

Single-use sterile medical devices for anaesthesia resuscitation, operating room and homecare.
TABLE OF CONTENT

Co-organising societies .......................................................... P4
Supporters and exhibitors ......................................................... P4
Committees .......................................................... P5/6
President’s message ......................................................... p7
General Congress information ................................................ P8/9
Location map of the posters .................................................. P10
Posters information .......................................................... P11
Speakers and pre congress faculty ........................................ P12/13
Simulation competition ....................................................... P13
Keynote speakers ............................................................. P14/15
Congress information & Learning objectives .......................... P15
Location map of the rooms ................................................... P16
Exhibition plan & exhibitors .................................................. P17
Business meetings schedule ................................................ P18
PRE CONGRESS COURSES & WORKSHOPS SCHEDULE AT A GLANCE .................................................. P19
Pre congress courses programme .......................................... P20/22
CPC competition ............................................................. P23
CONGRESS SCHEDULE AT A GLANCE - SUNDAY ................................................................. P25
Sunday congress programme ............................................... P25/27
CONGRESS SCHEDULE AT A GLANCE - MONDAY ................................................................. P29
Monday congress programme ............................................. P29/33
CONGRESS SCHEDULE AT A GLANCE - TUESDAY ................................................................. P35
Tuesday congress programme ............................................ P36/39
CONGRESS SCHEDULE AT A GLANCE - WEDNESDAY ................................................................. P40
Wednesday congress programme ........................................ P40/42
POSTERS LIST ............................................................. P44/52
LUNCH WORKSHOPS & SYMPOSIA SCHEDULE ................................................................. P53/54
Abstracts index by author .................................................... P55/68
THE EUROPEAN SOCIETY FOR EMERGENCY MEDICINE

is a non-profit making scientific organisation with an aim to promote and foster the concept, the philosophy and the art of Emergency Medicine throughout Europe. The main objective of EuSEM is to help and support European countries to implement the speciality of Emergency Medicine. Born as a society of individuals in 1994 from a multidisciplinary group of experts in Emergency Medicine, since 2005 EuSEM also incorporates a Federation which currently includes 27 European national societies of Emergency Medicine.

Our mission is to:

Promote and develop research, education, practice and standards of the speciality of Emergency Medicine throughout Europe.

Our goals are:

to foster and encourage education, training and research in Emergency Medicine in Europe
to promote and facilitate the dissemination of information on Emergency Medicine, through congresses, courses, research and publications to encourage the development of uniform information systems and data banks in Emergency Medicine in Europe to encourage the formation and the cooperation between national associations for Emergency Medicine to promote international collaboration in the field of Emergency Medicine.

Visit the EuSEM website: http://www.eusem.org/

THE AMERICAN ACADEMY OF EMERGENCY MEDICINE

is a non-profit democratic organization of 7,000 members.

The Academy supports the establishment and recognition of emergency medicine internationally as an independent specialty and is committed to its role in the advancement of emergency medicine worldwide.

In collaboration with EuSEM, AAEM will be co-sponsoring their seventh MEMC promoting the specialty of emergency medicine and offering a wonderful opportunity for academic and scientific exchange.

AAEM entered into a 10 year agreement with the Sociedad Argentina de Emergencias (SAE) in offering a jointly sponsored biennial meeting of the Inter-American Emergency Medicine Congress (IAEMC). In 2012, AAEM and the Korean Society of Emergency Medicine (KSEM) held the first Pan-Pacific Emergency Medicine Congress (PEMC) in Seoul, South Korea.

To learn more about AAEM’s mission, please see http://www.aaem.org/about-aaem/mission-statement.

Visit the SFMU website: www.sfmu.org

THE FRENCH SOCIETY FOR EMERGENCY MEDICINE

aims at promoting emergency medicine through education and research for trainees and professionals.

The society organises scientific conferences and regularly elaborates professional and scientific recommendations and guidelines to improve and regulate the medical practice in emergency medicine. It also contributes in editing books and journals to help spread the scientific knowledge.

The French Society for Emergency Medicine promotes and support research by giving grants and conducting multicentric studies. It also takes part in international events by endorsing scientific activities and is part of the International Federation for Emergency Medicine (IFEM) and work closely with the European Society for Emergency Medicine (EuSEM) in order to harmonize European practices and help promote emergency medicine as a specialty.

Visit the SFMU website: www.sfmu.org

SUPPORTERS AND EXHIBITORS

MAJOR SPONSORS

ABBOTT POINT OF CARE
NOVARTIS
THERMO FISHER SCIENTIFIC
VOCERA
VYGEN
ZOLL

PARTNERS

AAEM
Amsterdam 2014
BENTHAM SCIENCE
BOMIMED
ECARE
EED BY OHK
ELSEVIER
EMC AT HMFP
EMCOOLS
Emergency Medicine Academic Group
ESC CARDIO
EuSEM
FALCK FOUNDATION
GLOBAL NETWORK ON EMERGENCY MEDICINE
HIS
ICARE FINLAND
ICEM 2014
IEDL

INNOMED
INNOVATIVE TRAUMA CARE
Institut UPSA de la Douleur
INTERSURGICAL
IPRED III
KARL STORZ
MCGRAW-HILL
MEDCOOLING
MEDECINE ET HYGIENE
MERCK SERONO
MICE GROUPE
PEPID INTERNATIONAL
SAUDI ARAMCO
SIMBIONIX USA CORPORATION
STUDIOCODE
THE MORGAN LENS
VIDACARE
WISEPRESS BOOKSHOP
COMMITTEES

CONGRESS PRESIDENTS
Abdelouahab Bellou EuSEM President
William T. Durkin, Jr. AAEM President
Jeannot Schmidt SFMU President

MEMC VII EXECUTIVE COMMITTEE
Christoph Dotz
Chair of Executive Committee / Chair of EuSEM Congress Organising Committee
Joe Lex
Chair of AAEM Congress Organising Committee
Abdelouahab Bellou EuSEM President
William T. Durkin, Jr. AAEM President
Helen Askitopoulou EuSEM Treasurer
Kevin Rodgers AAEM Treasurer
Patrick Plaisance Chair of EuSEM Scientific Committee
Richard Shih Chair of AAEM Congress Scientific Committee
Natalie Ruxton MCO Representative
Kay Whalen AAEM Executive Director
Serra Pitts EuSEM Congress Organisational Lead

MEMC VII LOCAL ORGANISING COMMITTEE
Marc Alazia President of the Federation of Regional Colleges of Emergency Medicine
Abdelouahab Bellou
Pierre Carli Liaison officer
Jacques Levraut
Pierre Michelet
Bernard Nemitz
Dominique Pateron
Patrick Plaisance
Bruno Riou
Pierre-Marie Roy
Jeannot Schmidt SFMU President
Karim Tazarourte President of the SFMU Scientific Committee
Frédéric Thys

SIMULATION TRACK ORGANISING COMMITTEE
Guillaume Alinier Chair of Simulation Track
Denis Oriot Co-chair of Simulation Track
David Kessler Co-chair of Simulation Track

MEMC VII SCIENTIFIC COMMITTEE
Gary Gaddis (AAEM)
Roberta Petrino (EuSEM)
Patrick Plaisance (EuSEM, SFMU)
Richard Shih (AAEM)
COMMITTEES

PRE-CONGRESS COURSE DIRECTORS

ADMINISTRATION
Eric Revue (France)

ADVANCED PAEDIATRIC EMERGENCY CARE (APEC)
Yehezkel Waisman (Israel)
Javier Benito Fernandez (Spain)
Randy Cordle (USA)

DISASTER MEDICINE
Steve Photiou (Italy)
Ziad Kazzi (USA)

NON-INVASIVE VENTILATION
Roberta Petrino (Italy)

ULTRASOUND - ADVANCED
ULTRASOUND - BEGINNER
James Connolly (UK)
Mike Lambert (USA)
Gian Alfonso Cibinel (Italy)

SIMULATION:
SCENARIO-BASED SIMULATION FACILITATOR COURSE
SIMULATION CENTRE DESIGN AND OPERATIONS COURSE
Guillaume Alinier (Qatar/UK)
Denis Oriot (France)
Kent Denmark (USA)

ABSTRACT JUDGES

John Allegra (AAEM)
Helen Askitopoulou (EuSEM)
Michel Baer (EuSEM)
Abdelouahab Bellou (EuSEM)
Richard Body (EuSEM)
Christoph Dodd (EuSEM)
Carine Doggen (EuSEM)
Gary Gaddis (AAEM)
Adela Golea (EuSEM)
Colin Graham (EuSEM)
Said Idrissi (EuSEM)
Patricia Jabre (EuSEM)
Ziad Kazzi (AAEM)
Hans Kirkegaard (EuSEM)
Mark Langdorf (AAEM)
Said Laribi (EuSEM)
Christopher Lee (AAEM)
Tracy Legros (AAEM)
Michael Lewitt (AAEM)
Carlo Locatelli (EuSEM)
Martin Moeckel (EuSEM)
Lisa Moreno-Walton (AAEM)
Brent Morgan (AAEM)
Francisco Moya (EuSEM)
Ana Navio (EuSEM)
Lillian Oschva (AAEM)
Stephen Pitts (AAEM)
Michael Pulia (AAEM)
Dan Quan (AAEM)
Ewa Raniszewska (EuSEM)
Kevin Rodgers (AAEM)
Marc Sabbe (EuSEM)
Jana Seblová (EuSEM)
Luis Serrano (AAEM)
Adam Singer (AAEM)
Fernando Soto (AAEM)
Sal Villanueva (AAEM)
Abel Wakai (EuSEM)
Ahmad Wazzan (EuSEM)
Joanne Williams (AAEM)
Millie Willie (AAEM)
Youri Yordanov (EuSEM)

ABSTRACT MODERATORS

John Allegra (USA)
Kurt Anseeuw (Belgium)
Jay Banerjee (UK)
Gautam Bodiwala (UK)
Richard Body (UK)
Stephen W Borron (USA)
Phil Bossart (USA)
Chad Cannon (USA)
Pierre Carli (France)
Maaret Castren (Sweden)
Dane M Chapman (USA)
Alessandra Conforto (USA)
James Connolly (UK)
Julio De Pena (USA)
Arnold Feltoon (USA)
Yonathan Freund (France)
Adela Golea (Romania)
Colin Graham (China)
Judy Hardage (USA)
Phyllis Hendry (USA)
Ian Higginson (UK)
Ziad Kazzi (USA)
Cynthia Kline Purviance (USA)
Lisa Kurland (Sweden)
Mark Langdorf (USA)
Sangil Lee (USA)
Michael E LeKawa (USA)
Sabine Lemoyne (Belgium)
Willy Mildred (USA)
Richard Nowak (USA)
Riccardo Pini (Italy)
Patrick Plunkett (Ireland)
John Sakles (USA)
David Seaberg (USA)
Jana Seblová (Czech Republic)
Steven Shirm (USA)
Anna Spiteri (Malta)
Jiriporn Sri-on (USA)
Kathleen Stewart (USA)
Charles Stewart (USA)
Ahmad Wazzan (Saudi Arabia)
Scott Weiner (USA)
Prasit Wuthisuthimethawee (USA)
Youri Yordanov (France)
PRESIDENTS’ MESSAGE

Dear Delegates,

It is with great pleasure that we welcome you to the Seventh Mediterranean Emergency Medicine Congress (MEMC VII) in the city of Marseille, France. This biennial congress represents a successful collaboration between the American Academy of Emergency Medicine (AAEM), the European Society for Emergency Medicine (EuSEM), and this year, the French Society for Emergency Medicine (SFMU).

You will recall the remarkable success of our prior congresses in Stresa, Italy; Sitges, Spain; Nice, France; Sorrento, Italy; Valencia, Spain and Kos, Greece. The number of attendees and represented nations has grown. We anticipate that nearly 2,000 emergency medicine specialists representing more than 75 countries will converge on Marseille.

We have always targeted the Mediterranean basin. This year we have chosen France and the city of Marseille, the largest and oldest French city on the Mediterranean coast, founded by Greek merchants 2600 years ago. Through the ages, Marseille has always been an important harbor for traders and travellers. With the opening of the Suez Canal, Marseille became one of the main harbors from which ships departed to all the continents.

This year’s main theme is ‘Simulation in Emergency Medicine’. A range of activities and sessions have been organised to explore, experience, and discuss various applications of simulation, its implementation and its evaluation in our professional domain. The simulation activities include:

* Keynote lecture on Simulation (Prof Kent Denmark, Loma Linda University, USA)
* An international team-based simulation competition
* Two pre-conference courses: Scenario-based Simulation facilitator workshop and Simulation centre design and operations workshop
* Industry workshops
* Industry symposium
* Expert panel sessions
* Themed presentations
* Oral presentations
* Poster presentations
* A range of companies presenting their latest simulation training equipment

In 2013, Marseille is the European Capital of Culture. In addition to its vast history, Marseille is renowned for its gastronomy, its beaches and its wild mountainous coastal area of outstanding natural beauty, the Calanques. The islands of the Frioul archipelago, including the Château d’If, are located in front of the Old Harbour, a central point for boat tours.

This collaboration between AAEM, EuSEM and SFMU promotes the specialty of Emergency Medicine and offers a wonderful opportunity for academic and scientific exchange. We have invited world-class speakers, researchers, and educators who will give outstanding lectures, discuss clinical cases, and moderate several hundred abstract and poster presentations. We invite you to contribute to the success of the congress by sharing research findings and by ensuring that you attend and participate in the wide range of scientific sessions and social events.

Regards,

Abdelouahab Bellou
EuSEM President

William T. Durkin, Jr.
AAEM President

Jeannot Schmidt
SFMU President
ABSTRACTS
We are able to accommodate approximately 216 oral presentations in Marseille. Notification regarding acceptance of abstracts were made on Tuesday, 2 July 2013. 750 posters will also be presented during the congress.

Abstract Numbers
Abstracts presented in oral abstract sessions are numbered according to each session, beginning with an "Or-". Abstracts presented in poster sessions are assigned numbers beginning with an "Po-".

The number following the prefix indicates the board number in the poster hall on which the abstract will be posted. For example, the poster number "Po-145" indicates that the abstract will be presented as a poster on board number "Po-145". All presenters received information about their presentation number.

Abstract Publication
The Journal of Emergency Medicine (JEM) and the European Journal of Emergency Medicine (EJEM) will publish the top abstracts that receive the highest review scores, as determined by the EuSEM-AAEM Abstract Review Committee. Abstracts will be considered for publication in one of our journals ONLY if the author is registered for the meeting.

Abstract Syllabus
The oral and poster abstracts will be published on the MEMC VII website prior to the Congress.

POSTERS (LOCATION, PRESENTING TIMES, GUIDELINES)
The number following the prefix indicates the board number in the poster hall on which the abstract will be posted. For example, the poster number "Po-145" indicates that the abstract will be presented as a poster on board number "Po-145". All presenters received information about their presentation number.

ACCREDITATION
The American Academy of Emergency Medicine (AAEM) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The VIIIth Mediterranean Emergency Medicine Congress’ accreditation by the European Accreditation Council for Continuing Medical Education (EACCME) is pending, and should give an average of 18 European CME credits (ECMEC). EACCME credits are recognized by the American Medical Association towards the Physician’s Recognition Award (PRA) To convert EACCME credit to AMA PRA category 1 credit(s), American participants will have to contact the AMA.

BADGES
Admission to MEMC VII scientific sessions is reserved for meeting delegates only. Delegates receive a name badge with their registration materials. Badges should be worn at all times, as they will be used to control access into all MEMC VII sessions and activities. Exhibitor staff will be admitted to scientific sessions. Staff will monitor the name badges of all meeting attendees.

CERTIFICATE OF ATTENDANCE
EACCME accreditation is still in process, consequently we cannot give you EACCME congress reference and CME credits number. Certificates will not be handed out on site but will be sent by email as soon as we will receive accreditation details.

CLOAKROOM
Saturday, 7 September: 8:00-18:00
Sunday, 8 September: 8:00-18:00
Monday, 9 September: 8:00-18:00
Tuesday, 10 September: 8:00-18:00
Wednesday, 11 September: 8:00-13:00

CURRENCY
Euro (EUR) is the official currency. Banks and Currency Exchanges are widely available.

DATES
The congress will officially open on Sunday, 8 September 2013 and pre-courses are scheduled on Saturday, 7 and Sunday, 8 September 2013. The congress will close on Wednesday, 11 September 2013.

DINING
Various restaurants are spread in the immediate vicinity of the congress venue for your lunch or dinner. No lunches will be served during the congress.

EVALUATION
The congress evaluation and feedback form will be available online from Friday, 13 September 2013. It will only be available to MEMC VII registered participants.

EXHIBITION HALL
The exhibition hall will be open during the following hours:

Sunday, 8 September: 13:00 - 17:00
Monday, 9 September: 9:00 - 18:00
Tuesday, 10 September: 9:00 - 18:00
Wednesday, 11 September: 9:00 - 14:00

LANGUAGE
The official language of MEMC VII is English.

LUNCH WORKSHOPS
Workshops will be organised by Thermo Fisher Scientific (10 September) and Vygon (9 September). Registrations will be made onsite by the organising companies, subject to availabilities.

POSTERS (LOCATION, PRESENTING TIMES, GUIDELINES)
See page 42 to 50

SPEAKER PREVIEW ROOM
The preview room is located in room Sormiou (1st floor). Computers will be available for speakers willing to check their presentations or needing to make last-minute updates. May we remind you that the only authorised media is PC or Mac video projection. PLEASE download your presentation(s) in the preview room straight upon your arrival after retrieving your badge.

REGISTRATION
The registration desk will be open during the following hours:

Saturday, 7 September: 8:00-18:00
Sunday, 8 September: 8:00-18:00
Monday, 9 September: 8:00-18:00
Tuesday, 10 September: 8:00-18:00
Wednesday, 11 September: 8:00-13:00
TRANSPORTATION
Within Marseille there is a joined up public transport system (RTM - french) involving trams, metro and buses with a single ticketing system. You can use the same ticket on bus, tram and metro. It is valid for one hour. You must validate the ticket every time you transfer. On trams and trains the machines are on the platforms, on metros they are at the entrance to platforms and on buses they are by the front door.

You can get a plan of the system from the welcome desks (accueil) in the main metro stations.

During the summer you can take a boat from the Vieux Port to Pointe Rouge. Until 17 September it runs until 10pm. It costs €2.50 for a one way journey (you can use the ticket within 90 minutes of its first validation on the metro, bus and tram). Tickets are sold on the boats.

Taxis
Taxis are readily available around the venue and city centre. Please check fares, as they can be expensive.

Accessibility
The metro does not have lifts/elevators. Most stations have escalators but also have steps, so it is difficult, if not impossible, to gain access if you are in a wheelchair, have mobility problems or children in pushchairs. People are generally very helpful if you are struggling. Trams are more accessible and buses have a mechanism for allowing access for pushchairs and wheelchairs.

Tickets
For travel within Marseille it is cheaper and easier to buy tickets in the metro stations, or at an outlet (usually Tabacs) showing the RTM sign. Bus drivers will sell tickets but they often do not have change. They may wave you onto the bus, but if inspectors discover you do not have a ticket you may be fined.

Carte solo - one journey (valid for 1 hour from first use)
Carte libertés - multiple 5 or 10 journeys allows you to travel at any time. You can use it for the same journey for up to 4 people. So no need to buy more than one unless you want to travel a lot.

Carte journée - useable from the first validation until midnight with no limit on the number of journeys, but be warned on weekdays the last metro is at 10:30.

Carte 3 jours - for unlimited journeys over 3 days.

Routes and times
There are two tram lines (T1 and T2) and two metro lines (M1 and M2) with several interchanges along the route where you can transfer between lines or onto buses. Trams run between 05:00 and 00:30. The metro runs between 5:00 and 22:30 weekdays and until 00:30 on Fridays, Saturdays and Sundays.

Buses run between 05:00 and 21:30. There is then a much reduced night bus system that runs until 00:30, not a lot of use if you like to go out at night.

VENUE
Palais des Congrès et des Expositions de Marseille
SAIPM - Parc Chanot
Rond Point du Prado
13008 Marseille, France

Internet Address: http://www.parc-chanot.com
Telephone: +33 4 91 76 16 00

WIFI
WIFI will be available during the congress in the main hall (registration area).
LOCATION MAP OF THE POSTERS

"Front of the Auditorium" poster area
- Administration/Health Care Policy (Po-001 to Po-019)
- CPR/Resuscitation (Po-248 to Po-270)
- Geriatrics (Po-399 to Po-406)
- Paediatrics (Po-570 to Po-597)
- Simulation in EM (Po-655 to Po-662)
- Toxicology (Po-663 to Po-718)
- Trauma (Po-720 to Po-765)

"Hall Accueil Expo" poster area
- Clinical Decision Guides/Rules (Po-211 to Po-237)
- Diagnostic Technology/Radiology (Po-273 to Po-301)
- Endocrine/Diabetes (Po-390 to Po-394)
- Gerontourinary (Po-395 to Po-398)
- Nephrology (Po-505 to Po-508)
- Obstetric Emergencies (Po-539 to Po-541)
- Orthopaedics (Po-542 to Po-546)
- Pain Management/Analgésia/Anaesthesia (Po-547 to Po-569)
- Pharmacology (Po-598 to Po-602)
- Prehospital/EMS/Out of Hospital (Po-603 to Po-628)
- Psychiatry (Po-630 to Po-635)

"REZ-DE-JARDIN" poster area
- Transportation (Po-719)
- Ventilation/Invasive and Non-invasive (Po-766 to Po-769)
- Wound Care/Burn Care (Po-771)

"Rez de Jardin" poster area
- Airway (Po-020 to Po-026)
- Biomarkers (Po-027 to Po-038)
- Cardiovascular (Po-039 to Po-088)
- Case Presentations (Po-089 to Po-210)
- Clinical Policy (Po-238 to Po-247)
- Disaster Medicine (Po-302 to Po-327)
- Disease/Injury Prevention (Po-328 to Po-340)
- Education and Training (Po-341 to Po-389)
- Infectious Disease/Sepsis (Po-407 to Po-441)
- Information Technology (Po-442 to Po-445)
- Legislation (Po-446 to Po-447)
- Management/ED Organization (Po-448 to Po-504)
- Neurology (Po-509 to Po-538)
- Respiratory Emergencies (Po-637 to Po-648)
- Shock (Po-649 to Po-654)

In each area, when it is possible, poster panels are in consecutive order.
**POSTERS**

**Posters:** The Congress will provide poster boards. Posters should be prepared directly on one sheet if possible, or at least on a few A1 or A2 sheets. Be warned that posters made by taping together A4 or quarto sheets tend to look amateurish and may not do your presentation justice. The lettering should be large enough to be read by someone standing 2m back from the poster and the following text sizes are suggested:
- Title: 2-3 cm;
- Authors’ names and affiliations: 2cm;
- Section headings (ABSTRACT, RESULTS, etc.): 2 cm.

Posters will be displayed in their physical form. There will not be electronic posters displayed on computers or plasma screens. Posters will be located in several areas within the Convention Center. Each poster is up for the whole congress. Your poster will have to be up before 14:00 on Sunday. We ask that you take your poster down by 13:00 on Wednesday.

**Poster size:**
Your poster should not exceed 120 cm/47 inches in height and 90 cm/35 inches in width. TO ALL SUBMITTERS: POSTER DIMENSIONS ARE GREATER IN HEIGHT THAN IN WIDTH. PLEASE PREPARE YOUR POSTER ACCORDINGLY.

**Guidelines for authors:**
Supplies for mounting your poster (pins) can be found at the “Posters” welcome desk at the Conference, as well as the master plan of the poster area. Please be sure your poster is up before 14:00 on Sunday. We ask that you take your poster down by 13:00 on Wednesday. If you do not, your poster will be removed and placed to the side of the room.

Posters not claimed by the end of the Congress will be discarded.

**Poster presentation:**
Poster presenters will be requested to be in front of their poster, at least during one of the coffee breaks during the congress depending on the topic:

<table>
<thead>
<tr>
<th>Topic</th>
<th>References</th>
<th>Authors to be present during coffee break</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration/Health Care Policy</td>
<td>Po-001 to Po-019</td>
<td>Sunday PM</td>
</tr>
<tr>
<td>Airway</td>
<td>Po-020 to Po-026</td>
<td>Tuesday AM</td>
</tr>
<tr>
<td>Biomarkers</td>
<td>Po-027 to Po-038</td>
<td>Wednesday AM</td>
</tr>
<tr>
<td>Cardiovascular</td>
<td>Po-039 to Po-068</td>
<td>Tuesday AM</td>
</tr>
<tr>
<td>Case Presentations</td>
<td>Po-089 to Po-210</td>
<td>One of the coffee breaks</td>
</tr>
<tr>
<td>Clinical Decision Guides/Rules</td>
<td>Po-211 to Po-237</td>
<td>Monday AM</td>
</tr>
<tr>
<td>Clinical Policy</td>
<td>Po-238 to Po-247</td>
<td>Tuesday AM</td>
</tr>
<tr>
<td>CPR/Resuscitation</td>
<td>Po-248 to Po-270</td>
<td>Sunday PM</td>
</tr>
<tr>
<td>Diagnostic Technology/Radiology</td>
<td>Po-273 to Po-301</td>
<td>Wednesday AM</td>
</tr>
<tr>
<td>Disaster Medicine</td>
<td>Po-302 to Po-327</td>
<td>Monday PM</td>
</tr>
<tr>
<td>Disease Injury Prevention</td>
<td>Po-328 to Po-340</td>
<td>Monday PM</td>
</tr>
<tr>
<td>Education and Training</td>
<td>Po-341 to Po-389</td>
<td>Monday PM</td>
</tr>
<tr>
<td>Endocrine/Diabetes</td>
<td>Po-390 to Po-394</td>
<td>Wednesday AM</td>
</tr>
<tr>
<td>Genitourinary</td>
<td>Po-395 to Po-398</td>
<td>Wednesday AM</td>
</tr>
<tr>
<td>Geriatrics</td>
<td>Po-399 to Po-406</td>
<td>Sunday PM</td>
</tr>
<tr>
<td>Infectious Disease/Sepsis</td>
<td>Po-407 to Po-441</td>
<td>Wednesday AM</td>
</tr>
<tr>
<td>Information Technology</td>
<td>Po-442 to Po-445</td>
<td>Wednesday AM</td>
</tr>
<tr>
<td>Legislation</td>
<td>Po-446 to Po-447</td>
<td>Tuesday AM</td>
</tr>
<tr>
<td>Management/ED Organization</td>
<td>Po-448 to Po-504</td>
<td>Tuesday AM</td>
</tr>
<tr>
<td>Nephrology</td>
<td>Po-505 to Po-508</td>
<td>Monday AM</td>
</tr>
<tr>
<td>Neurology</td>
<td>Po-509 to Po-538</td>
<td>Monday PM</td>
</tr>
<tr>
<td>Obstetric Emergencies</td>
<td>Po-539 to Po-541</td>
<td>Monday AM</td>
</tr>
<tr>
<td>Orthopedics</td>
<td>Po-542 to Po-546</td>
<td>Monday AM</td>
</tr>
<tr>
<td>Pain Management/Analgesia/Anaesthesia</td>
<td>Po-547 to Po-596</td>
<td>Monday AM</td>
</tr>
<tr>
<td>Paediatrics</td>
<td>Po-570 to Po-597</td>
<td>Sunday PM</td>
</tr>
<tr>
<td>Pharmacology</td>
<td>Po-598 to Po-602</td>
<td>Tuesday PM</td>
</tr>
<tr>
<td>Prehospital/EMS/Out of Hospital</td>
<td>Po-603 to Po-628</td>
<td>Monday AM</td>
</tr>
<tr>
<td>Psychiatry</td>
<td>Po-630 to Po-635</td>
<td>Monday AM</td>
</tr>
<tr>
<td>Respiratory Emergencies</td>
<td>Po-637 to Po-648</td>
<td>Tuesday AM</td>
</tr>
<tr>
<td>Shock</td>
<td>Po-649 to Po-654</td>
<td>Monday PM</td>
</tr>
<tr>
<td>Simulation in EM</td>
<td>Po-655 to Po-662</td>
<td>Sunday PM</td>
</tr>
<tr>
<td>Toxicology</td>
<td>Po-663 to Po-718</td>
<td>Tuesday PM</td>
</tr>
<tr>
<td>Transportation</td>
<td>Po-719</td>
<td>Sunday PM</td>
</tr>
<tr>
<td>Trauma</td>
<td>Po-720 to Po-765</td>
<td>Tuesday PM</td>
</tr>
<tr>
<td>Ventilation/Invasive and Non-invasive</td>
<td>Po-766 to Po-769</td>
<td>Sunday PM</td>
</tr>
<tr>
<td>Wound Care/Burn Care</td>
<td>Po-771</td>
<td>Sunday PM</td>
</tr>
</tbody>
</table>
SPEAKERS AND PRE CONGRESS FACULTY

Adinaro David (USA)  
Aloia Marc (France)  
Alinier Guillaume (Qatar)  
Anantharaman Venkatakrishnan (Denmark)  
Andersen Rune (Denmark)  
Arafat Raed (Romania)  
Arziman Ibrahim (Turkey)  
Atsili Zeki (UK)  
Attard Nathalie (France)  
Auffray Jean-Pierre (France)  
Banerjee Jay (UK)  
Barletta Cinzia (Italy)  
Beattie Tom (UK)  
Bedry Régis (France)  
Behrendt Isabelle (Germany)  
Bellou Abdelouahab (France)  
Benmiloud Karim (France)  
Bentley Suzanne (USA)  
Bierens Joost (The Netherlands)  
Birenbaum Dale (USA)  
Boddaert Jacques (France)  
Bodiwala Gautam (UK)  
Body Richard (UK)  
Bouzou Fouda (France)  
Brown David (USA)  
Brown Ruth (UK)  
Bunney Brad (USA)  
Calello Diane (USA)  
Cander Basar (Turkey)  
Carli Pierre (France)  
Castren Maaret (Denmark)  
Charpentier Sandrine (France)  
Choi Seung Pill (South Korea)  
Chu Jason (USA)  
Cribina Gian (Italy)  
Claessens Yann-Eric (France)  
Claret Pierre-Geraud (France)  
Connolly Jim (UK)  
Cordie Randy (USA)  
Coulangue Mathieu (France)  
David Jean Stephane (France)  
De Haro Luc (France)  
De La Coussaye Jean-Emmanuel (France)  
Debordt Karim (Belgium)  
Denmark Kent (USA)  
Diercks Deb (USA)  
Dobias Vilam (Slovakia)  
Dodd Christoph (Germany)  
Dranecourt Michel (France)  
Dubos Francois (France)  
Ducros Laurent (France)  
Durukan Polat (Turkey)  
Edlow Jonathan (USA)  
Fancy David (USA)  
Farmer Brenna (USA)  
Ferrer Dufo Ana (Spain)  
Flacke Nathalie (France)  
Fog lle John (USA)  
Freyrsz Marc (France)  
Friedrichs Bettina (Germany)  
Gaddis Gary (USA)  
Gangaharip (UK)  
Garcia Castrillo R.Luis (Spain)  
Garcia Rosas Carlos (Mexico)  
Garra Greg (USA)  
Gerbeaux Patrick (France)  
Gillet Yves (France)  
Gillet Jean Bernard (Belgium)  
Goldstein Patrick (France)  
Golea Adela (Romania)  
Gomez Borja (Spain)  
Graham Colin (China)  
Guarisco Joseph (USA)  
Gueguinouad Pierre-Yves (France)  
Hachimi Idrissi Said (Belgium)  
Hantson Philippe (Belgium)  
Hariri Hani (Saudi Arabia)  
Harjola Veli Pekka (Finland)  
Hassager Christian (Denmark)  
Hassan Taj (UK)  
Hauser Pierre (France)  
Hayed Stephen (USA)  
Hernandez Manuel (USA)  
Heyworth John (UK)  
Higginson Ian (UK)  
Hollander Judd (USA)  
Honart Didier (France)  
Hoogmartens Olivier (Denmark)  
Hsiss Alm (France)  
Houblouse (Belgium)  
Jabre Patricia (France)  
Jacobson Lisa (USA)  
Jarman Bob (UK)  
Jarvis Paul (UK)  
Jean Philippe (France)  
Jones Alan (USA)  
Jouve Jean Luc (France)  
Kaiasfa Costas (USA)  
Kaiser Eric (France)  
Kayden Stephanie (USA)  
Kaziz Ziad (USA)  
Kessler David (USA)  
Khoury Abdo (France)  
Kierzek Gerald (France)  
Kirroy Darren (UK)  
Kim Yeong Cheol (South Korea)  
Kowalenko Terry (USA)  
Lambert Mike (USA)  
Lamp Maria (Sweden)  
Lamprecht Hein (South Africa)  
Lanctot Jean Francois (Canada)  
Langdorf Marc (USA)  
Laribi Said (France)  
Lauque Dominique (France)  
Lawhorn David (USA)  
Lecomte Francois (France)  
Lee Kang Hyun (South Korea)  
Lee Christopher (USA)  
Lee Bailey Heather (USA)  
Legré Regis (France)  
Lejwi Michael (France)  
Lemoine Sabine (Belgium)  
Leto Riccardo (Belgium)  
Levrault Jacques (France)  
Levy Phil (USA)  
Lewandowski Christopher (USA)  
Lex Joe (USA)  
Liggin Rebecca (USA)  
Lopez Bernard (USA)  
Luigi Stéphane (France)  
Lukens Tom (USA)  
Lytte Mark (UK)  
Majlesi Nima (USA)  
Margarita Tiziana (Germany)  
Marguet Christophe (France)  
Martin Ian B K (USA)  
Mcguaran Brendan (USA)  
Mcnamara Robert (USA)  
Mercier Jean Christophe (France)  
Michelet Pierre (France)  
Milzman Dave (USA)  
Milzman Nima (USA)  
Mokni Tarak (France)  
Monsieurs Koen (Belgium)  
Moreno Walton Lisa (USA)  
Morgan Brent (USA)  
Muhr Christof (Sweden)  
Murano Tiffany (USA)  
Mégarbane Bruno (France)  
Nagraini (USA)  
Napoli Anthony (USA)  
Nemitz Bernard (France)  
O’Connor Robert (USA)  
Ohlen Gunnar (Sweden)  
Omaish Mostafa (USA)  
Oriol Denis (France)  
Parri Nicolo (Italy)  
Pasc Maiea (Romania)  
Peacock Frank (USA)  
Perkins Jack (USA)  
Petrino Roberta (Italy)  
Photou Steve (Italy)  
Pini Riccardo (Italy)  
Plaisance Patrick (France)  
Piappert Patric (Germany)  
Porter Paul (USA)  
Prendergast Heather (USA)  
Prosen Gregor (Slovenia)  
Puidupin Alain (France)  
Pulja Michael (USA)  
Qureshi Nadeem (Saudi Arabia)
FACULTY

Radeos Michael (USA)
Rainer Timothy Hudson (China)
Rathlev Nielis (USA)
Rauscher Stephan (Germany)
Raux Mathieu (France)
Ray Patrick (France)
Reed Kevin (USA)
Reiter Mark (USA)
Revelo Alessandra (Italy)
Revue Eric (France)
Ricard Hion Agnes (France)
Rietveld Vincent (The Netherlands)
Riou Bruno (France)
Rodgers Kevin (USA)
Salmeron Sergio (France)
Sanchez Santos Luis (Spain)
Sartini Stefano (Italy)
Scalalet Tom (USA)
Scaronier Carlo (Italy)
Scepi Michel (France)
Schafmeier Robert (USA)
Seblovna Jana (Denmark)
Shavit Itai (Israel)
Siket Matthew (USA)
Silvermann Michael (USA)
Singer Adam (USA)
Skulec Roman (Czech Republic)
Sloan Ed (USA)
Smith Michael (USA)
Somme Dominique (France)
Souabj Naji (Lebanon)
Spiteri Anna (Malta)
Suter Bob (USA)
Taboulet Pierre (France)
Talan Dave (USA)
Tallman Thomas (USA)
Tazarouste Karim (France)
Titomartinio Luigi (France)
Toesca Richard (France)
Tourtier Jean Pierre (France)
Trouve Jacques (France)
Ulrich Andy (USA)
Valloit Hector Alonso (Italy)
Valois Maxime (Canada)
Van Astbroek Pieter Jan (Belgium)
Vazquez Antonio Iglesias (Spain)
Verschuren Frank (Belgium)
Vincent Jean Louis (Belgium)
Viudes Gilles (France)
Waisman Hezi (Israel)
Walsh Brian (USA)
Wazzan Ahmad (Saudi Arabia)
Weiss Larry (USA)
Williams David (UK)
Williams Joanne (USA)
Wolfe Richard (USA)
Wood Joseph P. (USA)
Yoo Insool (South Korea)
Yordanov Yuri (France)
Zun Leslie (USA)

SIMULATION COMPETITION
AN INTERNATIONAL TEAM-BASED SIMULATION COMPETITION

Director – Simulation programme: Prof Guillaume Alinier (Qatar)
Co-Director – Simulation programme: Prof Denis Oriot (France)
Chair: Dr Vilom Dobšiš (Slovakia)
Co-chairs: Dr David Kessler (USA), Dr Ján Maršálek (Czech Republic), Dr Jiří Staňa (Czech Republic)

Introduction
The simulation competition is an event where Emergency Departments or Pre-hospital care teams from various countries will be able to compete against each other in a friendly way, through exposure to simulated clinical cases involving simulated patients (actors) or patient simulators (mannequins). The simulation competition will take place throughout the Congress and will require teams to take part in different scenarios. The performance of the teams will be evaluated by independent judges and the winning teams are those that achieve the highest number of points in their respective category: Students, with physician, without physician, in Emergency department or pre-hospital environment.

Areas evaluated include: safety on scene, history taking, physical examination, care and treatment, and optimal theoretical direction to the best suitable hospital. Situations will be varied and include internal and neurological diseases, trauma, psychiatric emergencies and paediatric emergencies. Standard ambulance equipment will be provided, though teams can use their own equipment if they desire.

Number of Participants per Team
A team is expected to include paramedics, nurses, and/or physicians according to national rules (usually 2-4 members). The teams that include physicians will be evaluated separately.

Simulation Competition Objectives
Team-specific objectives:
- Show correct approach to patients, diagnosis and treatment.
- Compare the practice of different Emergency Medicine and Paramedic teams from different region and countries.
- Perform treatment under pressure of competition and under the auspices of colleagues.

Judges and Observer objectives:
- Witness correct and incorrect practices and procedures
- Become familiar with new approaches and techniques
- Use knowledge gained from the competition in future education to improve the quality of patient care

Introduction to Simulation Competition Process
The scenarios and their patients (actor or mannequin) should be considered as real. The same time limit will apply to each scenario for all teams. Participants will be expected to react to information gathered from history taking, physical examination, and treatment, and will have to provide adequate care accordingly. Judges may announce some specific information pending request for blood pressure, glycaemia, pulse rate, oxygen saturation, etc. Team members are expected to communicate with one another as well as with their patient during the scenarios. Towards the end of the scenario the team leader must announce to the judges how and where the patient will be transported. Judges will give points for each correct step according to a prescribed scenario sheet. After completing a scenario, each team will be invited to a session to discuss their performance with other team members and judges, according to international bodies and guidelines (like ERC, AHA, ILCOR, PTLS, ATLS, ACLS, etc.).

Each team must present themselves during the opening session of the simulation competition on the first day of the conference. Do not miss this session!!!

Simulation Competition Rules
- The team members should be registered for the Congress and available for the duration of the event.
- The teams should be composed of 2 to 4 members from healthcare professions (physicians, nurses, paramedics, technicians, etc).
- The teams will be able to speak in their own language during the scenarios.
- The team members are expected to wear their work uniform or scrubs during the competition. Registered teams should send in advance of the conference three PowerPoint slides which introduce which country they are from, which hospital/service, and the team members (photo, name, profession, and whether or not they have already done such simulation activity). Scenarios may be video recorded.
- Scenarios may take place indoors (hospital-based and some pre-hospital cases) or outdoors (pre-hospital).
Dr. Lopez's academic interests are focused on clinical research in emergency medicine, dance in clinical operations. In 2001-2010. In 2012, Dr. Lopez resumed the role of Director of Clinical Research. In 2013, he was appointed Vice Chairman in the Department of Emergency Medicine where, in addition to his academic oversight and guidance, he would provide additional oversight and guidance. He spent his early research years in the laboratory where he studied acute cardiac ischemia and reperfusion injury in a rat model. This was followed by involvement in translational research where he investigated the role of nitric oxide in the acute presentation of sickle cell disease. During this time, he served as Director of Clinical Research. Education and faculty development became the focus of the next phase of his career. From 2001-2013, Dr. Lopez held the position of Associate Dean of Student Affairs and Career Counseling at Jefferson Medical College where he provided academic, personal, and career counseling to medical students. From 2003-2012, he served as Vice Chair for Academic Affairs in the Department of Emergency Medicine. In this role, he provided oversight and direction to medical student, resident, and faculty education as well as clinical research and faculty development. He also served as Residency Program Director in Emergency Medicine from 2006-2010. In 2012, Dr. Lopez resumed the role of Director of Clinical Research. In 2013, he was appointed Vice Chairman in the Department of Emergency Medicine where, in addition to his academic oversight and guidance, he would provide additional oversight and guidance in clinical operations. Dr. Lopez's academic interests are focused on clinical research in emergency medicine, the acute presentation of sickle cell anemia, resident and student education, faculty development, and patient flow in the emergency department.

Dr. Vincent is Professor of emergency medicine at University of Brussels and Head of the Department of Intensive Care at the Erasme University Hospital in Brussels. Specialist in Internal Medicine, he spent two years training at the University of Southern California with Prof. Max Harry Weil. Dr. Vincent has signed more than 800 original articles, some 300 book chapters and review articles, and 850 original abstracts, and has edited 86 books. He is co-editor of the Textbook of Critical Care (Elsevier Saunders, 5th Edition) and the “Encyclopedia of Intensive Care Medicine” (Springer). Dr. Vincent is the editor-in-chief of “Critical Care”, “Current Opinion in Critical Care”, and “ICU Management”. He is member of the Editorial Boards of about 30 journals including “Critical Care Medicine” (senior editor), American Journal of Respiratory and Critical Care Medicine (AJRCCM), “PLoS Medicine”, “Lancet Infectious Diseases”, “Anesthesiology”, “Intensive Care Medicine”, “Shock”, and “Journal of Critical Care”. Dr. Vincent is presently Secretary General of the World Federation of Societies of Intensive and Critical Care Medicine and President of the Belgian Society of Intensive Care Medicine (SIZ); he is a Past-President of the European Society of Intensive Care Medicine, the European Shock Society, and the International Sepsis Forum. For 33 years he has organized an International Symposium on Intensive Care and Emergency Medicine which is held every March in Brussels. He has received the Distinguished Investigator Award of the Society of Critical Care Medicine, the College Medalist Award of the American College of Chest Physicians, was the Recipient of the “Society Medal” (lifetime award) of the European Society of Intensive Care Medicine and has received the prestigious Belgian scientific award of the FRS-FNRS (Prix Scientifique Joseph Mains-Sciences biomédicales cliniques).

Dave Milzman graduated from Georgetown U Medical School and currently is Professor of Emergency Medicine, Senior Advisor for Clinical Research and a mentor to hundreds of Georgetown Medical Students and undergraduates annually over the past 25 years. He completed a combined EM/IM residency at Eastern Virginia before a 2 year combined Fellowship in Critical Care and Trauma at Maryland Shock Trauma in Baltimore, MD. He has published over 75 articles, book chapters and has presented at his research at more than 100 national and international meetings in the past 25 years. He holds both University, graduate School and Medical School teaching positions at Georgetown and works clinically in the ED, Trauma Unit and ICU. He has served as Stadium Physician for 8 years in the NFL, 15 years for the NHL and 4 years for Major League Baseball. He has served as Medical Director for more than 150 stadium and arena concerts and hundreds of Club shows, caring for players and performing talent for nearly 20 years for everyone from Britney Spears, Billy Joel, Madonna, Katy Perry, Mumford and Sons, Green Day, U2, Robert Plant, Marilyn Manson and Willie Nelson to name a few. Of course, any story he tells will have to skip names to protect patient’s rights.
The VIIth Mediterranean Emergency Medicine Congress will take place in Marseille, France, in the 'Palais des Congrès et des Expositions de Marseille'.

The congress is organised on behalf of the European Society for Emergency Medicine (EuSEM), the American Academy for Emergency Medicine (AAEM) and the French Society for Emergency Medicine (SFMU).

This year's main theme is 'Simulation in Emergency Medicine'. A range of activities and sessions have been organised to explore, experience and discuss various applications of simulation, its implementation and its evaluation in our professional domain. One of the exciting events to which multi-professional teams are invited to register is the 'Simulation competition'. The number of places in the competition is limited; you are advised to register as early as possible to maximise your chances of taking part.

The congress will officially open on Sunday, 8 September 2013 and pre-courses are scheduled on Saturday, 7 and Sunday, 8 September 2013.

Prof. Judd E. Hollander (USA)

Plenary Session 7 - Wednesday, 11 September 2013 - 08:30

Lecture: Clinical Research for Today & the Future

Judd E. Hollander, MD, is Professor and Clinical Research Director in the Department of Emergency Medicine at the University of Pennsylvania. He graduated from New York University Medical School in 1986, completed an Internal Medicine Residency at Barnes Hospital in 1989, and an Emergency Medicine Residency at Jacobi Hospital in 1992. His research interests include risk stratification and treatment of patients with potential acute coronary syndromes and congestive heart failure; cocaine associated cardiovascular complications; and laceration and wound management. Dr. Hollander has published over 400 peer-reviewed articles, book chapters, and editorials on these and other topics.

Dr. Hollander is a past President of the Society for Academic Emergency Medicine, past member of the SAEM Board of Directors (2000-2003, 2006-2009), and past Chair of the SAEM Program Committee. He has been a member of the Emergency Medicine Foundation Scientific Review Committee (1996-2003) and is past Chair of this committee (2000-2002). He is currently a Deputy Editor for the Annals of Emergency Medicine; has served as Associate Editor for Academic Emergency Medicine and as a reviewer for NEJM, JAMA, Circulation, JACC as well as many other EM and Cardiology journals. Dr. Hollander was the awarded the ACEP Award for Outstanding Research in 2001, the Hal Jayne SAEM Academic Excellence Award in 2003 and the SAEM Leadership Award in 2011.

Learning Objectives

The overall objective is the advancement of international emergency medical services and education in the Mediterranean basin - Europe in particular - and the world in general.

Other learning objectives include:

- Describing the history of development of emergency medicine as a specialty and its status in various developed, developing and under-developed nations in the Mediterranean basin.

- Comprehending the diversity of the scope of practice and clinical privileges for which emergency medicine specialists are certified and expected to provide.

- Contrasting the general principles of treating common emergencies such as resuscitation, cardiovascular and respiratory complaints, paediatric patients and trauma management.

- Utilising general principles of disaster and prehospital care and the basic principles of triage and stabilization.

- Assimilating general research principles from the oral and poster sessions of new research presented by attendees.
LEVEL 2 / 2ÈME ÉTAGE
19. Room Saména
18. Room Riou
17. Room Pomègues
16. Room Sugiton
15. Room En Vau
14. Room Planier
13. Terrasse

LEVEL 1 / 1ER ÉTAGE
12. Auditorium
11. Auditorium lobby
10. Room Les Goudes 1 & 2
9. Room Escalette
8. Room Sormiou: Preview
7. Room Morgiou
6. Rooms Callelongue 1 & 2
5. Welcome area

LEVEL 0 / REZ-DE-JARDIN
4. Gardens
3. Patio
2. Room Endoume 4
1. Rooms Endoume 1, 2 & 3
**BUSINESS MEETINGS**

**Saturday 7 SEPTEMBER**

<table>
<thead>
<tr>
<th>POMÈGUES</th>
<th>SUGITON</th>
<th>EN VAU</th>
<th>MORGIOU</th>
<th>ESCALETTE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>14:00-17:00</strong></td>
<td><strong>13:00-19:00</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EUSEM EXECUTIVE</td>
<td>AAEM BOARD</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Sunday 8 SEPTEMBER**

<table>
<thead>
<tr>
<th>POMÈGUES</th>
<th>SUGITON</th>
<th>EN VAU</th>
<th>MORGIOU</th>
<th>ESCALETTE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>08:00-12:00</strong></td>
<td><strong>09:00-12:00</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AAEM BOARD</td>
<td>EUSEM COUNCIL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>14:00-16:00</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EUSEM FEDERATION PRESIDENTS MEETING</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Monday 9 SEPTEMBER**

<table>
<thead>
<tr>
<th>POMÈGUES</th>
<th>SUGITON</th>
<th>EN VAU</th>
<th>MORGIOU</th>
<th>ESCALETTE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>11:00-13:00</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ULTRASOUND SECTION</td>
<td><strong>09:00-13:00</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chair: J. Connelly</td>
<td>PAEDIATRIC SECTION</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>13:00-15:00</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PREHOSPITAL SECTION</td>
<td><strong>13:00-15:00</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chair: J. Seblova</td>
<td>EUSEM ORGANISING COMMITTEE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>15:00-17:00</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDUCATION COMMITTEE</td>
<td><strong>17:00-19:00</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chair: R. Petrino</td>
<td>EJEM MEETING</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>18:00-20:00</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PROFESSIONAL COMMITTEE</td>
<td><strong>08:00-18:00</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chair: Raed Arfat</td>
<td>FERNE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>15:00-18:00</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FALCK FOUNDATION</td>
<td><strong>16:00-18:00</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rune Andersen</td>
<td><strong>09:00-13:00</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DIPLOMA GROUP</td>
<td>Chair: R. Petrino</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>17:00-19:00</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EJEM MEETING</td>
<td><strong>18:00-20:00</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chair: C. Graham</td>
<td><strong>09:00-13:00</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DIPLOMA GROUP</td>
<td>Chair: C. Dodt</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## BUSINESS MEETINGS

### Tuesday 10 SEPTEMBER

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Event</th>
<th>Chair</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00-11:00</td>
<td>POMÈGUES</td>
<td>RESEARCH COMMITTEE</td>
<td>L. Garcia</td>
</tr>
<tr>
<td>09:00-11:00</td>
<td>SUGITON</td>
<td>DISASTER SECTION</td>
<td>S. Photiou</td>
</tr>
<tr>
<td>10:00-12:00</td>
<td>EN VAU</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:00-13:00</td>
<td>MORGIOU</td>
<td>WEBSITE COMMITTEE</td>
<td>E. Revue</td>
</tr>
<tr>
<td>11:00-13:00</td>
<td>ESCALETTE</td>
<td>EUSEM YEMD SECTION</td>
<td>P. J. Van Asbroeck</td>
</tr>
<tr>
<td>13:00-17:00</td>
<td>SUGITON</td>
<td>FALCK FOUNDATION</td>
<td>Rune Andersen</td>
</tr>
<tr>
<td>09:00-11:00</td>
<td>EN VAU</td>
<td>DISASTER SECTION</td>
<td>S. Photiou</td>
</tr>
<tr>
<td>10:00-12:00</td>
<td>MORGIOU</td>
<td>DISASTER SECTION</td>
<td>S. Photiou</td>
</tr>
<tr>
<td>11:00-13:00</td>
<td>ESCALETTE</td>
<td>EUSEM YEMD SECTION</td>
<td>P. J. Van Asbroeck</td>
</tr>
<tr>
<td>11:30-15:00</td>
<td>EN VAU</td>
<td>EMDD GENERAL ASSEMBLY</td>
<td>F. Della Corte</td>
</tr>
<tr>
<td>15:00-19:30</td>
<td>MORGIOU</td>
<td>BOARD MEETING - SFMU</td>
<td>J. Schmidt</td>
</tr>
<tr>
<td>15:00-19:30</td>
<td>ESCALETTE</td>
<td>EUSEM AGM</td>
<td></td>
</tr>
<tr>
<td>16:00-18:00</td>
<td>EN VAU</td>
<td>YEMD SECTION</td>
<td>P. Jan Van Asbroeck</td>
</tr>
<tr>
<td>18:00-19:00</td>
<td>SUGITON</td>
<td></td>
<td></td>
</tr>
<tr>
<td>08:00-17:00</td>
<td>ESCALETTE</td>
<td>RESEARCH</td>
<td>N. Flacke</td>
</tr>
</tbody>
</table>

### Wednesday 11 SEPTEMBER

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Event</th>
<th>Chair</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00-12:00</td>
<td>POMÈGUES</td>
<td>EUSEM EXECUTIVE</td>
<td></td>
</tr>
<tr>
<td>15:00-17:00</td>
<td>SUGITON</td>
<td>EUSEM/INTERACTIE/MCO</td>
<td></td>
</tr>
</tbody>
</table>
The i-STAT® System plays a key role in the patient care continuum. Giving clinicians the critical test results they need, within minutes at the bedside of their patients.

Emergency department physicians can receive cardiac and electrolyte levels to assess the status of their patients fast. In a surgical ICU, a respiratory therapist can quickly evaluate a patient’s oxygenation and ventilation status to promote and effect efficient ventilator weaning. And in the operating suite, a perfusionist can assess vital hemostasis and coagulation status while maintaining focus on the patient during a complex procedure.

Accelerating the patient care decision-making process not only improves patient care, it also helps to increase system efficiency throughout the hospital, while supporting quality and compliance initiatives. To learn more, visit www.abbottpointofcare.com

Because every minute counts.
## PRE CONGRESS COURSE AND WORKSHOP SCHEDULE AT A GLANCE

### SATURDAY, 7 SEPTEMBER 2013

<table>
<thead>
<tr>
<th>Time</th>
<th>Endoume 4</th>
<th>Callelongue 1</th>
<th>Callelonge 2</th>
<th>Endoume 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30</td>
<td>Ultrasound - Beginner (Part 1)</td>
<td>Administration</td>
<td>Advanced Pediatric Emergency Care (APEC) (Part 1)</td>
<td>Disaster Medicine</td>
</tr>
<tr>
<td>13:30</td>
<td>Lunch break</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14:30</td>
<td>Ultrasound - Beginner (Part 1)</td>
<td>Administration</td>
<td>Advanced Pediatric Emergency Care (APEC) (Part 1)</td>
<td>Disaster Medicine</td>
</tr>
<tr>
<td>18:00</td>
<td>End of pre-courses</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### SUNDAY, 8 SEPTEMBER 2013

<table>
<thead>
<tr>
<th>Time</th>
<th>Endoume 4</th>
<th>Callelongue 2</th>
<th>Endoume 2</th>
<th>Endoume 3</th>
<th>Riou</th>
<th>Samena</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30</td>
<td>Ultrasound - Beginner (Part 2)</td>
<td>Advanced Pediatric Emergency Care (APEC) (Part 2)</td>
<td>Ultrasound - Advanced (Part 2)</td>
<td>Ultrasound - Advanced (Part 2)</td>
<td>Simulation: Scenario-based Simulation Facilitator Course (Part 2)</td>
<td>Simulation: Simulation Centre Design and Operations Course (Part 2)</td>
</tr>
<tr>
<td>12:30</td>
<td>End of pre-courses</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The timings of the pre-courses are subject to change.
PRE CONGRESS COURSES

PC1 ULTRASOUND - BEGINNER Room "Endoume 4"  
Course Directors: James Connolly (UK), Mike Lambert (USA)  
Faculty: Rup Gangahar (UK), Adela Golea (Romania), Robert Jamman (UK), Hein Lamprecht (South Africa), Jean-François Lanctôt (Canada), Christofer Muhr (Sweden), Gregor Prosen (Slovenia), Vincent Rietveld (The Netherlands), Maxime Valois (Canada), Joseph P. Wood (USA)  
Participants: 40 physicians.  
Course description: This is a course applicable to all from the very beginner to those with some experience. It is an opportunity to learn and develop basic skills with an internationally renowned faculty.  
Learning objectives:-  
- Develop basic skills and knowledge Learn how to develop Ultrasound in your institution and personal practice  
- Basic US approach to cardiac arrest, shock, respiratory failure  
- Recognition of basic images and US artefacts  
Saturday 7 September: 08:00 - 17:30  
Familiarisation with Ultrasound and the Technology  
08:00 Introduction  
09:15 Basic Physics  
08:40 Practical: Machine familiarisation / Time to get familiar with all machines, settings and artefacts  
ABCD Sessions  
10:00 Airway and Breathing  
10:20 Circulatory 1: - FAST  
11:20 Circulatory 2: Aorta / IVC  
12:20 LUNCH BREAK  
13:00 Cardiac Images  
13:20 Practical: Shock Scanning and Cardiac Arrest  
14:00 Scanning cardiac  
15:30 Coffee break  
15:50 Assessment of D - Demonstration in Lecture Room  
16:10 Interactive Cases lecture room  
16:40 A Shift in the ED with Ultrasound  
17:30 END OF DAY 1  

Sunday 8 September: 08:00 - 12:00  
08:00 Procedures  
09:00 Scanner session  
10:30 COFFEE BREAK  
10:45 All Faculty wrap up session  
11:15 Governance Training  
Lessons we have learnt  
Round table - Open Questions  
12:00 END OF THE PRE-COURSE  

PC2 ADMINISTRATION Room "Callelongue 1"  
Course Director: Eric Revue (France)  
Faculty: Rob Freitas (USA), Stephanie Kayden (USA), Eric Revue (France)  
Participants: 25 participants maximum.  
The course shall be cancelled if less than 6 participants are registered.  
Course description: Performance and Quality Improvement are among the central administrative challenges facing Emergency Department leaders in all countries. Through a series of lectures and workshops facilitated by experienced faculty, course participants will learn practical approaches for improving performance and quality in their emergency departments. Participants will work together in small groups on concrete problem solving projects designed to produce concrete tools and strategies that can be implemented in the participants’ home institution. This course is being organized by the International Emergency Department Leadership Institute (IEDLI) www.iedli.org  
Learning objectives: At the completion of the course, participants will be able:  
- To define quality as it relates to care delivery in the emergency department and discuss key metrics and performance indicators for measuring quality  
- To describe the main theories of overcrowding in emergency departments and discuss strategies for mitigating overcrowding  
- To discuss the difference between practice guidelines and clinical pathways and identify the key elements of clinical pathways that increase likelihood for success  
- To describe the key elements of risk management strategies for responding to errors and adverse events in the emergency department.  
Saturday 7 September: 08:30 - 18:00  
08:30 INTRODUCTION  
08:45 Lecture 1: Quality Assurance / Improvement. Stephanie Kayden (USA)  
09:00 Lecture 2: Overcrowding. Eric Revue (France)  
10:15 COFFEE BREAK  
10:30 Lecture 3: Clinical Pathways. Stephanie Kayden (USA)  
11:15 Lecture 4: Risk Management. Rob Freitas (USA)  
12:00 LUNCH BREAK  
13:00 Small Group Session 1: Risk Management. Course Faculty  
14:45 SMALL GROUP BREAK  
14:55 Small Group Session 2: Clinical Pathways. Course Faculty  
16:15 Small Group Presentations  
17:00 Wrap-up - Closing comments  
17:15 END OF THE PRE-COURSE  

PC3 ADVANCED PEDIATRIC EMERGENCY CARE (APEC) Room "Callelongue 2"  
Course Directors: Yehezkel Waisman (Israel), Javier Benito Fernandez (Spain)  
Faculty: Javier Benito Fernandez (Spain), Randy Cordle (USA), Said H-Idrissi (Belgium), Nadeem Qureshi (Saudi Arabia), Yehezkel Waisman (Israel), Tom Beattie (UK), Itai Shavit (Israel)  
Participants: The course is designed for 32 participants (skill stations and case scenarios will be conducted in small groups). More specifically, it is designed for PEM Physicians, Paediatricians, and Emergency Physicians who provide care for children in emergencies and who want to refine their knowledge and skills in PEM.  
Course description & learning objectives:  
Background: The APEC course is a development of the Paediatric Section at EuSEM, and will be conducted by its faculty members. At the end of the course participants will be presented with certificates of course completion by EuSEM.  
Objectives: To provide physicians participating in the course with both knowledge and advanced skills in recognizing and managing a wide spectrum of paediatric emergencies including trauma, both in the hospital and pre-hospital settings.  
General Outline: A 1.5-day course.  
During the morning hours of both days, lectures will be presented on the management of a wide spectrum of paediatric emergencies (including trauma) with emphasis on evidence-based literature. During the afternoon hours students will actively participate in small group advanced skill stations, case scenarios and simulations designed to provide knowledge and skills relevant to paediatric emergency medicine as well as elicit discussion on the clinical management of common paediatric emergencies including trauma.  
A full course agenda is provided below.  
Saturday 7 September: 08:00 - 17:30  
08:30 Introduction to the APEC course. Faculty  
08:45 Lecture: An Approach to the Seriously Ill Infant and Child. Prof. Said Idrissi  
09:15 Lecture: Principles of Pediatric Triage. Prof. Yehezkel Waisman
In March 11, 2011, a 9.0-magnitude earthquake occurred 24 km northeast of the Japanese coastline leading to massive destruction, a secondary tsunami and thousands of deaths and injuries. During the following days, the Fukushima Dai-ichi nuclear power plant suffered significant damage and lost ability to keep the reactors cool. Radioactive material were released in the environment and led to the additional displacement of residents living in the surrounding communities.

Learning objectives: After the completion of this workshop, participants will be able to:
- Discuss the clinical and public health aspects of earthquakes
- Discuss the clinical and public health aspects of tsunamis
- Discuss the clinical and public health aspects of nuclear power plant emergencies
- Discuss risk communication strategies during an emergency

Saturday 7 September: 8:30 - 18:00
08:30 ABC US-enhanced assessment of ABCDE
08:45 EuSEM US education in perspective
09:00 ABC US-enhanced assessment of ABCDE
09:45 COFFEE BREAK
10:00 STATIONS: morning rotation on stations A to F for the 6 groups
   A – Head & neck
   B – Lung
   C – Heart
   D – Abdomen
   E – MSK
   F – Procedures
13:00 LUNCH BREAK
14:00 STATIONS: afternoon rotation on stations A to F for the 6 groups
   A – Head & neck
   B – Lung
   C – Heart
   D – Abdomen
   E – MSK
   F – Procedures
17:00 Meet the experts
17:30 Faculty meeting

Sunday 8 September: 08:30 - 12:30
08:30 US-enhanced cardiac arrest & periarrest algorithms
09:45 COFFEE BREAK
10:00 STATIONS: morning rotation on stations A to F for the 6 groups
   A – Cardiac arrest
   B – B-Failure
   C – C-Failure
   D – Acute abdomen
   E – Trauma
   F – Procedures
12:00 Test evaluation & conclusion
12:30 END OF PRE-COURSE

PC4 DISASTER MEDICINE Room "Endoume 1"
A Really Complex Disaster: the Fukushima Event
Course Directors: Steve Photiou (Italia), Ziad Kazzi (USA)
Faculty: Abdo Khoury (France), Alessandro Raveo (Italia)
Participants: 25 physicians maximum

Course description: In March 11, 2011, a 9.0-magnitude earthquake occurred 24 km northeast of the Japanese coastline leading to massive destruction, a secondary tsunami and thousands of deaths and injuries. During the following days, the Fukushima Dai-ichi nuclear power plant suffered significant damage and lost ability to keep the reactors cool. Radioactive material were released in the environment and led to the additional displacement of residents living in the surrounding communities.

Learning objectives: After the completion of this workshop, participants will be able to:
- Discuss the clinical and public health aspects of earthquakes
- Discuss the clinical and public health aspects of tsunamis
- Discuss the clinical and public health aspects of nuclear power plant emergencies
- Discuss risk communication strategies during an emergency

Saturday 7 September: 8:30 - 17:30
08:00 Clinical and Public Health Consequences of Earthquakes.
09:00 Clinical and Public Health Consequences of Tsunamis.
10:15 Goals and limits of Non Invasive Mechanical Ventilation.
10:45 Coffee break
11:00 PEEP and C-PAP: Mechanism of action, indications and contra-indications.
11:45 Ventilation modalities and indications.
12:30 Setting the ventilator
13:00 Lunch break
14:00 Monitoring during NIV.
14:30 Interfaces: masks, helmets and accessories.
15:00 Clinical case discussion with practical demonstration (the students will be divided in 3 groups rotating in 3 40 minutes skill station) (All faculty)
   > Acute cardiogenic pulmonary oedema
   > COPD exacerbation
   > Hypoxic respiratory failure (pneumonia, ARDS)
17:00 Multiple choice questions
17:30 End of course

PC5 NON-INVASIVE VENTILATION Room "Endoume 2"
Course Director: Roberta Petroni (Italia)
Faculty: Roberto Cosentini (Italy), Paolo Groff (Italy), Roberta Marino (Italy), Abdo Khoury (France)
Participants: 30 physicians maximum.
The course shall be canceled if less than 12 participants are registered.

Course description: The course will give an overview of the pathophysiological basis, rational limits and objectives of the use on Non Invasive Ventilation in the ED. It will present also the different types of NIV, the ventilators and interfaces, and how to treat patients through different clinical scenarios that will be presented in the hands-on part of the course.
The format of the course will be: a few frontal lectures with interaction between teacher and audience, and a full afternoon spent on practical exercise on ventilators, interfaces, and clinical simulated scenarios.

Learning objectives: Upon completion of this course participants will be able to:
- Understand pathophysiology of acute hypoxemic and hypercapnic respiratory failure and the rationale of applying a positive pressure non invasive ventilation as early treatment in the ED
  - Know goals, indications and limits of non invasive ventilation
  - Understand mechanism of action of C-PAP and PEEP and know the principal modalities of ventilation, and their use in several pathological conditions frequently encountered in the emergency setting
  - Know how a ventilator is made, it's function and setting and the different interfaces to the patient
- Motion equation, WOB.

Saturday 7 September: 8:30 - 17:30
08:30 Pathophysiology of respiratory failure - hypoxemia and hypercapnia.
09:15 Pathophysiology of respiratory failure - respiratory mechanics, PEEP, motion equation, WOB.
**PC7-1 SIMULATION: SCENARIO-BASED SIMULATION FACILITATOR COURSE**

**Course Directors:** Guillaume Alinier (Qatar/UK)
**Co-directors:** Denis Oriot (France), Kent Denmark (USA)

Faculty / Facilitators: Guillaume Alinier (Qatar/UK), Karim Bennmiloud (France), Kent Denmark (USA), Ismael Hssain (France), François Lecomte (France), Denis Oriot (France), Luis Sanchez (Spain), Antonio Iglesias Vazquez (Spain)

Participants: 20 trainees.

**Course description:** The global objectives of these workshops which will run concurrently for 2 different groups of participants are to provide a sound overview to participants of two key simulation domains, namely how to develop a simulation centre and/or simulation programme, and the fundamentals of becoming a scenario-based simulation facilitator/educator. Although both of these workshops have different themes they will be highly relevant to the daily practice of Emergency Medicine, irrespective of the level of simulation expertise the participants have.

**Learning objectives:**
1. To explore the typology of simulation-based education.
2. To acquire knowledge on scenario development and facilitation, briefing, and debriefing.
3. To discuss aspects of Crisis Resource Management (CRM), teamwork, human factors, and interdisciplinary learning that can be addressed using simulation.
4. To put newly acquired knowledge in practice in small groups by creating and running scenarios making use of a patient simulator, and facilitating a debriefing.

**Saturday 7 September: 08:30 - 17:00**

09:00 REGISTRATION
08:45 Welcome and Introduction
Objectives: Introduction of participants (instructors and trainees) and motivations for attending this workshop. Pr G. Alinier & Pr D. Oriot
09:15 What is simulation education and what can it achieve?
Objectives: Key simulation definitions and concepts, and evidence supporting the use of simulation. Dr F. Lecomte
09:45 From standardized patient to high fidelity simulation
Objectives: Description of simulation tools, and differentiation between the technology and the technique. Dr L. Sanchez
10:10 The simulation environment: centre vs in-situ
Objectives: Consider the pros and cons of various potential locations where simulation can be facilitated. Dr I. Hssain
10:30 COFFEE BREAK
10:45 Identifying key clinical and non-clinical learning objectives that can be addressed using scenario-based simulation training
Objectives: Discussion of key lessons that can be derived from experience through realistic scenarios. Pr D. Oriot
11:15 Scenario design and preparation
Objectives: Presentation of how a template can be used for the successful development of educationally sound scenarios. Dr K. Benmiloud
11:45 Q&A and discussion
12:00 LUNCH BREAK
13:00 Preparing and running a simulation: Key principles
Objectives: Preparation, briefing, simulation session, facilitation, learning objectives, importance of scenarios. Dr F. Lecomte
13:25 Familiarisation with patient simulator and equipment orientation
Objectives: Gain a basic understanding of the functionalities of a commonly available mid-fidelity patient simulator and equipment available for the workshop scenarios. Dr JAI. Vazquez
13:55 COFFEE BREAK
14:10 Exercise: Design of a scenario as part of team of clinical educators.
Objectives: Work as a team to determine learning objectives, design a scenario around them, and determine the role of each faculty for the enactment of the scenario for the other workshop participants. Pr D. Oriot, Dr I. Hssain, Dr F. Lecomte, Dr L. Sanchez
Objectives: Discuss the importance of debriefing, adopting good judgement debriefing practice, and the potentially negative impact. Pr D. Oriot
16:45 Q&A and discussion

**Sunday 8 September: 08:30 - 12:00**

08:40 Scenario 1
Objectives: Determined by the team. Dr F. Lecomte
09:00 Scenario 1
Debriefing Objectives:
- Part 1: Debriefing of scenario by participants
- Part 2: Debriefing of debriefers by faculty
Dr F. Lecomte & Pr D. Oriot
10:10 Scenario 2
Objectives: Determined by the team. Dr I. Hssain
10:30 Scenario 2
Debriefing Objectives:
- Part 1: Debriefing of scenario by participants
- Part 2: Debriefing of debriefers by faculty
Dr I. Hssain & Pr D. Oriot
11:30 Final Q&A and discussion
11:50 Workshop evaluation
12:00 END OF THE PRE-COURSE

**PC7-2 SIMULATION: SIMULATION CENTRE DESIGN AND OPERATIONS COURSE**

**Course Directors:** Guillaume Alinier (Qatar/UK)
**Co-directors:** Denis Oriot (France), Kent Denmark (USA)

Faculty / Facilitators: Guillaume Alinier (Qatar/UK), Karim Bennmiloud (Switzerland), Kent Denmark (USA), Ismael Hssain (France), François Lecomte (France), Denis Oriot (France), Luis Sanchez (Spain), Antonio Iglesias Vazquez (Spain)

Participants: 20 trainees.

**Course description:** The global objectives of these workshops which will run concurrently for 2 different groups of participants are to provide a sound overview to participants of two key simulation domains, namely how to develop a simulation centre and/or simulation programme, and the fundamentals of becoming a scenario-based simulation facilitator/educator. Although both of these workshops have different themes they will be highly relevant to the daily practice of Emergency Medicine, irrespective of the level of simulation expertise the participants have.

**Learning objectives:**
1. To analyse the key stages of designing a simulation centre or preparing a clinical area for in-situ simulation training.
2. To explore solutions commonly adopted in simulation centres worldwide in terms of layout, configuration, storage, technology.
3. To discuss operational aspects of a clinical simulation centre from an equipment point of view.
4. To look at the operational aspects of a clinical simulation centre with regards to staffing and skills mix requirements.
5. To analyse funding and financing of a clinical simulation programme or facility.

**Saturday 7 September: 08:30 - 17:00**

09:15 Welcome and Introduction
Objectives: Introduction of participants (instructors and trainees) and motivations for attending this workshop. Pr G. Alinier & Pr P. Denmark
09:45 What differentiates a simulation centre from a clinical skills training facility?
Objectives: Discussion around clinical skills and simulation training facilities, and simulation programmes. Pr K. Denmark
10:30 COFFEE BREAK
10:45 Why and how do we build a simulation centre?
Objectives: Discussion of physical and technological functional requirements and solutions. Dr F. Lecomte
11:15 Exercise: Given your current circumstances and being realistic, draw the clinical simulation centre you would like to create, the solutions adopted, and its total estimated cost.
Objectives: Put in practice aspects of simulation centre design which have been discussed so far. Dr JAI. Vazquez
12:00 LUNCH BREAK
12:00 Review of proposed designs and innovative solutions.
Objectives: Discussion so participants can receive feedback. Dr L. Sanchez
13:45 In-situ simulation: Pros and cons of point of care context.
Objectives: Discussion of opportunities afforded by this approach, in the ultimate context from one aspect and not so convenient environment from another perspective. Dr I. Hssain
14:15 COFFEE BREAK
14:30 Virtual tour of existing simulation facilities.
Objectives: Allow participants to view the floor plan and pictures of other simulation centres and discuss function and educational aspects. Pr G. Alinier & Pr K. Denmark
15:45 Operationalising a simulation facility from an equipment perspective.
Objectives: Discussion on the importance of the choice of equipment on the operation of a simulation giving consideration to their ease of use, compatibility, requirements, and likely maintenance schedules. Dr K. Benmiloud
16:45 Q&A and discussion
17:00 END OF DAY 1

**Sunday 8 September: 08:30 - 12:00**

08:30 Working with architects and building contractors to design and build a simulation centre.
Objectives: Discussion relating to establishing a positive working relationship with external partners for a successful outcome. Pr G. Alinier
09:00 The simulation centre team: The winning ingredients.
Objectives: Gaining an understanding of what constitutes a successful team. Pr K. Denmark
10:00 Coffee break
10:30 The role and usefulness of simulation centre management software and audio-visual systems.
Objectives: Discussion of the functionalities and pros and cons of investing in a simulation centre management software and AV systems. Dr JAI. Vazquez, Pr G. Alinier
11:30 Final Q&A and discussion
11:50 Workshop evaluation
12:00 END OF THE PRE-COURSE
The pre-conference seminar on pre-hospital research aims at gathering around the table practitioners seeking to improve pre-hospital emergency health care through Scientific Research. This seminar will allow clinicians to discuss current literature, its purpose being the critical evaluation of scientific articles that impact upon the practice of pre-hospital emergency care. The aim is to critically appraise selected articles and studies and discuss the relevance and usefulness of the research findings to clinical practice, including answering the question: “Based on the results of scientific studies, should we change our practice?”

Here are some of the learning outcomes when participating in this seminar:
- How to keep in touch with new publications and Clinical Practice Guidelines;
- Learn to critique and appraise pre-hospital research;
- Learn to create a sound prehospital research proposal;
- Encourage research utilization in prehospital care.

**Sunday 8 September: 08:30 - 12:30**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30</td>
<td>Welcome and short introduction on the Falck Foundation and the prehospital research seminar. Rune Andersen</td>
</tr>
<tr>
<td>08:40</td>
<td>Hands on approach to pre hospital research. Study</td>
</tr>
<tr>
<td>09:00</td>
<td>Ethics in Prehospital Research. V. Anantharaman</td>
</tr>
<tr>
<td>10:15</td>
<td>Coffee break MEMC 2013</td>
</tr>
<tr>
<td>10:30</td>
<td>Why is Prehospital Research so Difficult? Maaret Castrén</td>
</tr>
<tr>
<td>11:15</td>
<td>Rookie Mistakes and Pitfalls in prehospital Research. Joost Bierens</td>
</tr>
<tr>
<td>11:45</td>
<td>Prehospital Research Proposal. V. Anantharaman</td>
</tr>
<tr>
<td>12:15</td>
<td>Questions to Faculty Panel. All</td>
</tr>
</tbody>
</table>

**CPC COMPETITION**

Room Pomègues

Chairs: Megan Fix, Mark Earnshaw, and Carl A. Germann (USA)
Judges: Mike Smith (US), Kevin Beier (US)

Description: Contestants will each receive an different challenging case no less than four weeks prior to the competition. Based upon the information provided, the contestant will create a 15-20 minute presentation discussing the differential diagnosis and ultimately the suspected diagnosis of the case. Presenters are judged on the quality of their presentation. The most important judging criteria is the quality of the differential diagnosis, but contestants will also be judged on their presentation skills including visual impact of their presentation and adherence to time limits. Contestants will receive bonus points for obtaining the correct diagnosis.

The day of the competition, the session moderator will introduce each case to the audience, describing exactly what information the contestant received. The contestant will then have a maximum of twenty minutes to discuss the case. The results will be released shortly after the final presentation. The winner will receive the recognition of being the Mediterranean Emergency Medicine Congress’ CPC winner.

**Sunday 8 September: 8:00 - 13:00**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00</td>
<td>Introductions</td>
</tr>
<tr>
<td>08:10</td>
<td>Case 1 - Amado Alejandro Baez (Dominican Republic)</td>
</tr>
<tr>
<td>08:45</td>
<td>Case 2 - Felix Rockmann (Germany)</td>
</tr>
<tr>
<td>09:20</td>
<td>Case 3 - Alessandra Conforto (US)</td>
</tr>
<tr>
<td>Break (20 minutes)</td>
<td></td>
</tr>
<tr>
<td>10:15</td>
<td>Case 4 - Benoît Vivien, (France)</td>
</tr>
<tr>
<td>10:50</td>
<td>Case 5 - Andrei Urumov (US)</td>
</tr>
<tr>
<td>11:25</td>
<td>Case 6 - Kianan Golshani (Iran)</td>
</tr>
<tr>
<td>Break (40 minutes)</td>
<td></td>
</tr>
<tr>
<td>12:40</td>
<td>Awards</td>
</tr>
</tbody>
</table>
International Conference on Emergency Medicine 2014

11 – 14 June 2014

New Era of Emergency Medicine: Old World New Practice

Organizer
Hong Kong College of Emergency Medicine

Venue
Hong Kong Convention and Exhibition Centre
1 Expo Drive, Wanchai, Hong Kong

Website
www.icem2014.org

Key Dates
Abstract Submission Closes: 30 November 2013
Online Registration Opens: 8 October 2013
Early Bird Registration Closes: 31 January 2014
Online Registration Closes: 31 May 2014
CONGRESS SCHEDULE AT A GLANCE

SUNDAY, 8 SEPTEMBER 2013

**13:00**
**PL1**
**NON-INTUITIVE APPLICATIONS OF SIMULATION IN PATIENT SAFETY AND HUMAN FACTORS**
Speaker: Professor Kent Denmark (USA)

The utilization of simulation for task training and instruction in teamwork and communication has been well established in the literature. At Loma Linda University Medical Center, simulation has also been utilized for evaluation of logistics and workflow, corrective action following Root Cause Analysis for sentinel events, and for in situ evaluation of human factors. Dr Denmark will share the emergency medicine experience with these less intuitive applications of simulation technology.

**13:30**
**PL2**
**SYSTEMS APPROACH TO CARING FOR OLDER PEOPLE**
Speaker: Simon Conroy (UK)

**14:15**
**STATE OF THE ART**
**A11 PAEDIATRIC EMERGENCIES Auditorium**
Chair: Hezi Waisman, EuSEM and Robert Schafermeyer, AAEM
14:15 Management of young febrile infants. Borja Gómez (Spain)
14:35 The utility of bedside ultrasound in the pediatric emergency department. Nicòlo Parri (Italy)
14:55 Antiepileptics-1st and 2nd Lin Agents. Robert Schafermeyer, USA
15:15 Pediatric Pain Management. Greg Garra, USA

**14:15**
**CLINICAL QUESTIONS**
**B11 ELDERLY IN THE ED Room “Endoume 4”**
Chair: Richard Wolfe, EuSEM and Michael Silverman, AAEM
14:15 Geriatric Drug Interactions. Michael Silverman (USA)
14:35 Why should EDs care for older people?. Jay Banejee (UK)
14:55 Delirium in Elderly patients. Richard Wolfe (USA)
15:15 Fall Risk in the Elderly. Heather A. Prendergast (USA)

**14:15**
**ADMINISTRATION**
**C11 LEADERSHIP Room “Callelongue 1”**
Chair: Gautam Bodwalwa, EuSEM and Larry Weiss, AAEM
14:15 The Value of Mentorship in Career Development. Lisa Moreno-Walton (USA)
14:35 Leadership in Emergency Medicine. Larry Weiss (USA)
14:55 Quality and Safety - An IFEM perspective. Gautam Bodwalwa (UK)
15:15 Emergency Medicine Leadership in times of political transition. Raed Arafat (Romania)

**15:45**
Coffee break - Visit the Exhibition and Scientific Posters

**16:15**
**A12 Elderly in the ED**
**D12 Urgences vitales I**
**C12 How to define and measure performance?**
**D12 Urgences vitales II**
**E12 Observational Medicine**
**F12 The European Society of Cardiology**
**G12 Simulation Competition - Opening Session**
**H12 Airway 2, Ventilation and Simulation**
**I12 Imaging / Ultrasound 2**

**18:00**
Opening Ceremony

**19:00**
Opening Reception
10 seconds to vascular access

The EZ-Io Intraosseous Vascular Access

Immediate intraosseous access

Effective, safe, proven multi-site ability

An ideal alternative to emergent central lines

G3 Power Driver

15mm Needle Set

25mm Needle Set

45mm Needle Set

Vidacare.com
info@vidacare.com
## CONGRESS SCHEDULE AT A GLANCE

### MONDAY, 9 SEPTEMBER 2013

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30</td>
<td>PL3 Plenary Session B. Lopez (USA)</td>
</tr>
<tr>
<td>09:15</td>
<td>A21 Psychiatric Emergencies</td>
</tr>
<tr>
<td></td>
<td>B21 Pre-hospital Medicine</td>
</tr>
<tr>
<td></td>
<td>C21 Cost-effectiveness in the ED</td>
</tr>
<tr>
<td></td>
<td>D21 Organisation</td>
</tr>
<tr>
<td></td>
<td>E21 Accreditation in EM</td>
</tr>
<tr>
<td></td>
<td>F21 Young Doctors Education Session</td>
</tr>
<tr>
<td></td>
<td>G21 Simulation as an educational methodology</td>
</tr>
<tr>
<td></td>
<td>H21 Shock, and Respiratory</td>
</tr>
<tr>
<td></td>
<td>I21 Neurology 1</td>
</tr>
<tr>
<td>10:45</td>
<td>Coffee Break - Visit the Exhibition and Scientific Posters</td>
</tr>
<tr>
<td>11:15</td>
<td>A22 Pre-hospital Medicine</td>
</tr>
<tr>
<td></td>
<td>B22 Symposium Vocera</td>
</tr>
<tr>
<td></td>
<td>C22 Patient Safety/ Risk Management</td>
</tr>
<tr>
<td></td>
<td>D22 Controversie IOA et délégation de prescription</td>
</tr>
<tr>
<td></td>
<td>E22 Disaster Medicine</td>
</tr>
<tr>
<td></td>
<td>F22 Research promoted by Societies</td>
</tr>
<tr>
<td></td>
<td>G22 Driving Quality Improvement Initiatives</td>
</tr>
<tr>
<td></td>
<td>H22 Infectious Disease/ Sepsis, and Obstetrics</td>
</tr>
<tr>
<td></td>
<td>I22 Neurology 2, Gastroenterics, Orthopaedics, and Endocrine</td>
</tr>
<tr>
<td>13:15</td>
<td>Lunch break</td>
</tr>
<tr>
<td>13:15</td>
<td>PL4 Plenary Session J. Vincent (BE)</td>
</tr>
<tr>
<td>14:15</td>
<td>Lunch Workshop Vigon</td>
</tr>
<tr>
<td>15:00</td>
<td>A23 Environmental Emergencies</td>
</tr>
<tr>
<td></td>
<td>B23 Neurologic Emergencies</td>
</tr>
<tr>
<td></td>
<td>C23 Disaster Medicine I</td>
</tr>
<tr>
<td></td>
<td>D23 Monitorage</td>
</tr>
<tr>
<td></td>
<td>E23 Symposium Newtis</td>
</tr>
<tr>
<td></td>
<td>F23 Young Doctors Research Session</td>
</tr>
<tr>
<td></td>
<td>G23 Expert Panel Session 1</td>
</tr>
<tr>
<td></td>
<td>H23 Management-ED Organisation 1</td>
</tr>
<tr>
<td></td>
<td>I23 Education and Training 1</td>
</tr>
<tr>
<td>16:30</td>
<td>Coffee Break - Visit the Exhibition and Scientific Posters</td>
</tr>
<tr>
<td>17:00</td>
<td>A24 Sepsis</td>
</tr>
<tr>
<td></td>
<td>B24 Imaging in the ED</td>
</tr>
<tr>
<td></td>
<td>C24 Disaster Medicine II</td>
</tr>
<tr>
<td></td>
<td>D24 Urgences en milieu maritime</td>
</tr>
<tr>
<td></td>
<td>E24 BM as a specialty</td>
</tr>
<tr>
<td></td>
<td>F24 Young Doctors Career Planning Session</td>
</tr>
<tr>
<td></td>
<td>G24 Simulation Competition - Session 1</td>
</tr>
<tr>
<td></td>
<td>H24 Management-ED Organisation 2, and...</td>
</tr>
<tr>
<td></td>
<td>I24 Management-ED Organisation 2, and...</td>
</tr>
<tr>
<td></td>
<td>I24 Education and Training 2</td>
</tr>
<tr>
<td>18:30</td>
<td>End of sessions</td>
</tr>
<tr>
<td>20:30</td>
<td>Gala Dinner</td>
</tr>
</tbody>
</table>
MONDAY, 9 SEPTEMBER 2013

09:15 TRACK A

ORAL ABSTRACT PRESENTATION SESSIONS
H21
Chair: Ahmad Wazzan, EuSEM and Judy Hardage, AEM
Or-037 Premature death after hospital admission, Aloe Huhn, Aline Santor, Bertrand Renaud (FR)
Or-038 Accuracy of inferior vena cava ultrasonography in determining central venous pressure. Akrum Zolfaghari Sadrabad, Hojat Derakhshanfar, Reza Farahmand Rad, Hamid Kannari (IR)
Or-039 Potassium channel voltage dependent (PCVD) inhibition combined with blockade of N0-oxide (NOS) blocks anaphylactic shock (AC) and improve survival in a model of Wistar rat sensitized to ovalbumin (OVA). Sylvia Gave, Dhanasekaran Subramanian, Abderraham Nammur, Mourida Belkou, Abdelouahab Belkou (FR)
Or-040 Prognostic value of the shock index to predict type of service outcome of patients in a teaching hospital emergency department. Nicolas Segel, Jennifer Truchot, Roxana Stavila, Cecile Durand-stocco, Anthony Bauvin, Nora Oude, Patrick Plassance (FR)
Or-041 Type of fluid and shock reversal in a piglet model of controlled hemorrhage. Lucie Grond, Jean-yves Lefrant, Benjamin Louarat, Nicolas Molinar, Laurent Muller, Eve Nouvelov, Claire Roger (FR)
Or-042 Effects of Different Patient Positions On non-invasive Haemodynamic Measurement. Pui-ling Cheung, Cangui Pui-yee Chan, Mandy Man Tse, Nandini Agarwal, Sangeeta Narain, Stewart Su-wa Chan, Brendan E. Smith, Colin A. Graham, Timothy H. Riner (HK)
Or-043 Importance of the left ventricular ejection fraction and of subaortic intens intensity curve velocity indices in the management of hemodynamic shock in emergency patients. Mehdi Ben Lassoued, Karima Taamallah, Offa Djebbi, Makrem Bastaou, Mourin Hagged, Imed Bennoouri, Mekki Ben Salah, Wafa Fehri, Habib Houcine, Khaled Lamine (Tun)
Or-044 Predictors of biphasic anaphylaxis in emergency department patients. Venkatesh R Bellamkonda, Maria Fernanda Bellolio Aruna, Rianti Campbell, Erik Hess, Sangil Lee, David Nester (US)
Or-045 Can transcutaneous measurement of carbon dioxide pressure be a surrogate of blood gas samples in Emergency Room? Nacera Baarir, Sandrine Daudet, Laura García, Yann Kieffer, Lynda Mzbazi, Patrick Ray, Fayrouz Renaz, Edwin Rouff (FR)
Or-046 The use of corpses in simulation – another way to learn with simulation. Ismaeil Hassan, Suzanne Bentley, AEM
Or-047 The end of the line in the Emergency Department with Reflecting Teams: A novel application of simulation. Kent Denmark (USA)
Or-048 AMLS short courses: another way to learn with simulation? Ismaeil Hassan (France)

10:15 TRACK B

CLINICAL QUESTIONS
B21
PRE-HOSPITAL MEDICINE Room “Endoume 4”
Chair: Maaret Castrén, EuSEM and Thomas Tallman, AEM
Or-050 Obtaining Government Funding for EMS. Insoul Yoo (Korea)
Or-051 Prehospital Care of the spinal injured patient. Thomas Tallman (USA)
Or-052 Pre-hospital ultrasonography – existing experience and challenges for future. Roman Škalec (Czech Republic)
Or-053 Non-specific symptoms, Maaret Castrén (Sweden)

10:15 TRACK C

ADMINISTRATION
C21
COST-EFFECTIVENESS IN THE ED Room “Callelongue 1”
Chair: Nagi Souaiby, EuSEM and Joseph Guarisco, AEM
Or-054 Cost-Optimization Tools In The ED. Joseph S. Guarisco (USA)
Or-055 Discharge Phone Calls in ED Patients. Mark Reiter (USA)
Or-056 Quality of care in the ED from the Patients Perspective. Nagi Souaiby (Lebanon)
Or-057 Modelling costs of ACS care with the Bayesian Net. Nathalie Flacke (France)

10:15 TRACK D

FRENCH TRACK Room “Callelongue 2”
D01
ORGANISATION
Chair: Eric Revue (FR) and Dominique Lagrove (FR)
Or-058 L’Engagement aux Urgences. Jean-Emmanuel de la Cousaye (Nimes)
Or-059 Valorisation de l’Activité d’un SU par le Codage. Nathalie Truong, Dany Gilet Vides (Marseille)
Or-060 La mobilisation de l’hôpital pour la recherche de lits vacants pour les urgences. Philippe Jean (Marseille)

10:15 TRACK E

AEM-EUSEM DEBATE
E21
ACCREDITATION IN EM. Room “Endoume 1”
Chair: Menno Gaaiever, EuSEM and Tiffany Murano, AEM
Or-061 Does Accreditation Improve Quality? No. Raed Arafat (Romania)
Or-062 Is metric essential for EM? No.David Adinaro (USA)
Or-063 Yes.Menno Gaaiever (The Netherlands)

10:15 TRACK F

YOUNG DOCTORS EDUCATION SESSION
F21
Room “Endoume 2”
Chair: Peter Jan Van Asbroeck, EuSEM and Brad Bunney, AEM
Or-064 Managing the Difficult Resident Trainee. Dale Birenbaum (USA)
Or-065 Specialization Without Curriculum - Teaching and Learning EM in Countries Without the Recognition of the Speciality. Thomas Plappert (Germany)
Or-066 EM in Europe, Different Means to the Same End. Ibrahim Arzuman, Stefano Sarlin et al. (EU)
Or-067 Resident Evaluation: the New ACGME Milestones. Brad Bunney (USA)

10:15 TRACK G

SIMULATION
G21
SYMPOSIUM SESSION 2: SIMULATION AS AN EDUCATIONAL METHODOLOGY
Room “Endoume 3”
Chair: Ismaeil Hassan, EuSEM and Suzanne Bentley, AEM
Or-068 Using Simulation to Teach Trauma Team Skills. Suzanne Bentley (USA)
MONDAY, 9 SEPTEMBER 2013

13:15 WORKSHOPS
WS2 LUNCH WORKSHOP VYGON : NON INVASIVE VENTILATION: ADVANTAGES OF THE OPEN SYSTEMS Room “Callelongue 2”
Chair: Abdo Khoury (FR)
13:00 Hypoxemic syndrome: Pathophysiology, How to use Boussignac CPAP. Paolo Groff (Italy)
Discussion
13:30 Hypercapnic syndrome: Pathophysiology, How to use Boussignac vyfife®. Nicolas Delvaux (Belgium)
Discussion

WS2 WORKSHOP: Room “Endoume 3” STARTING A SIMULATION PROGRAMME WITH LIMITED RESOURCES
with Ismaël Hssain (France), Guillaume Alliner (Qatar)

14:15 VERNIARY SESSION
PL4 GLOBAL VISION OF SEPSIS MANAGEMENT Auditorium
14:15 Speaker: Professor Jean-Louis Vincent (Belgium)
15:00 TRACK A STATE OF THE ART
A23 ENVIRONMENTAL EMERGENCIES Auditorium
Chair: Régis Bédry, EuSEM and Nima Majeesi, AAEM
15:00 Clinical marine toxicology: What should an Emergency physician know? Luc de Haro (France)
15:20 Chemical poisonings in the ED. Anna Ferrer-Dufol (Spain)
15:40 Cardiac Toxicity From Plant Ingestion, Nima Majeesi (USA)
16:00 How we developed Therapeutic Hypothermia Network in Korea. Seung Pil Choi (Korea)

TRACK B CLINICAL QUESTIONS
B23 NEUROLOGIC EMERGENCIES - DOING MORE WITH LESS: BETTER OUTCOMES WITH FEWER RESOURCES Room “Endoume 4”
Chair: Vincent Bourns, EuSEM and Ed Sloan, AAEM
15:00 Acute Dizziness. Jonathan Edlow (USA)
15:20 Acute Severe Headache. Vincent Bourns (France)
15:40 Is IV TPA the best Therapy for Stroke. Ed Sloan (USA)
16:00 Transient ischemic Attack: Do they all Need to be Admitted? Matthew Sikel (USA)

TRACK C ADMINISTRATION
C23 DISASTER MEDICINE I Room “Callelongue 1”
Chair: Steve Photos, EuSEM and Ziad Kazzi, AAEM
15:00 Clinical Implications of a Nuclear Detonation. Ziad Kazzi (USA)
15:40 How do Stringent Finances Influence Decision-making in Disaster Preparedness and Public Health? Steve Photos (Italy)
16:00 Ethics in Disaster Triage. Abdo Khoury (France)

TRACK D FRENCH TRACK
D23 MONITORAGE Room “Callelongue 2”
Chair: Alain Puduprin (FR) and Sandrine Charpentier (FR)
15:00 Biologie Délocalisée à la SAUV. Didier Trainees in Jordan Armed Forces.
15:30 Intérêt du Doppler Trans-cranien. Karim Tazourate (Melun)
16:00 Intérêt de la Capnographie en Ventilation Spontanée à l’Accueil des Urgences. Patrick Gerbeaux (Marseille)

TRACK E AEM-EUSEM DEBATE
E23 SYMPOSIUM NOVARTIS Room “Endoume 1”
ASTHMA IN EMERGENCY DEPARTMENTS.
Chair: Patrick Plaisance (France), Michael Radeos (USA)
15:00 Welcome and introduction. Patrick Plaisance (France)
15:05 Asthma exacerbations in emergency departments – Limits of hospital management. Sergio Salmeron (France)
15:30 Pediatric specifics of asthma in emergency departments. Christophe Marquet (France)
15:55 Pharmacological strategies to decrease asthma visits in emergency departments. Mathieu Molinard (France)
16:25 Summary and close. Patrick Plaisance (France)

TRACK F MEMEC MEETS...
F23 YOUNG DOCTORS RESEARCH SESSION Room “Endoume 2”
Chair: Youri Yordanov, EuSEM and Christopher Lewandowski, AAEM
15:00 Getting Your Research Published. Stephen Hayden (USA)
15:20 Getting Started in EMS Research. Brian Walsh (USA)
15:40 Should we all do research or learn how to read it first? Youri Yordanov (France)
16:00 A perfect plan: from the idea to the NEJM. Patricia Jabre (France)

TRACK G SIMULATION
G23 EXPERT PANEL SESSION 1: IMPROVING TEAMWORK AND COMMUNICATION Room “Endoume 3”
Chair: Guillaume Alinier, EuSEM and Kevin Reed, AAEM
with Guillaume Alinier (Qatar), Kent Denmark (USA), Ismaël Hssain (France) and Kevin Reed (USA)
15:00 TRACK H ORAL ABSTRACT PRESENTATION SESSIONS
H23 MANAGEMENT-ED ORGANIZATION Room “Riou”
Chair: Gautam Bodwalka, EuSEM and Steven Shirm, AAEM
0r-073 Reliability and validity of the emergency severity index in new setting. Wim Kerkenn, Naima Sghaier, Chafiaa Buhamade, Nouel Eltiti, Rami Jabla, Stéphanie Yascouti, Soudain Marghil (TN)
0r-074 Association between age > 75 and exceeded target waiting times in the Emergency Department: a multicenter cross-sectional survey in the Paris metropolitan area, France. Jonathan Freund, Christophe Vincent-cassy, Bruno Rou, Patrick Ray (FR)
0r-075 Point-of-care testing versus routine in-laboratory testing during patient volume surge situations. Robert Eisenstein, Jonathan Mccoy, Clifton Lacy (US)
0r-076 A systematic review of emergency department performance measures and quality indicators. Michael Madsen, Sampsa Kursu, Mareet Castren, Lisa Kurland (DK)
0r-077 Emergency Department utilization rates among immigrant population, an Italian experience. Gianfranco Cervellin, Comeliti Ivan, Valentina Musetti, Marcellino Ziniel (IT)
0r-078 Creating the LearERD Improves Outcomes in Trauma Patients. Pratul Vathslnithanehaw, Michael S Molloy, Gregory R Cottone (IE)
0r-079 A stream for complex ambulant patients reduces emergency department crowding. Andrew Grouse, Roderick Bishop, Tracey Dewllecourt, Gielis Gerlich, James Mallows (AU)
0r-080 Rapid intensive observation: one year experience of an acute medical unit in an interna medicine ward. Chiara Sardana, Enrico Ambrosi, Elena Ferrazzi, Sara Gregori, Federica Stella, Mika Zucchini, Franco Tosato, Gianna Vetere, Sandro Giannini, Fabrizio Fabris (IT)
0r-081 Missed fractures in an English District General Hospital Emergency Department. The story behind. Pallav Bhatnagar, Luis Nacul (GB)

15:00 TRACK I ORAL ABSTRACT PRESENTATION SESSIONS
I23 EDUCATION AND TRAINING 1 Room “Samaera”
Chair: Adela Golea, EuSEM and Alessandra Conforto, AAEM
0r-082 European master in disaster medicine: impact analysis on students’ professional career. Luca Ragazzoni, Pier Luigi Ingrassia, Alba Ripoll, Ives Hubiati, Michel Debacher, Francesco Delta Corti (IT)
0r-083 Validation of a script concordance test combined with ECG during an emergency medicine clerkship rotation. Caroline Boulloffe, Xavier Muschart, Dominique Vanpee (BE)
0r-084 High Fidelity Simulation Enhances Advanced Cardiac Life Support Training in Medical Students. Alpeh Amin, Craig L. Anderson, Cecilia Canejas, Mark Langdorf, Shahram Lotfipour, Suzanne Strom, Luanna Yang (US)
0r-085 Lack of training and Comfort level with Provision of Palliative Care in Puerto Rican Emergency Departments. Melissa Rosado-riera, Fernando Soto (PR)
0r-086 Residents’ experiences of abuse and harassment in emergency departments. Akram Zolfaghar Sadabadi, Hossen Almindommohad, Farahzad Behzadanpoosh, Reza Farahmand Rad (IR)
0r-087 Let’s play ER - videogames in pre-graduate medical education. Tiago Antunes, Ana Corredoura, Micaela Monteiro, Claudia Ribeiro (PT)
0r-088 Undertriage in older ED patients — A fight against windmills? Long-term effect of a teaching intervention. Roland Bingisser, Florian Grossmann, Christian Nickel (CH)
0r-089 Assessing the Combat Casualty Care Training Treatments Effects on Combat Soldiers Trainees in Jordan Armed Forces. Rateeb Abu Zaid, Mohammad Al-kharabsheh, Anwa Ramadan, Raeda Al-mamani, Jehan Jameel Aba Juma’a (JD)
0r-090 Sim ED – A simulated Emergency Department (ED) for teaching and assessing resident communication, multitasking and handoff. Petru Codrin Nemes, David Marcus, Nathan Sandalore, Michael Cassara, Gino Farina, Barbara Devoe, Robert L Kerner, Michael Serotoff, Robert Silverman (US)
16:30 COFFEE BREAK - VISIT THE EXHIBITION AND SCIENTIFIC POSTERS
**CONGRESS SCHEDULE AT A GLANCE**

**TUESDAY, 10 SEPTEMBER 2013**

<table>
<thead>
<tr>
<th>Room</th>
<th>Auditorium</th>
<th>Endoume 4</th>
<th>Callelongue 1</th>
<th>Callelongue 2</th>
<th>Endoume 1</th>
<th>Endoume 2</th>
<th>Endoume 3</th>
<th>Riou</th>
<th>Samena</th>
</tr>
</thead>
<tbody>
<tr>
<td>Track</td>
<td>State of the Art</td>
<td>Clinical Questions</td>
<td>Administration</td>
<td>French Track</td>
<td>AAEM-EuSEM Debate</td>
<td>MEMC Meeting Place</td>
<td>Simulation</td>
<td>Oral Abstract Presentation Sessions</td>
<td>Oral Abstract Presentation Sessions</td>
</tr>
</tbody>
</table>

**08:30** **PL5** Pulmonary Emergencies

**09:15** **A31** Pulmonary Emergencies **B31** Cardiovascular Emergencies **C51** ED Overcrowding / Flow I  **D51** Pédiatrie  **E31** Future Challenges for BM  **F31** The European Resuscitation Council  **G31** Research Studies in Simulation  **H31** Pre-Hospital-EMS 1  **I31** Trauma

**11:15** Coffee Break - Visit the Exhibition and Scientific Posters

**13:15** Lunch break

**13:15-14:15** **WS3** Lunch Workshop: ThermoFisher **WSF3** Young doctors Pecha-Kucha session **WSG3** Workshop: Beyond Core Competencies

**14:15** **PL5** Pulmonary Session D. Williams (UK)

**15:00** **A33** Clinical Toxicology **B33** Trauma **C33** ED Design Issues **D33** Symposium Vvigen **E33** EM vs. Primary Care **F33** The European Master in Disaster Medicine **G33** Expert Panel Session 2 **H33** Cardiovascular 1 **I33** Disease, Injury Prevention, and Wound Care

**16:30** Coffee Break - Visit the Exhibition and Scientific Posters

**17:00** **A34** Trauma **B34** Clinical Toxicology **C34** Observational Medicine **D34** Biomarkers **E34** The relationship between EM and other specialties **F34** The Society for Academic Emergency Medicine **G34** Simulation & Evaluation **H34** Cardiovascular 2 **I34** Paediatrics

**18:30** End of sessions
TUESDAY, 10 SEPTEMBER 2013

08:30
PLENARY SESSION

PL5 EM ON THE SIDELINE: ATHLETES AND PERFORMERS LESSONS FROM THE SIDELINES TO THE MOSH PIT Auditorium
Speaker: Dave Mitzman (USA)

09:15
STATE OF THE ART

A31 PULMONARY EMERGENCIES Auditorium
Chair: Christoph Dott, EUSEM and Andy Ulrich, AAEM
Emergency Diagnosis and Management of Asthma and COPD Exacerbations.
Michael Radeos (USA)
09:35 Treatment of acute respiratory failure with early non invasive ventilation
Chirstoph Dott (Germany)
09:55 ED Diagnosis of PE: State of the art 2013. Andy Ulrich (USA)
10:15 MRSA in Community Acquired Pneumonia. David A. Talan (USA)

TRACK B CLINICAL QUESTIONS

B31 CARDIOVASCULAR EMERGENCIES Room “Endoume 4”
Chair: Roberta Petroni, EUSEM and David Brown, AAEM
09:00 Acute MI When there is No Cath Lab. David Brown (USA)
09:20 Asymptomatic Hypertension - What’s The Urgency? Phil Levy (USA)
09:40 Chest Pain: Usefulness of Chest and Cardiac bedside echocardiography. Ricardo Pio (Italy)
10:00 Implementation of the European Resuscitation Council 2010 guidelines. Sabine Lemoyne (Belgium)

TRACK C ADMINISTRATION

C31 ED OVERCROWDING/FLOW I - AN OVERVIEW OF TRIAGE IN THE ED Room “Callelongue 1”
Chair: Jean-Emmanuel de la Coussaye, EUSEM and Mark Reiter, AAEM
09:15 Triage physician, conductor or one-man band? Pierre-Gérard Claret (France)
09:35 Boarders and their outcomes in the Emergency Department (mortality and mortality). Abdoulahab Bellou (France)
09:55 Front End ED Flow Problems. Mark Reiter (USA)
10:15 How to Tackle ED Crowding and Throughtput. Richard Wolfe (USA)

TRACK D FRENCH TRACK

D31 PÉDIATRIE Room “Calendoune 2”
Chair: Jean-Christophe Mercier (FR) and Yves Gilet (FR)
09:00 Traumatisme du Rachis Cervical de l’Enfant. Jean-Luc Jouve (Marseille)
09:30 Convolusions et Etat de Mal Convulsif. Luis TGobadan (Paris)
10:00 Pyélonephrite Aiguë chez l’Enfant en France en 2013: Aspects Diagnostiques et Thérapeutiques. François Dubos (Lille)

TRACK E AAEM-EUSEM DEBATE

E31 FUTURE CHALLENGES FOR EM Room “Endoume 1”
Chair: Colin Graham, EUSEM and Kevin Rodgers, AAEM
09:15 Healthcare Systems: US vs European. Larry Weiss (USA)
09:35 Design of Emergency Department. Gunnar Öhlen (Sweden)
09:55 Research in Emergency Medicine. Luis Garcia-Castillo (Spain)
10:15 Women in Emergency Medicine. Joanne Williams (USA)

TRACK F MEMEC MEETS...

F31 THE EUROPEAN RESUSCITATION COUNCIL Room “Endoume 2”
Chair: Pierre Carli, EUSEM, David Farcy, AAEM and Maaret Castrén, ERC
09:15 The Non-Heart-Beating Donation in Trauma and Cardiac Arrest Patients. Pierre Carli, ERC
09:35 What can we do more for improving performance in resuscitation? Maaret Castrén, ERC
09:55 Cardiac Arrest Guidelines Implementation Science. Koen Moroisen (Belgium)
10:15 Paralysis vs non paralysis in hypothermic resuscitation. David Farcy (USA)

TRACK G SIMULATION

G31 SYMPOSIUM SESSION 4: RESEARCH STUDIES IN SIMULATION Room “Endoume 3”
Chair: Denis Oriot, EUSEM and Tiffany Murano, AAEM
09:15 Research studies in Simulation. Denis Oriot (France)
09:35 Task-trainers and performance. David Kessler (USA)
09:55 High-fidelity simulation and performance. Kent Denmark (USA)
10:15 Emotion and knowledge retention: Should we make simulation training stressful? Lisa Jacobson (USA)

09:15
ORAL ABSTRACT PRESENTATION SESSIONS

H31 PRE-HOSPITAL-EMS 1 Room “Rivou”
09:00 Patients with acute coronary syndrome and stroke throughout the acute healthcare chain. Rolf Egberin, Marlies Zwirner, Hanneke Droste, Paul Brouwers, Gert Van Houwelingen, Carine Doggen (NL)
09:10 Accuracy of diagnosing sepsis and early bacterial treatment in the prehospital setting. Oie Bayer, Frank Bloos, Christine Hartog, Steffen Herdte, Christian Hohenstein, Bjorn Kabisch, Jens Reichel, Korain Reinhardt, Raik Schaefer, Katja Schneider, Angelika Stache, Christoph Stumme, Johannes Wening (DE)
09:15 The role of herniatic product-impregnated dressings in the pre-hospital control of external bleeding. Prospective observational study. Hugues Lefort, Stéphane Travers, Cédric Ermouf, Olga Maurin, Bérengère Distinguin, Emmanuelle Fontaine, Mickael Lemaire, Sylvain Margerin, Daniel Jost, Jean-michel Tourlet, Laurent Domanski (FR)
09:17 ALS-RN transport is cost-effective alternative to critical care transport. Paul Kvela, Brian Meader, James Pierson (US)
09:18 The true coverage and timing of the Norwegian nationwide air ambulance service. Erik Zakarianais, Oddvar Ulberg (NO)
09:19 Pre-hospital analgesia: has the objective of the expert recommendations been achieved? Ghennasile Majoque, Anne-claire Michel Ep, Mynski, Hugues Lefort, Daniel Jost, Catherine Vernet, Romain Jouffroy, Floria Jourquin, Micaël Lemaire, Jean-pierre Tourlet, Laurent Domanski (FR)
09:16 Research in prehospital emergency medicine: comparison by geographic origin of publications. Stéphane Travers, N Segal, Olga Maurin, Sabine Lemoine, Cédric Ermouf, Daniel Jost, Patrick Plaisance, Jean-pierre Tourlet (FR)
09:17 University students’ first aid knowledge at admission to a brazilian university. ago Caires, Sarah Souza, Stella Santos, Jéssica Souza, Rafaela Santos, Marília Bonuti, Rafael Martinez, Maria Rita Margarido, Pedro Palha, Antonio Pazin-Nfio (BR)

09:15
ORAL ABSTRACT PRESENTATION SESSIONS

I31 TRAUMA Room “Samaena”
09:18 Yiel and Clinical Predictors of Thoracic Spine Injury from Chest Computed Tomography for Blunt Trauma. Craig L. Anderson, Chelsea Bithell, Nooreen Khan, Mark Langdorf, Karin Reed, Robert Rodriguez, Armaan Rowther, Joelle Schlang, Bryan Swayne (US)
09:19 Decision-making in trauma team activation at a Dutch level 1 trauma centre. Carine Doggen, Rolf Egberin, Danique Hesselink, Maarten Jezem, Anne Van Vught (NL)
09:20 Elbow extension and point tenderness assessment to predict significant elbow injury in acute elbow trauma. R.E. Hammacher, Kim Je, M.F. Verhagen (NL)
09:21 Evaluation of intravascular cooling in injured swine. François-Xavier Ageron, Sophie Müller, Elisabeth Rancurel, Cécile Vallot, Christophe Broux, Catherine Avenues, Dominique Savary, Albin Levrat (FR)
09:22 Validation of a Regional Prehospital trauma triage protocol of the first Trauma System in France: Experience of the Northern French Alps. Nicolas Lucet, François-xavier Ageron, Sophie Müller, Elisabeth Rancurel, Cécile Vallot, Christophe Broux, Catherine Avenues, Fabienne Grailles, Adeline Hennache, Albin Levrat, Jean Marc Thourlet, Dominique Savary, Jean-François Payen (FR)

10:45 COFFEE BREAK - VISIT THE EXHIBITION AND SCIENTIFIC POSTERS
Thermo Fisher Scientific

WSG3 WORKSHOP: THE NUTS AND BOLTS OF DEBRIEFING: BASIC THEORY AND REAL-LIFE PRACTICE. Room “Endoume 3”
Chair: Guillaume Alinier, EuSEM and Lisa Jacobson, AEM
13:00 with Lisa Jacobson (USA), Kevin Reed (USA), Guillaume Alinier (Qatar)

14:15 PLenary session
PL6 DEVELOPMENT OF EMERGENCY MEDICINE IN EUROPE Auditorium
14:15 Speaker: Professor David Williams (UK)

15:00 TRACK A CLINICAL TOXICOLOGY - GENERAL MANAGEMENT OF POISONINGS IN THE ED Auditorium
Chair: Bruno Mégarbane, EuSEM and Diane Calei1o, AEM
15:00 Tracheal intubation in the comatose poisoned patient. Bruno Mégarbane (France)
15:20 Catecholamines in the hypotensive poisoned patient. Philippe Hartson (Belgium)
15:40 Pediatric Poisoning Fatalities-A Success Story? Diane Calei1o (USA)
16:00 Use of Prothrombin Complex Concentrates for Warfarin Toxicity, Carlos Garcia Rosas (Mexico)

15:00 TRACK B TRAUMA I Room “Endoume 4”
Chair: Bruno Riu, EuSEM and Joanne Williams, AEM
15:00 Obesity and Trauma. Joanne Williams (USA)
15:20 How we developed Level 1 Trauma Center in Korea. Yeong Cheol Kim (Korea)
15:40 Lactate and Lactate Clearance for Assessment of Severity. Mathieu Raux (France)
16:00 Coagulopathy and Severe Trauma. Jean-Stéphane David (France)

15:00 TRACK C ADMINISTRATION C33 ED DESIGN ISSUES Room “Callelongue 1”
Chair: Ahmad Wazzan, EuSEM and Tom Scaletta, AEM
15:00 Designing an ED for Efficiency. Tom Scaletta (USA)
15:20 ED Design & Staffing. Niels Rathlev (USA)
15:40 Lean process improvement in the ED. Manuel Hernandez (USA)
16:00 Facility Design and Time. Manuel Hernandez (USA)

15:00 TRACK D FRENCH TRACK D33 SYMPOSIUM VYGON: VENTILATION AND ITS IMPACT ON CIRCULATION DURiNG CPR Room “Callelongue 2”
Chair: Patrick Plaisance (France)
15:00 Ventilation during CPR: History. Patrick Plaisance (France)
15:30 Heart/fungus interaction: impact of ventilation on hemodynamic during CPR. Jean-Christophe Richard ( Switzerland)
16:00 Boussignac CPR tubes: Main advantages in cardiac arrest management. Marc Cailis (Belgium)

15:00 TRACK E AEM-EUSEM DEBATE E33 EM VS. PRIMARY CARE. Room “Endoume 1”
Chair: Jean-Bernard Gillet, EuSEM and Robert Suter, AEM
15:00 Ventilation and its impact on circulation during preventive EM.
No. Jean-Bernard Gillet (Belgium)
15:45 Should we Integrate GPs in Ems?
No. Andy Ulrich (USA)

15:00 TRACK F MEMC MEETS...
F33 THE EUROPEAN MASTER IN DISASTER MEDICINE Room “Endoume 2”
Chair: Francesco Della Corte, EuSEM and Ivex Hublobe, EuSEM
15:00 Professional career impact of EMMD to the EMMDers. Ivex Hublobe (Belgium)
15:20 A proposal to implement EuSEM and EMMD connections. Francesco Della Corte (Italy)
15:40 Swedish physicians triage performance using ATLS® algorithm in a simulated mass casualty incident. Maria Lampi (Sweden)
16:00 Education and Training Initiatives for Crisis Management in the European Union: A Web Based Analysis of Available Programs. Pier Luigi Scaroni (Italy)

15:00 TRACK G SIMULATION G33 EXPERT PANEL SESSION 2: RELATION BETWEEN STRESS AND PERFORMANCE, AND INNOVATIVE APPLICATIONS OF SIMULATION PRACTICE. Room “Endoume 3”
Chair: Kent Denmark, EuSEM and John Foggle, AEM
15:00 with Kent Denmark (USA), David Kessler (USA), John Foggle (USA) and Denis Oriot (France)

15:00 TRACK H ORAL ABSTRACT PRESENTATION SESSIONS H33 CARDIOVASCULAR 1 Room “Riou”
Chair: Richard Body, EuSEM and John Alegsa, AEM
0r-145 What is the rate of adverse cardiac events in patients with troponin I assays less than 99th centile using a sensitive assay? Anne-marie Kelly, Sharon Kim (AU)
0r-146 Presenting hemodynamic profiles of acutely ill emergency department patients with suspected heart failure, sepsis or stroke measured using continuous noninvasive finger cuff technology. Richard Nowak, Prabath Nanayakkara, Salvatore Disomma, Phillip Levy, Edmee Schnyder, Alessandro Antonino, Michele Moyer (US)
0r-147 Facilitated PCi or Primary PCi? Reperfusion Strategies for STEMI patients. Srejig Das (GB)
0r-148 Factors associated with survival after out-of-hospital cardiac arrests provided by ACLS teams. Karolina Bursukiewicz, Gemma Smout-mattiazzo (NL)
0r-149 Prognosis of acute pulmonary embolism: Retrospective assessment of the correlation between the Pulmonary Embolism Severity Index (PESI) and the inversion of the right-to-left ventricular diameter ratio on initial computed tomography. Nicolas Dublanche, Lucie Cassagnes, Fares Mousta1fa, Nicolas Vincent, Julien Racon1at, Pascal Chabrot, Louis Boyer, Jean-not Schmid (FR)
0r-150 Diagnostic of electrocardiograms ECG abnormalities of by residents. Hayate Akodad, Nicolas Javaud, Tomislav Petrovic, Paul-georges Reuter, Pascal Oger, Frédéric Adnet, Frédéric Lapostolle (FR)
0r-151 Clinical profile of Acute Heart Failure in patients treated in the Emergency department of the General Hospital of Albacete. EAHFE-II Study. Tani1u Christ1e Grande Montalvo, Javier Francisco Lucas Imbemor, Graciela Cueto González, Raúl Salmerón Ríos, Miguel Ángel Callejas Montoya, Nilda Patricia De La Cruz Castro, Sergio Salmerón Ríos (ES)
0r-152 Helicopter transport of patients with acute coronary syndromes in the North-East Romania. Diana Cimpoeus, Diana Cazacu, Simona Dunchi, Paul Nedelea (RO)
0r-153 Impact of a new protocol on non-traumatic chest pain : costs, benefits and effect on ED overcrowding. Cinzia Cancrini, Donatella Livoli, Alessandra Revello, Antonio Simone, Mohamed Salem, Cristina Megliocco, Francesco Rocco Pugliese Pugliese (IT)

14:15 TRACK I ORAL ABSTRACT PRESENTATION SESSIONS I33 INFECTION CONTROL iN THE HOSPITAL Room “Callelongue 2”
Chair: Richard Body, EuSEM and John Alegsa, AEM
0r-154 Violence against women: a local program for identification and reception. Roberta Manni, Francesco Moschella, Roberta Petri1no, Elizabeth Salvador (IT)
0r-155 Lessons from a European Emergency Department HIV screening programme. Experience of the implementation and initial operational phases of the Mater-Bronx Rapid HIV Testing project (M-BRHT). Gerard O’Connor, Albinne N. Flatthear1gh, Kathleen Coyle, Jane O'halloran, Eamon Brazil, Yvette Calderon, Patrick Malon (IE)
0r-156 Utilization of preventive instructions against blood-borne diseases among emergency residents. Alireza Baratloo, Hamdrezar Hatamabadi, Ianokt1r Kamin, Soad Mahfoozpour, Alaleh Rouhipour (IR)
0r-157 Work stress related problems in emergency physicians. Francis Somville (BE)

> SCIENTIFIC PROGRAMME - VIIth MEDITERRANEAN EMERGENCY MEDICINE CONGRESS - 8-11 SEPTEMBER 2013 - MARSEILLE, FRANCE

39
Or-158 Tackling Knife Crime and Domestic Violence - a joint venture between the emergency department and police in Redbridge to identify patterns of attendance of domestic violence victims. Salehya Ahsan, Derek Hicks, Jonathan Leung (GB)

Or-159 Tackling Knife Crime - a joint venture between the emergency department and police in Redbridge, UK to identify future man-power deployments to reduce knife crime attacks. Salehya Ahsan, Derek Hicks, Jonathan Leung (GB)

Or-160 Evaluation of Factors Influencing Knowledge and Attitudes of Mothers with Preschool Children Regarding their Adoption of Preventive Measures for Home Injuries referred to Academic Emergency Centers Tehran-Iran. Hamid Reza Hatamabadi, Soad Mahfoozpour, Somaieh Younesian (IR)

Or-161 Access to burn centers in metropolitan France. Benjamin Dahan, Jean-françois Comu, Christophe Vinsouenno, Hocine Foudi, Lahcene Foudi, Stéphane Rican, Gérard Salem, Karim Tazaroufte (FR)

Or-162 Prophylactic antibiotic therapy for contaminated simple traumatic wounds: three days oral azithromycin versus five days oral cephalaxin treatment. Nikoofar Abazarian, Abbas Edalatkhah, Hamed-Basir Ghafouri, Tayeb Ramim, Farhad Shokranbeh (IR)

16:30 COFFEE BREAK - VISIT THE EXHIBITION AND SCIENTIFIC POSTERS

17:00 TRACK A34 TRAUMA II Auditorium
Chair: Bruno Rou, EUSEM and Heather Lee Bailey, AAEM
17:00 Initial Assessment of Severity of Trauma Patients. Karim Tazaroufte (France)
17:20 The principles of Damage Control. Bruno Rou (France)
17:40 Chest Trauma: Suspicion of Transection. Heather Lee Bailey (USA)
18:00 Massive Transfusion in Trauma. Tiffany Murano (USA)

TRACK B CLINICAL QUESTIONS
B34 CLINICAL TOXICOLOGY
INCREASING TOXICOLOGICAL ISSUES IN THE ED Room “Endoume 4”
Chair: Philippe Hanston, EUSEM and Jason Chu, AAEM
17:00 Drug-related lactic acidosis: etiologies and prognosis. Bruno Mégarbane (France)
17:20 Toxological issues in the prisoners admitted to the ED. Regis Bédy (France)
17:40 Overdose From Roxarobaxan & Dabigatran. David Adinaro (USA)
18:00 Emerging Drugs of Abuse. Nima Majlesi (USA)

TRACK C ADMINISTRATION
C34 OBSERVATIONAL MEDICINE Room “Callelongue 1”
Chair: Taj Hassan, EUSEM and Anthony Napoli, AAEM
17:00 Setting Up an Observational Unit. Mike Silverman (USA)
17:20 Best Practice in an Observational Unit. Anthony Napoli (USA)
17:40 Observational Medicine and the EnlightenMe project. Taj Hassan (UK)
18:00 In-hospital-out-patient. Nagi Souabiy (Lebanon)

TRACK D FRENCH TRACK
D34 BIOMARQUEURS Room “Callelongue 2”
Chair: Pierre Hausfater (FR) and Said Larbi (FR)
17:00 Procalcitonine. Yann-Eric Claessens (Monaco)
17:30 Copéptine. Pierre Gérard Claret (Nîmes)
18:00 BNP. Patrick Ray (Paris)

TRACK E ASEM-EUSEM DEBATE
E34 THE RELATIONSHIP BETWEEN EM AND OTHER SPECIALTIES. Room “Endoume 1”
Chair: Darren Kilroy, EUSEM and Christopher Lee, ASEM
17:00 More Collaboration.
No. Darren Kilroy (UK)
Yes. Adam Singer (USA)
17:45 Point of Care in Eds.
No. Jack Perkins (USA)
Yes. Darren Kilroy (UK)

TRACK F MEMC MEETS...
F34 THE SOCIETY FOR ACADEMIC EMERGENCY MEDICINE Room “Endoume 2”
Chair: Abdelouahab Belhou, EUSEM and Alan Jones, AAEM
17:00 Evolution Emergency Medicine in USA. Alan Jones (USA), SAEM
17:20 A Collaborative Opt-Out, Non-Rapid HIV Testing Model Between an Emergency Department and Infectious Diseases Clinic. Ian B.K. Martin (USA), SAEM
17:40 Evolution of Training in EM in Europe. Roberta Petronio (Italy)
18:00 SAEM’s Role in supporting Research. Bernard L. Lopez (USA)

TRACK G SIMULATION
G34 SYMPOSIUM SESSION 5: SIMULATION AND EVALUATION OR ASSESSMENT Room “Endoume 3”
Chair: Karim Benmamoud, EUSEM and Srd Nagnari, AAEM
17:00 Pitfalls in the metrics of evaluation in simulation. John Foggle (USA)
17:20 What is the benefit of simulation for learning how to give bad news? Denis Oort (France)
17:40 Real scenario-based international competition with comparison of results between students and professionals. Viliam Dobias (Slovakia)
18:00 Use of simulation for milestone evaluation. Sid Nagnari (USA)

17:00 TRACK H ORAL ABSTRACT PRESENTATION SESSIONS
H34 CARDIOVASCULAR 2 Room “Riou”
Chair: Anna Spiteri, EUSEM and Richard Nowak, AAEM
Or-163 Acute coronary syndrome with ST-segment elevation (STEMI): “lives saved” before hospital. Frédéric Lapostolle, Xavier Mouranche, Lionel Lamhaut, François Xavier Laborne, Thévy Boche, Hugues Lefort, Sophie Bataille, Yves Lambert (FR)
Or-164 Door to knife time; the timeline of patients presenting with acute type A aortic dissection. Jane Maraka, Priya Sastry, Naranj Moorjani (GB)
Or-165 The adjunctive therapy can increase the efficacy of streptokinase in ST Elevation myocardial infarction? Khadija Zouache, Sami Sousi, Hanae Ghazali, Asma Chargui, Naila Mghaeth, Ofis Mathlouthi, Swaatis Chouboum, mouzoug Mougaya, Anwar Ymahdi (TN)
Or-166 H-FABP as an excellent biochemical cardiac marker for diagnosing acute non ST elevation myocardial infarction (NSTEMI) in first 4 hours of presentation to an emergency department. Srhari Cattamanchi, Karthik Venkaratnam, Thiruvanamachari Til-chur (US)
Or-167 Chest pain and normal electrocardiogram in emergency department; factors associated with acute coronary syndrome. Jhen Essid, Ham Zaghzal, Sami Souissi, Rebebi Daoudi, Saida Zelfani, Anwar Yadmeta, Noora Lamouni, Mathouba Chikr (TN)
Or-168 ECG in emergency medicine. The electrodes on the breast or under the breast? Pranesha Mahadevan, Tomaslov Petrovic, Hayatte Akodad, Paul-georges Reuter, Nicolas Jauvd, Frédéric Adret, Frédéric Lapostollen (FR)
Or-169 Cardiac risk stratification and utilization of resources by emergency physicians at a university teaching hospital. Benjamin Lee, Lisa Moreno-walton, Nicholas Otts (US)
Or-170 Can emergency physicians ‘rule in’ or ‘rule out’ acute myocardial infarction with clinical judgement? Body Richard, Gillian Burrows, Gary Cook, Philip S Lewis (GB)
Or-171 ECG quality in emergency medicine. Subjective and objective analysis. Frédéric Lapostolle, Dorian Lapostolle, Kerwan Lapostolle, Abdelhafid Sayah, Hayatte Akodad, Nicolas Jauvd, Paul-georges Reuter, Frédéric Adret (FR)

17:00 TRACK I ORAL ABSTRACT PRESENTATION SESSIONS
I34 PEDIATRICS Room “Samena”
Chair: Ian Higginson, EUSEM and Phyllis Hendy, AAEM
Or-173 Improving safeguarding documentation in children presenting to the paediatric emergency department; less is more! Peter Heinz, Ravi Jobanputra (GB)
Or-174 Impact of video discharge instructions from the emergency department in regard to caregivers understanding of their child’s fever and closed head injury. Shareen Ismail, Mark McIntosh, Colleen Kalynch, Madeline Joseph, Todd Wylke, Ryan Butterfield, Carmen Somothers, Dale Kraemer, Sarah Osian (US)
Or-175 Urinary tract infections in infants under 90 days old, patients with low risk of bacteremia, preliminary results. Velasco Roberto, Bento Helio, Mozan Rebeca, Tuyjico Juan Enrique, Merino Pedro, Group For The Study Of The Young Febrile Infant Of Riseup-sperg Network (ES)
Or-176 Impact of national jaundice guidance (NICE C98) on inappropriate attendances in a paediatric emergency department. Emilu Bruton, Peter Heinz, Catherine Mcknight (GB)
Or-177 Children and young people under 16 presenting with self-harm to the emergency department of a single centre. Tim Timothy Leung, Helen Bailey (GB)
Or-178 Inter Rater Reliability Of Clinical Appearance In Febrile Infants And Toddlers. Paul Walsh, Justin Thornton, Julie Asato, Nicholas Walker, Lev Libet, Fairied Banimad (US)
Or-179 Utilization And Effectiveness Of A Language Interpreter Service In The Pediatric Emergency Department For Hispanic Patients With Limited English Profficieny. Martha Casamahapa Jennyfire Urena Roy Vega (US)
Or-180 Pediatric cardiopulmonary resuscitation health literacy: a survey of parents of pediatric emergency department patients. Imam Faraz, Rebecca Hutchings, Crystal Leach, Benjamin Lee, Lisa Moreno-walton, Christina Zeretke (US)

18:30 END OF SESSIONS
WEDNESDAY, 11 SEPTEMBER 2013

08:30 | CLINICAL RESEARCH FOR TODAY & THE FUTURE

09:15 | BIOMARKERS I - ACUTE HEART FAILURE AND ORGAN DAMAGE

09:15 | DOULEUR

10:00 | ADMINISTRATION

10:30 | INTERNATIONAL EM.

10:30 | DATA GATHERING IN EMERGENCY MEDICINE

10:30 | MEMC MEETS...
0r-202 The effect of feedback on the adequacy of chest compressions performed by Emergency Department staff - A prospective observational study. Oliver Bannon (GB)
0r-203 Telephone detection of out-of-hospital cardiac arrest by a call center. Observational study. Stéphane Travers, Emmanuel Brochaux, Yves Gallard, Vincent Lanoë, Frédéric Lemoine, Daniel Jost, Pascal Dang Minh, Nicolas Genotelle, Sabine Lemoine, Jean-Pierre Tourtier, Laurent Domanski (FR)
0r-204 Effectiveness of single dispatch center as public safety answering point in a system with several national emergency phone numbers among survival of out-of-hospital cardiac arrests. François-xavier Ageron, Guillaume Debaty, Arnaud Gaillard, Stéphane Bare, Marie-france Monnet, Loïc Belle, Vincent Danel, Jean-pierre Perfus, Dominique Savary (FR)
0r-205 Factors associated with survival in severe hypothermia with and without cardiac arrest. Ibrahim Moustapha, Guillaume Debaty, Amandine Rallo, Raphael Brot, Marc Blancher, Julien Brun, Vincent Danel, Jean-francois Payen (FR)
0r-206 Characteristics and outcomes of rapid response team system implementation. Jirapat Suriyachaisawat (TH)

11:15 ORAL ABSTRACT PRESENTATION SESSIONS

I42 DISASTER MEDICINE, AND PSYCHIATRY Room “Samena”
Chair: Youri Yordanov, EuSEM and Charles Stewart, AAEM
0r-208 Consensus formulation of measures of effectiveness for disaster medical response. Rajesh Daftary, Andrea Cruz, Erik Reaves, Frederick Burkle, Michael Christian, Daniel Fagbuyi, Andrew Garrett, Gireesh Kapur, Paul Sirbaugh (US)
0r-209 Saving Lives During a Multi-Actor, Competency-Based Disaster Medical Curriculum. Lancer Scott, Judith Staub, Christopher Ashby Davis, Thomas Ross (US)
0r-210 The Restoration Of Lavatory System In Shelters Is Essential For Preventing Outbreaks Of Acute Gastroenteritis: A Retrospective Charts Review Study. Takahisa Kawano, Hiroshi Monta, Syuichi Enomoto, Osamu Yamamura (JP)
0r-211 Psychosocial Needs Assessment of the Haitian children in the Child in Hand Affiliated Orphanages. Majed Aljohani, Abdulrahman Alqahtani, Sarah Carson, Srilnani Cattamanchi, Gregory Ciottone, Moira Hennessy, Praeul Wadhia, Himetaweewee, Mick Molloy (US)
0r-212 The utility of social Media in disseminating information during disasters: The Hurricane Sandy Experience. Michael S Molloy, Stephen P Wood, James R Rifino, Abdulrahman Alqahtani, Srilnani Cattamanchi, Majed Aljohani, Amalia Voskanyan, Mustapha S Fofana, Gregory R Ciottone (IE)
0r-213 Are Belgian medical students educated in disaster medicine? Luc Mortelemans, Gre⇔ R Dieltiens, Kurt Anseeuw (BE)
0r-214 Epidemiology of Patient Presentation to the Canadian Medical Assistance Teams Field Hospital after the 2010 Haiti Earthquake. Justin Rashad Chin, Cristina Villa-Roel, Brian Rowe, Jeffrey Franc, Calliane Tanum, Rajiv Chetram, Patrick San Agustin, Valerie Rzeszka (CA)
0r-215 Are Dutch hospitals prepared for chemical, biological or radiological incidents? Luc Mortelemans, Menno Gaalekeer, Gre⇔ R Dieltiens, Kurt Anseeuw (BE)
0r-216 Do alcohol brief interventions in the emergency department reduce hazardous drinking? A review and meta-analysis of the current literature. Marion Campbell (GB)

12:45 END OF SESSIONS
11:15 B22 CLINICAL QUESTIONS SYMPOSIUM VOCERA Room “Endoume 4” WHEN EVERY MINUTE COUNTS - HOW EMERGENCY CARE TEAMS INSTANTLY CONNECT THROUGH INTEGRATED, INTELLIGENT COMMUNICATIONS Chair: Patrick Plaisance (France)

There is no greater need for instantly connecting care teams than in a hospital’s emergency department. The ability to communicate directly with the appropriate clinician and ancillary staff can mean the difference between life and death. Vocera empowers hospitals with integrated, intelligent communications that connects physicians, nurses and patients through advanced voice and data technology to connect people and information using the device of their choice. Emergency Departments that leverage Vocera communicate on average 5 times faster than traditional methods. In this symposium, you will hear from ED clinicians how to leverage the Vocera platform to significantly improve response times, patient outcomes and overall satisfaction for staff and patients.

11:15 Welcome and introduction. Patrick Plaisance, M.D., Ph.D., Chief, Emergency Department, Lariboisiere University Hospital, Paris, France

11:20 Empowering Care Teams: How Vocera Technology Enables Intelligent and Integrated Communications. Théry Géraud, RN, MSc CS, MBA, Vocera France

11:40 Vocera Implementation: Leveraging communications technology to improve quality, outcomes and patient and staff experience. Chris Flanders, M.D., Medical Director, Emergency Department, Mission Hospital, Asheville, North Carolina, USA

12:00 Vocera Implementation: Saving steps, saving time and saving lives with real-time communications solutions. Carmine Simone, M.D., FRCSC, Chief, Department of Surgery, Toronto East General Hospital, Canada

12:20 Future Perspective on Vocera Technology: Learnings from Pilot Program at Paris Lariboisiere University Hospital. Patrick Plaisance (France)

12:40 Summary and close. Patrick Plaisance (France)


13:00 Hypoxemic syndrome: Pathophysiology, How to use Boussignac CPAP. Paolo Groff (Italy)

Discussion

13:30 Hypercapnic syndrome: Pathophysiology, How to use Boussignac vylife®. Nicolas Delvau (Belgium)

Discussion

15:00 E23 AAEM-EUSEM DEBATE SYMPOSIUM NOVARTIS Room “Endoume 1” ASTHMA IN EMERGENCY DEPARTMENTS.

Chair: Patrick Plaisance (France), Michael Radeos (USA)

Welcome and introduction. Patrick Plaisance (France)

15:05 Asthma exacerbations in emergency departments – Limits of hospital management. Sergio Salmeron (France)

15:30 Pediatric specificities of asthma in emergency departments. Christophe Marguet (France)

15:55 Pharmacological strategies to decrease asthma visits in emergency departments. Mathieu Molimard (France)

16:25 Summary and close. Patrick Plaisance (France)
LUNCH WORKSHOPS & SYMPOSIA SCHEDULE

TUESDAY, 10 SEPTEMBER 2013

11:15

CLINICAL QUESTIONS

B32 SYMPOSIUM NOVARTIS Room “Endoume 4”
DIVING INTO ACUTE HEART FAILURE – ADVANCING PATIENT CARE IN THE EMERGENCY ROOM
Chair: Patrick Plaisance (France) and Martin Cowie (UK)
11:15 Welcome and introduction. Patrick Plaisance, France
11:20 Are we treading water? The burden of acute heart failure and the ensuing costs. Martin Cowie (UK)
11:40 Staying afloat – patient profiles, risk stratification and treatment strategies in emergency care. Patrick Plaisance (France)
12:00 Below the surface of acute heart failure management – can we provide long-term benefits with short-term treatments? Peter Pang (USA)
12:20 Panel discussion: Sink or swim? Challenges of treating acute heart failure as part of a multidisciplinary team. Moderator: Martin Cowie (UK)
12:40 Summary and close. Patrick Plaisance (France)

13:15

WSC3 LUNCH WORKSHOP THERMOFISHER
DIAGNOSTIC CHALLENGES IN THE EMERGENCY ROOM: WHAT IS THE PRACTICAL IMPACT OF USING BIOMARKERS?
Room “Callelongue 1”
Chair: Richard Nowak (USA)
13:15 Introduction. Richard Nowak (USA)
13:20 Biomarkers to improve the decision making in ER: The PCT story and the challenge of point-of-care versus central lab dosage. Pierre Hausfater (France)
13:45 The ED patient with everything and nothing: What’s wrong with grandma? Christian Nickel (Switzerland)
14:10 Summary. Richard Nowak (USA)

15:00

FRENCH TRACK

D33 SYMPOSIUM VYGON: VENTILATION AND ITS IMPACT ON CIRCULATION DURING CPR Room “Callelongue 2”
Chair: Patrick Plaisance (France)
15:00 Ventilation during CPR: History. Patrick Plaisance (France)
15:30 Heart/lungs interaction: impact of ventilation on hemodynamic during CPR. Jean-Christophe Richard (Switzerland)
16:00 Boussignac CPR tubes: Main advantages in cardiac arrest management. Marc Gillis (Belgium)

WEDNESDAY, 11 SEPTEMBER 2013

10:50

CLINICAL QUESTIONS

B41 SYMPOSIUM ABBOTT Room “Endoume 4”
Moderator: Eric Revue (France)
09:15 Welcome and introduction. Eric Revue (France)
09:25 LEAN approach and data from introducing i-STAT. Paul Jarvis (UK)
09:45 Implementation of iStat device in an ED and a prehospital EMS. Eric Revue (France)
10:05 Pre-hospital benefits of i-STAT in an ambulance MICU. Carine Brule (France)
10:25 Summary and close. Dr Eric Revue (France)
Fully Waterproof
C-MAC® PM

- Protection Class IPX8
- RTCA/DO-160F Standard
- OTI “Open-To-Intubate” Display
# POSTERS

Po-001 (A12) A patient of pleural dissemination of breast cancer. Laia Parra Carreras, Eva Galceran, Laura Mas, Gemma Millán, Eulàlia Prat (ES)
Po-002 (A19) A comparison of effects of different pulse treatment with dosages of 150ml/kg and 200 ml/kg in emergency surgery. Joon Son, Song Won Nah (KR)
Po-004 (A21) Ghana health system strengthening, need to understand where we have been and where we must go... Stephen Morris (US)
Po-007 (A25) Changing patterns of admissions during and after super storm Sandy. Kerrie Tiede, Barnabas Eskin, Dennis Cochrane, John Allegra (US)
Po-008 (A53) Identification of patients at the emergency department, Sergio Navarro Gómez, David Cordero Paredes, Elvira Berduso Palas, Silvia Castells Juan, Pedro Garcia Bermejo, Jose Luis Ruiz Lopez (ES)
Po-009 (A53) Are patients “choosing well” when selecting the appropriate service for their health needs? Jennifer Stanger, Mark Harrison (GB)
Po-010 (A53) The role of civil society in addressing the emerging health needs of a population in low and medium income countries: The case of Greece... Evka Karamagiou, Agi Terzidis, Panagiotis Ioannides, Eleftherios Themelis, Theofilo Rozenberg (GR)
Po-011 (A65) Primary Spoken Language And FilIng A Formal Complaint In The Emergency Department. Paul Porter, Richard Shih, Brian Walsh (US)
Po-012 (A72) Risk of burnout among emergency physicians at a tertiary care centre in Saudi Arabia. Abdulfah Alzarar, Saad Alriz, Khaled Alnajjed, Abduhosein Alsaawi, Majed Alatrak and, Mohammed Alatrak (SA)
Po-014 (A831) Integration of prehospital teams in emergency wards: a win-win solution... Julio Pedro, Teresa Schiappa, Miguel Soares-oliveira (PT)
Po-015 (A534) Quality Accreditation program of National Institute of Emergency Medicine (NIM), Pakistan. Hussain Ali, Michael J. Lowther (UK)
Po-016 (A582) Effect of Fast-Track Unit on Length of Stay (LOS) Of Patient in Hazrate_E_Rasul Hospital Emergency Department. Nader Tavakoli, Ali Reza Kazemi, Maryam Mehraj, Reza Mohammadi (IR)
Po-017 (A583) Which is the characteristic of victims of road accidents during 2011-2012: two years analysis in a third level university hospital in the UK... Nurdan Arac, Bilal Bakuoglu, Seyhum Kaya, Arif Alper Cevik, Engin Ozakkan (TR)
Po-018 (A83) The effect of education on knowledge and strategies for dealing with acute coronary syndrome in the hospital setting and in the social security... Farkaz Basa Gazzadi, Mustapha Elbaz Zatra Fatemeh Hosseini kasnavieh, Mohammad Hosseini kasnavieh, Soudabeh Jalali Nodoushan, Zahra Fatemeh Hosseini kasnavieh, Mohammad Hosseini kasnavieh, Soudabeh Jalali Nodoushan, (IR)
Po-019 (A831) Alexandra university emergency department at a glance... Amsa Alkhalfi (EG)
Po-020 (A831) Emile D'herde: Myocardial infarction in the context of Severe Hypothermia... Stefania Vigolo, Diego Maffezzoni, Bruno Longhi, Giuseppe Colombo, Stefania Vigolo, Diego Maffezzoni, Bruno Longhi, Giuseppe Colombo, (IT)
Po-021 (A150) Acute angioplasty in patient who received ketamine and succinylcholine: a case report... Farnia Mohammad Reza, Mordeza Saeedi (IR)
Po-022 (A229) Alternative for failed rapid sequence intubation in trauma patients. Radou Iman Siree (DE)
Po-023 (A541) Ministrachectomy in treating traumatic cervical spinal cord injury after anterior cervical fusion... Yu Maeda, Yasunori Iwasaki, Yasuyuki Kawai, Hiroki Nakao, Toshiko Nakatari (JP)
Po-025 (A520) The role of the oxidized-LDL levels in diagnosis of the acute mesenteric ischemia... Basar Cander, Betul Babagil, Emin Fatih Visneci, Zerrin Defne Dundar, Mehmet Ergin (TR)
Po-026 (A542) Lactate levels during therapeutic hypothermia induced via esophageal heat transfer in swine... Evin Yilmaz, Mesude Atli, Ali Arikan, Mehmet Oguzhan Ay (TR)
Po-027 (A543) Improvement of Door-To-ECG Time in Patients with Acute STEMI with Implementation of TEE Echocardiography... Anne-claire Michel Ep. Mlynski, Hugues Lefort, Daniel Joel, Og Maunin, Pascal Belendrade, Jean-pierre Tourtier, Laurent Dominaki (FR)
Po-028 (A543) Change in emergency department visits and admissions during and after super storm Sandy. Kerrie Tiede, Barnabas Eskin, Dennis Cochrane, John Allegra (US)
Po-031 (A543) The effect of education on knowledge and strategies for dealing with acute coronary syndrome in the hospital setting and in the social security... Farkaz Basa Gazzadi, Mustapha Elbaz Zatra Fatemeh Hosseini kasnavieh, Mohammad Hosseini kasnavieh, Soudabeh Jalali Nodoushan, Zahra Fatemeh Hosseini kasnavieh, Mohammad Hosseini kasnavieh, Soudabeh Jalali Nodoushan, (IR)
Po-032 (A543) The role of the oxidized-LDL levels in diagnosis of the acute mesenteric ischemia... Basar Cander, Betul Babagil, Emin Fatih Visneci, Zerrin Defne Dundar, Mehmet Ergin (TR)
Po-033 (A543) Improvement of Door-To-ECG Time in Patients with Acute STEMI with Implementation of TEE Echocardiography... Anne-claire Michel Ep. Mlynski, Hugues Lefort, Daniel Joel, Og Maunin, Pascal Belendrade, Jean-pierre Tourtier, Laurent Dominaki (FR)
Po-034 (A543) Change in emergency department visits and admissions during and after super storm Sandy. Kerrie Tiede, Barnabas Eskin, Dennis Cochrane, John Allegra (US)
Po-035 (A543) The Risk of burnout among emergency physicians at a tertiary care centre in Saudi Arabia. Abdulfah Alzarar, Saad Alriz, Khaled Alnajjed, Abduhosein Alsaawi, Majed Alatrak and, Mohammed Alatrak (SA)
Po-037 (A543) The role of the oxidized-LDL levels in diagnosis of the acute mesenteric ischemia... Basar Cander, Betul Babagil, Emin Fatih Visneci, Zerrin Defne Dundar, Mehmet Ergin (TR)
Po-038 (A543) Improvement of Door-To-ECG Time in Patients with Acute STEMI with Implementation of TEE Echocardiography... Anne-claire Michel Ep. Mlynski, Hugues Lefort, Daniel Joel, Og Maunin, Pascal Belendrade, Jean-pierre Tourtier, Laurent Dominaki (FR)
Po-039 (A543) Change in emergency department visits and admissions during and after super storm Sandy. Kerrie Tiede, Barnabas Eskin, Dennis Cochrane, John Allegra (US)
Po-040 (A543) The Risk of burnout among emergency physicians at a tertiary care centre in Saudi Arabia. Abdulfah Alzarar, Saad Alriz, Khaled Alnajjed, Abduhosein Alsaawi, Majed Alatrak and, Mohammed Alatrak (SA)
Po-041 (A543) The role of education on knowledge and strategies for dealing with acute coronary syndrome in the hospital setting and in the social security... Farkaz Basa Gazzadi, Mustapha Elbaz Zatra Fatemeh Hosseini kasnavieh, Mohammad Hosseini kasnavieh, Soudabeh Jalali Nodoushan, Zahra Fatemeh Hosseini kasnavieh, Mohammad Hosseini kasnavieh, Soudabeh Jalali Nodoushan, (IR)
Po-042 (A543) The role of the oxidized-LDL levels in diagnosis of the acute mesenteric ischemia... Basar Cander, Betul Babagil, Emin Fatih Visneci, Zerrin Defne Dundar, Mehmet Ergin (TR)
Po-043 (A543) Improvement of Door-To-ECG Time in Patients with Acute STEMI with Implementation of TEE Echocardiography... Anne-claire Michel Ep. Mlynski, Hugues Lefort, Daniel Joel, Og Maunin, Pascal Belendrade, Jean-pierre Tourtier, Laurent Dominaki (FR)
Po-044 (A543) Change in emergency department visits and admissions during and after super storm Sandy. Kerrie Tiede, Barnabas Eskin, Dennis Cochrane, John Allegra (US)
Po-045 (A543) The Risk of burnout among emergency physicians at a tertiary care centre in Saudi Arabia. Abdulfah Alzarar, Saad Alriz, Khaled Alnajjed, Abduhosein Alsaawi, Majed Alatrak and, Mohammed Alatrak (SA)
null
Ivo Cardoso, Raquel Ramos, Miguel Soares-oliveira (PT)
Omar Ghazanfar, Irfan Gudaro, Rahat Gha-

Po-266 (1189) A national study on prehospital pediatric and adult resuscitation. Markus Smandubu, Alin Cianciu, Denisà Palamas, Danieìa Tariì, Lavinìa Dorìe, Petre Novoci (RO)

Po-267 (1180) The analysis of the cataract patients outcome in the department of a compre-

Po-270 (1100) Knowledge of cardiopulmonary resuscitation by emergency service professionals. Naela Mohamed, Fatmeh Ahmad, Raooof Obeid, Meera Almoosawi, Ramaa Alraey, Isabel Hernandez Hernandez (SA)

Po-272 (1108) CTA scan following minor head injury: the incidence, risk factors and presenting symp-
toms. Irina Tosic, Dragana Baranovic, Sonja Kadic, Zorica Drmac (BA)

Po-278 (1176) The relationship between inferior vena cava diameter measured by bedside ultra-
sound and central venous pressure value. Serhat Cillicioglu, Ahmet Sebile, Mehmet Ozugman Ay, Murat Yaman (GR)

Po-279 (1120) An analysis of the investigative approach to renal colic in an emergency department. Navin Rampalh, Damien Ryan (IE)

Po-280 (1128) Ambulatory management of medical image in acute renal colic or acute pyelone-
phritis: recommended imaging diagnose before. Frederic Baue, Juliett nyunzi (FR)

Po-281 (1133) The role of the early diastolic velocity of the mitral valve annulus (Ea) in predicting the se-
verity of septum in patients admitted in an Emergency Unit. Thaïs Martins Santos, Daniel Franci, Diego Lopes, Roberta Motta, César dos Santos, Thais Pires, K Vaquero (BR)

Po-282 (1129) Acute abdominal and back pain in a middle aged gentleman. Aortocaval mass and an unex-
epected diagnosis on emergency bedside ultrasound imaging.. Deirdre Breslin, Tomas Breslin, Denise Connolly, Adrian Moughty, Eamon Brijohn, John Moloney, Gerard O’connor (IE)

Po-283 (1129) Ecopic pregnancy and Focused Assessment using sonography in Trauma (FAST), Ha-
morphonection and intra-abdominal haematoma recognized using both conventional and novel FAST Techniques. A case series.. Denise Connolly, Deirdre Breslin, Tomas Breslin, Adrian Moughty, Andy Neil, Gerard O’connor (IE)

Po-284 (1137) Importance of resorting to a thoracic CT scan as a first-line treatment in case of a sus-
picious pulmonary embolism. Stéphane Verissimo, Faris Mostafa, Nicolas Dubanchet, Jeannot Scoet (FR)

Po-285 (1166) New cut-off for inferior Vena Cava Collapsibility Index in predicting trauma pa-

tients with low CVP measures. Kehan Golshani, Shahrad Tajoddini, Reza Azizkhani (IR)

Po-286 (1137) Comparative assessment of diagnostic accuracy of ct scan and ultrasound imaging in the detection of free fluid in the peritoneal application of the alvarado scoring system. Monier Selmi, Laila Chabani, Mohamed Sayed, Farouk Jemni (TN)

Po-287 (1167) Role of ultrasound in the diagnosis of thoracic disease, in the finding of aortic calcification by simple chest x-ray usefull?. Yuichirou Yonemoto, Kenichi Kano, Shigenobu Maeda, Takashi Matsumoto, Hideya Nakajima, Jun Nakao, Tohru Yajima (JP)


Po-289 (1141) Acute abdominal and back pain in a middle aged gentleman. Aortocaval mass and an unex-
pected diagnosis on emergency bedside ultrasound imaging.. Deirdre Breslin, Tomas Breslin, Denise Connolly, Adrian Moughty, Eamon Brijohn, John Moloney, Gerard O’connor (IE)

Po-290 (1141) Factors influencing preventive behaviors of home injuries among mothers with pre-
antal children. Fatma Karabulut Kavak, Ayse Koyuncu, Omer Cakir, Utku Cakir, Zeynep Akcay, Selim Belgin (TR)

Po-291 (1141) Evaluation of chest X-ray reporting times. Are we adhering to the national imaging board guidelines?. Joanna Adon, Richard Robinson, David Shaw, Ruban Jaynesjgamba (SG)

Po-293 (1173) Inferior vena cava diameter correlates with central venous pressure in intubated pa-
tients. Nevo Aybars, Ayhan Karacay, Uveyk Kaya, Cemil Guray, Umar Yasini (TR)

Po-294 (1173) Role of emergency ultrasound in non traumatic abdominal pain evaluation. Costa Concolino, Luisa Carbone, Maria Grazia Monti, Paolo Patelli, Luca Canepa, Laura Nappi (IT)

Po-295 (1173) Pain in Emergency Department. Grégoire Meri, Steven Lévy, Vincent Tournier, Gwénaëlle Parnicza, Jean-Marc Mayer, Dominique Lambotte, Christophe Desmeules, Saligns Leonce, Jean-Marc Harel (FR)

Po-296 (1173) Use the H.E.L.P. acronym for humanitarian, environment, longevity, and population to recognize and deal with the unexpected harm, prium non nocere, of global humanitarian and disaster relief efforts.. Michael (US)

Po-297 (1176) #emergencymedicineeducation; Web 2.0 and training in emergency medicine. Peter Ahee, Balraj Dhesi, Umair Saleem, Menno Gaakeer, Greet Dieltiens, Lee Wallis, Kurt Anseeuw (BE)


Po-299 (1176) Pain in Emergency Department. Grégoire Meri, Steven Lévy, Vincent Tournier, Gwénaëlle Parnicza, Jean-Marc Mayer, Dominique Lambotte, Christophe Desmeules, Saligns Leonce, Jean-Marc Harel (FR)

Po-300 (1317) Victimization during a red plan: what meaning coefficient?. Michel Bigand, Stéphane Ract, Olgma Maurin, Laure Ahanaï, Jo Benoit, C Varennes, Charlotte Chulalet-Kemmel, Thomas Loeb, Laurent Dumas, David Gensok, Carlo Toupet (FR)

Po-301 (1317) Are we better prepared for crbt incidents than our african colleagues?. Luc Mortel-
man, Menno Gakkee, Greed Dietlens, Law Wallis, Kurt Anseeuw (BE)

Po-302 (1347) Continuous Alternating Medical Doctor Dispatch Support to Ishinomaki Red Cross Hos-
pital. Sohail Akhtar, Aykut Baskan, Tamer Montaser, Ahmed Hassan (EG)

Po-303 (1347) Evaluation and treatment of cerebral spine injuries during sports activity. N. Symos, A. Zanis, Ch. Iligos, G. Gavridakis, V. Klismanos, A. Dardanakis (GR)

Po-304 (1347) #emergencymedicineeducation; Web 2.0 and training in emergency medicine. Ewan Barron, Suzie Key (GB)

Po-305 (1347) Inter-professional learning in the Emergency Department through in-situ simulation. Kim Yates, Adrienne Adams, Jane Francis, Carmen Hawthorne, Diane Bratton, Willen Landman, Sabra Brown (NZ)

Po-306 (1347) Emergency medicine training course in Taiwan. Peng Chih (TW)

Po-307 (1347) Effect of implementing computer-assisted teaching system for post-
graduate year-1 residency training on clinical efficiency in the emergency department. Meng Ta Chiu (TW)
The effects of integrating an emergency department and general practitioner cooperative into one emergency post. Ingrid Viegas, Manon Bruens, Martijn Mets, Erwin Hans, Carine Doggen (NL)
Comparison of the Effect of Early and Delayed Endotracheal Intubation on the Outcomes of Critically Ill Patients with Pneumonia Managed in the Resuscitation Room. Hee Gang Choi, Min Jin Choi, Myeong Kim, Chang Bae Park, Bora Yang (KR)

Po-647 (#79) Spontaneous Pneumothorax - diagnostic difficulties in the emergency department.. Alpila Golol, Sım Miran Lacan (RO)

Po-648 (#100) Epidemiological profile of patients diagnosed with pneumonia, Irene Fontes Manzano, Francisco Alonsocano, Laura Juana López Torres, Laura Alvarez Abeal, Tamara Martín Casquiero, Dania Rosillo Castro (ES)

Po-649 (#67) Analysis of supposed allergic reactions in emergency department based on Sampson’s criteria. George Leontiadis, Márcio Júnior Netto, 27 cases report. Abdelouahab Boubal, Marie Stephanie (FR)

Po-650 (#83) Ethics and life support (ECLS) : an algorithmic approach to shock. Jean-francois Lanthier, Maxime Vaill (CA)

The agreement between abnormal peripheral venous and arterial lactate in the Emergency Department. Benjamin Bloom, Tim Harris, Jason Pott (GB)


Po-655 (IR) Group management and core team management: bridging the gap between theory and practice by means of high-fidelity simulation. Eva Civantos-fuentes, Maria Jose De Castro-lopez, Manuel Fernandez-sarramain, Antonio Igiegas, Sanchez Luís, Antonio Rodriguez-nunez (ES)

Po-657 (#216) Evaluation of medical simulation by multidisciplinary emergency teams.. Sandra Jankovic Dusica, Ivana Jovanovic, Tatjana Rajenälla Arto, Räsänen Pirjo, Boyd James, Syn- swyer James Mac Leod Synswyer (CA)

Po-661 (#887) Simulation in pre-hospital care. Lars Lundberg, Magnus Andersson Hagwika, Anders Jonssen (SE)


Po-663 (#435) Profile of allergic drug reactions in a Hospital Emergency Department. Themis Mlynski, Jean-Pierre Tourtier, Laurent Domanski. (FR)

Po-664 (#556) Medications cause and most commonly affected locations by drug allergic reactions in the emergency department of a regional hospital. José Vero-lord, Inmaculada López-léva, Cristina Fernando-figuers, Iván Villar-mena, Rafael Infrante-ramos (ES)


Po-667 (#987) Poisoning with datura stramonium in emergency department two case reports. Halita Bozoglu, Rodney Daniels Gavilla, Vasilia Georgie (RO)

Po-668 (#58) Pattern of acute poisoning of adult presented in emergency hospital, timisoara, romania. Odilia Horea Bedreag, Alexandru Nicolae Cardea, Vasilia Gavilla, Dorel Sandesc (RO)


Po-670 (#120) Cardiac And Neuromuscular Effects Of Acute Organophosphate Poisoning. Mehmeth Yuz- zuglu, Zeynep Kelek, Fizik Koc, Gulsat Seydaghi (TR)

Po-671 (#179) Acid-base and bicarbonate abnormalities in emergency patients. Yu Xun, Xiaoyun Zhang, Xianqiu Luo, Ling Rong Liu (TW)

Po-672 (#170) Effectiveness of therapeutic plasma exchange in patients with intermediate syndrome due to organophosphate intoxication. Mustafa Yilmaz, Ahmet Sebe, Mehmet Oguzhan Ay, Umuz Gmsussy, Metin Topal, Mesude Allt, Ferhat Isme, Salim Satar (TR)

Po-676 (#56) Acute poisoning in emergency room: risk factors for intensive care unit transfer.. Zahra Rezaee, Ezgi Yildirim, Oner Bozan, Aysel Akyuz, Ozlem Guneysel (TR)

Po-677 (#45) Relationship between mortality and acute inflammatory markers, erythrocyte cholecyste- nase, serum cholesteroine levels in the acute organic phosphorus intoxication. Meyem Genc Karanlik, Ayca Acikalin, Nalan Kozaci, Mustafa Yilmaz, Salim Satar (TR)


Po-679 (#165) Efficacy of Transplantable Oxygen Therapy in Carbon Monoxide Poisonade. Han Joo Cho, Gab Teuk Kim, Yong Hae Oh (KR)

Po-661(#887) Simulation in pre-hospital care. Lars Lundberg, Magnus Andersson Hagwika, Anders Jonssen (SE)


Po-663(#435) Profile of allergic drug reactions in a Hospital Emergency Department. Themis Mlynski, Jean-Pierre Tourtier, Laurent Domanski. (FR)

Po-664(#556) Medications cause and most commonly affected locations by drug allergic reactions in the emergency department of a regional hospital. José Vero-lord, Inmaculada López-léva, Cristina Fernando-figuers, Iván Villar-mena, Rafael Infrante-ramos (ES)


Po-667(#58) Pattern of acute poisoning of adult presented in emergency hospital, timisoara, romania. Odilia Horea Bedreag, Alexandru Nicolae Cardea, Vasilia Gavilla, Dorel Sandesc (RO)


Po-670(#179) Acid-base and bicarbonate abnormalities in emergency patients. Yu Xun, Xiaoyun Zhang, Xianqiu Luo, Ling Rong Liu (TW)

Po-672(#170) Effectiveness of therapeutic plasma exchange in patients with intermediate syndrome due to organophosphate intoxication. Mustafa Yilmaz, Ahmet Sebe, Mehmet Oguzhan Ay, Umuz Gmsussy, Metin Topal, Mesude Allt, Ferhat Isme, Salim Satar (TR)

Po-676(#56) Acute poisoning in emergency room: risk factors for intensive care unit transfer.. Zahra Rezaee, Ezgi Yildirim, Oner Bozan, Aysel Akyuz, Ozlem Guneysel (TR)

Po-677(#45) Relationship between mortality and acute inflammatory markers, erythrocyte cholecyste- nase, serum cholesteroine levels in the acute organic phosphorus intoxication. Meyem Genc Karanlik, Ayca Acikalin, Nalan Kozaci, Mustafa Yilmaz, Salim Satar (TR)


Po-679(#165) Efficacy of Transplantable Oxygen Therapy in Carbon Monoxide Poisonade. Han Joo Cho, Gab Teuk Kim, Yong Hae Oh (KR)
<table>
<thead>
<tr>
<th>Name</th>
<th>Acronym</th>
<th>Po-Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lambert, Yves</td>
<td>Or-163, Po-717</td>
<td></td>
</tr>
<tr>
<td>Lalezari, Samuel</td>
<td>Or-133</td>
<td></td>
</tr>
<tr>
<td>Lai, Liliane</td>
<td>Po-583</td>
<td></td>
</tr>
<tr>
<td>Laforge, Vincent</td>
<td>Or-075</td>
<td></td>
</tr>
<tr>
<td>Lai, Liliane</td>
<td>Po-307</td>
<td></td>
</tr>
<tr>
<td>Lameiry, Samuel</td>
<td>Or-163, Po-717</td>
<td></td>
</tr>
<tr>
<td>Lamic, Yves</td>
<td>Or-049, Po-203, Po-708</td>
<td></td>
</tr>
<tr>
<td>Lamhaut, Lionel</td>
<td>Or-163</td>
<td></td>
</tr>
<tr>
<td>Lamire, Marie</td>
<td>Or-030, Or-302, Or-303, Or-034, Or-043, Or-084</td>
<td></td>
</tr>
<tr>
<td>Lamont, Jean François</td>
<td>Po-750</td>
<td></td>
</tr>
<tr>
<td>Landmann, Wilfried</td>
<td>Po-650</td>
<td></td>
</tr>
<tr>
<td>Langolf, Mark</td>
<td>Po-347</td>
<td></td>
</tr>
<tr>
<td>Lanard, Vincent</td>
<td>Or-084, Or-118, Or-123</td>
<td></td>
</tr>
<tr>
<td>Lapostolle, Dorian</td>
<td>Or-201, Or-203</td>
<td></td>
</tr>
<tr>
<td>Lapostolle, Frédéric</td>
<td>Or-171</td>
<td></td>
</tr>
<tr>
<td>Lapostolle, Kenan</td>
<td>Or-150, Or-163, Or-168, Or-171, Po-717</td>
<td></td>
</tr>
<tr>
<td>Larder, Jean Yves</td>
<td>Po-555, Po-717</td>
<td></td>
</tr>
<tr>
<td>Laribi, Said</td>
<td>Or-011, Po-491</td>
<td></td>
</tr>
<tr>
<td>Lasker, Muriel</td>
<td>Or-217</td>
<td></td>
</tr>
<tr>
<td>Lassen, Ammarie</td>
<td>Or-012</td>
<td></td>
</tr>
<tr>
<td>Lattuada, Marco</td>
<td>Or-060</td>
<td></td>
</tr>
<tr>
<td>Laumiller, Laurent</td>
<td>Po-480, Po-483</td>
<td></td>
</tr>
<tr>
<td>Labautret, Sabine</td>
<td>Po-694</td>
<td></td>
</tr>
<tr>
<td>Lavinta, Pedro</td>
<td>Po-015</td>
<td></td>
</tr>
<tr>
<td>Lazzari, Roberto</td>
<td>Or-021, Or-097</td>
<td></td>
</tr>
<tr>
<td>Lazzaretto, Délia</td>
<td>Or-081, Po-082</td>
<td></td>
</tr>
<tr>
<td>Lazzero, Alberto</td>
<td>Po-496</td>
<td></td>
</tr>
<tr>
<td>Le Borgrelle, Pieric</td>
<td>Po-600</td>
<td></td>
</tr>
<tr>
<td>Le Conte, Philippe</td>
<td>Or-061, Po-414</td>
<td></td>
</tr>
<tr>
<td>Le Gareau, Nathalie</td>
<td>Po-217</td>
<td></td>
</tr>
<tr>
<td>Le Harb, Jean Yves</td>
<td>Or-180</td>
<td></td>
</tr>
<tr>
<td>Leech, Crystal</td>
<td>Or-132</td>
<td></td>
</tr>
<tr>
<td>Leach, Robert</td>
<td>Or-370</td>
<td></td>
</tr>
<tr>
<td>Leader, Frank</td>
<td>Or-056, Or-169, Or-180</td>
<td></td>
</tr>
<tr>
<td>Lee, Benjamin</td>
<td>Or-185</td>
<td></td>
</tr>
<tr>
<td>Lee, Bryan</td>
<td>Po-249, Po-260</td>
<td></td>
</tr>
<tr>
<td>Lee, Byungkook</td>
<td>Po-251, Po-257</td>
<td></td>
</tr>
<tr>
<td>Lee, Dong Hoon</td>
<td>Po-603</td>
<td></td>
</tr>
<tr>
<td>Lee, Donghun</td>
<td>Po-249, Po-260</td>
<td></td>
</tr>
<tr>
<td>Lee, Hahn Shick</td>
<td>Po-518</td>
<td></td>
</tr>
<tr>
<td>Lee, Hui Young</td>
<td>Po-509, Po-510, Po-511, Po-512</td>
<td></td>
</tr>
<tr>
<td>Lee, Hyun Jin</td>
<td>Po-232</td>
<td></td>
</tr>
<tr>
<td>Lee, Jean</td>
<td>Po-453</td>
<td></td>
</tr>
<tr>
<td>Lee, Kang Hyun</td>
<td>Po-747</td>
<td></td>
</tr>
<tr>
<td>Lee, Peter G.</td>
<td>Po-713</td>
<td></td>
</tr>
<tr>
<td>Lee, Sangil</td>
<td>Or-044</td>
<td></td>
</tr>
<tr>
<td>Lee, Seongchul</td>
<td>Or-018, Po-364</td>
<td></td>
</tr>
<tr>
<td>Lee, So Young</td>
<td>Po-412</td>
<td></td>
</tr>
<tr>
<td>Lee, Soli</td>
<td>Po-882</td>
<td></td>
</tr>
<tr>
<td>Lee, Suriywa</td>
<td>Po-603</td>
<td></td>
</tr>
<tr>
<td>Lefebvre, Nicolas</td>
<td>Po-422</td>
<td></td>
</tr>
<tr>
<td>Leféristel, Pascale</td>
<td>Po-354, Po-760</td>
<td></td>
</tr>
<tr>
<td>Lefort, Huges</td>
<td>Or-111, Or-115, Or-138, Or-144, Or-163, Po-057, Po-215, Po-587, Po-598, Po-679</td>
<td></td>
</tr>
<tr>
<td>Lefrant, Jean Yves</td>
<td>Po-041</td>
<td></td>
</tr>
<tr>
<td>Leheovcová, Alexandra</td>
<td>Po-572</td>
<td></td>
</tr>
<tr>
<td>Leheovcová, Alexandra</td>
<td>Po-456</td>
<td></td>
</tr>
<tr>
<td>Leider, Paul</td>
<td>Po-410</td>
<td></td>
</tr>
<tr>
<td>Lejeune, Celine</td>
<td>Or-101</td>
<td></td>
</tr>
<tr>
<td>Lejeune, Céline</td>
<td>Or-074</td>
<td></td>
</tr>
<tr>
<td>Lekawa, Michael</td>
<td>Or-196</td>
<td></td>
</tr>
<tr>
<td>Lemaire, Michaëlle</td>
<td>Or-111, Or-115, Or-138, Or-599</td>
<td></td>
</tr>
<tr>
<td>Lemoiné, Frédéric</td>
<td>Or-201, Or-203</td>
<td></td>
</tr>
<tr>
<td>Lemoiné, Sabine</td>
<td>Or-116, Or-201, Or-203</td>
<td></td>
</tr>
<tr>
<td>Léon, Arden</td>
<td>Po-734</td>
<td></td>
</tr>
<tr>
<td>Leonetti Crescenzi, Sabrina</td>
<td>Po-087, Po-156</td>
<td></td>
</tr>
<tr>
<td>Leong, Kwok Fal Mark</td>
<td>Po-105</td>
<td></td>
</tr>
<tr>
<td>Lepage, Philippe</td>
<td>Po-588</td>
<td></td>
</tr>
<tr>
<td>Leroux, Lionel</td>
<td>Or-194, Po-083</td>
<td></td>
</tr>
<tr>
<td>Leu, Patricia</td>
<td>Po-478</td>
<td></td>
</tr>
<tr>
<td>Leug, Ho Tim Timothy</td>
<td>Or-177</td>
<td></td>
</tr>
<tr>
<td>Leu, Philippe</td>
<td>Or-158, Or-159</td>
<td></td>
</tr>
<tr>
<td>Levente, Béres, Zeott</td>
<td>Po-461</td>
<td></td>
</tr>
<tr>
<td>Levrat, Abrice</td>
<td>Or-124, Or-126</td>
<td></td>
</tr>
<tr>
<td>Levy Espinosa, David</td>
<td>Po-536</td>
<td></td>
</tr>
<tr>
<td>Levy, Phillip</td>
<td>Or-146</td>
<td></td>
</tr>
<tr>
<td>Lewis, Phillip S.</td>
<td>Or-170</td>
<td></td>
</tr>
<tr>
<td>Li, Zhianli</td>
<td>Or-059</td>
<td></td>
</tr>
<tr>
<td>Liang, Joseph</td>
<td>Po-289</td>
<td></td>
</tr>
<tr>
<td>Libet, Lev</td>
<td>Or-176</td>
<td></td>
</tr>
<tr>
<td>Liggin, Rebecca</td>
<td>Po-117</td>
<td></td>
</tr>
<tr>
<td>Lim, Seung Wook</td>
<td>Po-732</td>
<td></td>
</tr>
<tr>
<td>Lim, Tao Xiang</td>
<td>Po-414</td>
<td></td>
</tr>
<tr>
<td>Lima Ribiero, Diego</td>
<td>Or-016, Or-281</td>
<td></td>
</tr>
<tr>
<td>Lipi, Giuseppe</td>
<td>Po-454</td>
<td></td>
</tr>
<tr>
<td>Liu, Liang Rung</td>
<td>Po-870</td>
<td></td>
</tr>
<tr>
<td>Livin, Glat</td>
<td>Or-067</td>
<td></td>
</tr>
<tr>
<td>Liviol, Donatella</td>
<td>Or-096, Or-153, Po-419, Po-420</td>
<td></td>
</tr>
<tr>
<td>Luch Sastriques, Almudena</td>
<td>Or-079, Po-472, Po-755</td>
<td></td>
</tr>
<tr>
<td>Locatiello, Carlo</td>
<td>Or-198, Or-692, Po-693, Po-694, Po-695, Po-696, Po-697</td>
<td></td>
</tr>
<tr>
<td>Locurto, Michael</td>
<td>Po-058</td>
<td></td>
</tr>
<tr>
<td>Lode, Noëlla</td>
<td>Po-577</td>
<td></td>
</tr>
<tr>
<td>Loeb, Thomas</td>
<td>Po-308, Po-609</td>
<td></td>
</tr>
<tr>
<td>Loizzi, Francesco</td>
<td>Or-048</td>
<td></td>
</tr>
<tr>
<td>Lona, Nicole</td>
<td>Po-591</td>
<td></td>
</tr>
<tr>
<td>Lonati, Davide</td>
<td>Or-198, Or-692, Po-693, Po-694, Po-695, Po-696, Po-697</td>
<td></td>
</tr>
<tr>
<td>López Abellan, Laura</td>
<td>Po-648</td>
<td></td>
</tr>
<tr>
<td>López Galindo, María De La Peña</td>
<td>Po-097, Po-115, Po-123, Po-210, Po-340, Po-386, Po-517, Po-746</td>
<td></td>
</tr>
</tbody>
</table>

**VIITH MEDITERRANEAN EMERGENCY MEDICINE CONGRESS**

- 8-11 SEPTEMBER 2013 - MARSEILLE, FRANCE
NOTES
NOTES
EuSEM 2014

8th EUROPEAN CONGRESS ON EMERGENCY MEDICINE

28 Sept - 1 Oct 2014

WESTERGASFABRIEK, AMSTERDAM
EUSEM2014.ORG
ACUTE HEART FAILURE IS DRAGGING DOWN MORE THAN THE HEART¹-⁴

Achieving patient stabilization is critical, but it doesn’t address the full extent of acute heart failure (AHF) damage.¹,² Every episode not only worsens heart function, but also harms multiple organs, like the kidney, and increases the risk of mortality.¹,⁴,⁶

BOOTH 27/29/30

References