

## Scientific Programme

### Sunday September 14th

**OPENING CEREMONY (4p - 7p): Main Auditorium**

**Introductory Statements:**

*Francesco Della Corte (EuSEM) & Antoine Kazzi (AAEM)*

**Opening Statements:**

**Presidents of the Organizing Societies:**

*Herman Delooz (EuSEM), Luis Jimenez Murillo (SEMES) & Joseph Wood (AAEM)*

**National Authorities:** (As Selected and Invited by SEMES)

**Co-Organizing Societies and Institutions:**

Presidents of EMDM, CORD, FERNE, NAEMSP & SAEM

**Hosting Institutions & Authorities:**

*Thomas Cesario (University of California, Irvine)*

*Ilario Viano (Università del Piemonte Orientale)*

*Local or Regional Authorities & Institutions (to be announced)*

**Key Note Statements (5.15p - 6.45)p:**

**The Specialty of Emergency Medicine: How Does It Make a Difference?**

**Especialidad en Medicina de Urgencias: ¿Qué Marca la Diferencia?**

*Prof. John Marx - Chair, Carolinas Medical Center*

**Access to Emergency Care, the Role of Government, and Collaboration between Physicians from Warring Nations**

**Acceso a los Cuidados de Emergencias: Papel de los Gobiernos y la Colaboración entre Médicos de Naciones en Guerra**

*Prof. Ismail Sallam - Former Minister of Health, Egypt and Executive Chair of the Arab League Health Ministers Committee*

**Closing Statements:**

*Roberta Petrino (EuSEM) & Jose Luis Casado (SEMES)*

**7p-9.30p: Opening Reception**

Welcoming Cocktails with a Spanish Mediterranean Flavor

## Monday September 15th

### Track A - Auditorium

#### Resuscitation Track

Chairs & Moderators: *Erik Barton (USA) & Michael Frass (Austria)*

- 9.00 - 9.30 **Emergency Airway Management: History & Evolution**  
 Manejo de vías aéreas: historia y evolución  
*Erik Barton (USA)*
- 9.30 - 9.55 **New and Developing Adjuncts for Airway Management**  
 Nuevos Dispositivos Para el Manejo de la Vía Aérea  
*Michael Frass (Austria)*
- 9.55 - 11.15 **Resuscitation: The First 15 Minutes**  
 Resuscitación: Los Primeros 15 Minutos  
*Said Idrissi (Belgium), Robert Luten (USA) & Andreas Thierbach (Germany)*
- 11.15 - 11.30 **Coffee Break**
- 11.30 - 1.00 **Plenary Session:**  
**Acute Cardiac Decompensation: New Strategies for an Old Disease**  
 (Pulmonary Edema, AMI, ACS)  
 Decompensación Cardíaca Aguda: Nuevas Estrategias contra una vieja enfermedad  
 (Edema Pulmonar, AMI, ACS)  
 Chairs & Moderators: *Paul Calle (Belgium) & Brian Tiffany (USA)*  
*Massimo Antonelli (Italy), Amal Mattu (USA), Richard Nowak (USA) & Ed Panacek (USA)*

#### Resuscitation Track

Chairs & Moderators: *Charles Cairns (USA) & Jerome Hoffman (USA)*

- 2.30 - 3.00 **ALS Update: Do New Drug & Algorithms improve outcomes?**  
 Actualización en ALS: Los nuevos fármacos y algoritmos mejoran el resultado?  
*Jerome Hoffman (USA) & Benno Wolcke (Germany)*
- 3.00 - 4.00 **Success in Resuscitation: When Less is Better**  
 Éxito en la Resuscitación: Cuando menos es mejor  
*Audun Langhelle (Norway) & Paul Pepe (USA)*
- 4.00 - 4.30 **Subtle & Deadly Misdiagnoses in ECG Interpretation**  
 Maldiagnóstico en la interpretación de el ECG  
*Amal Mattu (USA)*

#### General Sessions

Chairs: *Said Idrissi (Belgium) & Roberta Petrino (Italy)*

- 4.30 - 5.30 **Pulmonary Embolism (PE): The Cutting Edge**  
 Actualización en Embolia Pulmonar (EP)  
*Jeffrey Kline (USA)*
- 5.30 - 6.00 **Managing the Acutely Psychotic Patient**  
 Manejo del enfermo agitado  
 Moderator: *Andy Jagoda (USA)*  
*Fernando Cañas (Spain)*
- 6.00 - 7.00 **Toxidromes & Antidotes**  
 Síndrome Tóxico & Antídotos  
*Lewis Goldfrank (USA), John Henry (UK) & Carlo Locatelli (Italy)*
- 7.00 - 8.30p **Go to the GARBI Room for the EuSEM General Assembly**

**Track B - Tramontana 1**

- ED Design and Information Technology**  
 Chairs: *Howard Blumstein (USA) & Marc Sabbe (Belgium)*
- 9.00 - 9.30 **ED Design: The Physical Space**  
*Steve Bohan (USA)*
- 9.30 - 10.00 **ED Design: How to Make the Space Work**  
*Marc Sabbe (Belgium)*
- 10.00 - 11.15 **Information Technology (ED Information Systems)**  
*Jeff Desmond (USA) & Pinchas Halpern (Israel)*
- 11.15 - 11.35 **Minimizing Medical errors in the ED**  
*Graham Billingham (USA)*
- 11.35 - 12.00 **Case Study in ED Information Technology: the Integration of Automated Patient Tracking and Charting**  
*Clifton Sheets (USA)*
- 12.00 - 1.00 **ED Design for Disasters and Terrorism**  
*Jacob Assaf (Israel) & Michael Pietrzak (USA)*
- Infectious Diseases**  
 Chairs: *Massimo Antonelli (Italy) & Thomas Cesario (USA)*
- 2.30 - 3.30 **Antibiotics: the Old and the New... Case Studies**  
*David Talan (USA) & Massimo Antonelli (Italy)*
- 3.30 - 4.00 **Soft Tissue and Wound Infections**  
*Nathan Shapiro (USA)*
- 4.00 - 5.30 **Infectious Diseases: Sepsis in the ED**  
 Moderator: *Ed Panacek (USA)*  
*David Talan (USA), Michael Frass (Austria) & Bryant Nguyen (USA)*
- 5.30 - 6.00 **Intravenous Drug Abuse: Severe Unexplained Infections**  
*Patrick Plunkett (Ireland)*
- 6.00 - 6.30 **HIV Epidemiology and Testing: the Emergency Department Perspective**  
*Gabor Kelen (USA) & Richard Rothman (USA)*
- 6.30 - 8.30p **Go to the GARBI Room for the EuSEM General Assembly**

**Track C - Tramontana 2**

- The Prehospital Track (NAEMSP & EuSEM)**  
 Chairs: *Raed Arafat (Romania) & Francis Mencl (NAEMSP)*
- 9.00 - 10.00 **Prehospital Organization & Interventions: Impact on Cardiac Care**  
 Moderator: *Raed Arafat (Romania)*  
*Jean Emmanuel de La Coussaye (France), Greg Mears (NAEMSP) & Alain Vadeboncoeur (Canada)*
- 10.00 - 11.00 **Research in EMS**  
 Moderator: *Ed Cain (Canada)*  
*David Cone (NAEMSP) & Joseph Osterwalder (Switzerland)*
- 11.00 - 11.30 **Integrated Prehospital Systems**  
 Moderator: *Santiago Ferrandiz (Spain), Raed Arafat (Romania) & Nelson Pereira (Portugal)*
- 11.30 - 1.00 **EMS Organizational Models: Are They Really Different?**  
 Moderator: *Francis Mencl (NAEMSP) Nabeel Abdulrahman (Abu Dhabi/Bahrain), Jean Emmanuel de La Coussaye (France), Joseph Epstein (Australia), Julius Jakubaszko (Poland), Marcelo Muro (Argentina) & Kobi Peleg (Israel)*
- The Prehospital Track (NAEMSP & EuSEM)**  
 Chairs: *Helen Askitopoulou (EuSEM) & Richard Hunt (NAEMSP)*
- 2.30 - 3.30 **EMS Quality & Performance Improvement: Standards & Protocols**  
 Moderators: *Helen Askitopoulou (Greece) and Rick Hunt (NAEMSP)*  
*Helen Askitopoulou (Greece), Juan Carlos Medina Alvarez (Spain), Ed Cain (Canada) & David Petrie (Canada)*

- 3.30 - 4.30 **Prehospital Advances in Airway Management: Advances & Controversies**  
Moderator: *Robert O'Connor (NAEMSP), Francis Menci, Milana Pokorná (Czech) & Marvin Wayne (NAEMSP)*
- 4.30 - 5.30 **EMS Ambulance Competition: A Tool for Education, Research & International Cooperation**  
Moderator: *Greg Mears (NAEMSP) and Marcelo Muro (Argentina) Antonio Gandia (USA), Monika Grunfeld (Slovenia), Francis Menci (NAEMSP) & Jiri Stana (Czech)*
- 5.30 - 6.30 **Lights & Sirens: When Speed Kills**  
Moderator: *Pinchas Halpern (Israel) Guy Mazairac (Belgium) & Robert O'Connor (NAEMSP)*
- 6.30 - 8.30p **Go to the GARBI Room for the EuSEM General Assembly**

#### Track D - Tramontana 3

##### General Sessions

- 9.00 - 10.00 **ED Overcrowding: Overview, Challenges & Solutions**  
*Chairs: Oktay Eray (Turkey), Ed Michelson (USA) & Ghaleb Okla (Kuwait)*  
*Scott Altman (JCHO), James Quinn (USA), Miquel Sanchez (Spain)*
- 10.00 - 10.30 **Tetanus in the ED**  
*Kumar Alagappan (USA/India)*
- 10.30 - 11.15 **End-tidal CO<sub>2</sub>: From Cardiac Arrest to Cardiac Output**  
*Marvin Wayne (USA) & Benno Wolcke (Germany)*
- 11.15 - 11.30 **Coffee Break**
- 11.30 - 12.15 **Pitfalls in Orthopedic Radiographic Interpretation**  
*Chairs: Oktay Eray (Turkey) & Gregory Larkin (USA)*  
*Michelle Lin (USA)*
- 12.15 - 1.00 **EM Organizational Leadership: How Two Generations Can Best Meet**  
Moderator: *Antoine Kazzi (AAEM), Ulkumen Rodoplu (EMAT)*  
Speakers: *Jiri Pokorny (Czech), Carlos Rosas Gracia (Mexico), Cem Oktay (Turkey), Robert McNamara (AAEM), Joseph Epstein (Australia)*
- 2.30 - 3.00 **AEDs in the 21st Century: Where Do They Belong?**  
*Chairs: Mohamud Daya (USA) & Vit Marececk (Czech)*  
*Joe Lex (USA) & Nelson Pereira (Portugal)*
- 3.00 - 3.45 **Hospital Categorization: Role in Advancing Emergency Medicine**  
*Lewis Goldfrank (USA), Gunnar Ohlen (Sweden) & David Yates (UK)*
- 3.45 - 4.30 **Update & Controversies in Acute Asthma Management**  
*Axel Ellrodt (France) & Richard Nowak (USA)*
- 4.30 - 5.00 **Gastrointestinal Bleeding**  
*Chairs: Bilal Kattan (Saudi Arabia) & Jiri Pokorny (Czech)*  
*Dominique Pateron (France)*
- 5.00 - 6.00 **The Role of Expatriates in the Development of Emergency Medicine**  
Moderators: *James Holliman (USA) & Bilal Kattan (Saudi Arabia), Raed Arafat (Romania), John Fowler (Turkey), Bilal Kattan (Saudi Arabia) & Antoine Kazzi (USA)*
- 6.00 - 7.00 **Hospital & Medical Transport Accreditation: Role in Advancing Emergency Medicine**  
*Scott Altman (USA) & Ghaleb Okla (Kuwait)*
- 6.30 - 8.30p **Go to the GARBI Room for the EuSEM General Assembly**

Track E - Mestral 1

**EM Systems Around the World**

**Chairs & Moderators:**

*Phil Anderson (USA) & Pinchas Halpern (Israel)*

9.00 - 10.00 EM in Estonia - *Aleksander Sipria*

EM in Bulgaria - *Assen Geshev*

EM in Malta - *Anna Spiteri*

10.00 - 11.15 EM in Austria - *Christoph Pechlaner*

EM in Germany - *Wolfgang Dick*

EM in UK - *John Heyworth*

11.15 - 11.30 Coffee Break

11.30- 1.00 EM in Denmark - *Erika Christensen*

EM in Finland - *Tom Silfvast*

EM in Norway - *Audun Langhelle*

EM in Sweden - *Thomas Arnhjort*

EM in Iceland - *Brynjólfur Mogensen*

**Chairs & Moderators:**

*Phil Anderson (USA) & Gos de Vries (Netherlands)*

2.30 - 3.00 **The History of EM in Europe**

*Herman Delooz (Belgium)*

3.00 - 4.00 EM in Belgium - *Marc Sabbe*

EM in the Netherlands - *Joost Bierens*

EM in Switzerland - *Josef Osterwalder*

4.00 - 5.15 EM in France - *Axel Ellrodt*

EM in Italy - *Ivo Casagrande*

EM in Turkey - *Ulkumen Rodoplu*

5.15 - 6.30 EM in Portugal - *Vitor Almeida*

EM in Spain - *Guillermo Burillo Putze*

6.30 - 8.30p Go to the GARBI Room for the EuSEM General Assembly

Track F - Garbi

**The Spanish Track:**

9.00 - 11.15 **Actualización en Emergencias Hospitalarias**

(In-hospital Emergency Medicine Updates)

Chairs: *Santiago Tomás Vecina (Spain) & Jonathan Edlow (USA)*

*\*CME Credit will not be offered for the Spanish Track*

**Fibrinólisis en el Accidente Cerebrovascular Isquémico**

(Thrombolysis in Acute Stroke)

*Francisco Aramburu (Spain)*

**Síndrome Coronario Agudo: Angioplastica vs Fibrinólisis**

(Acute Coronary Syndrome: Angioplasty vs Thrombolysis)

*Pedro Parrilla Herranz (Spain)*

**Marcadores de Diseña : TEP e Insuficiencia Cardíaca**

(Clinical Markers: PE and Cardiac Failure)

*Maria Angeles Leciñena Esteban (Spain)*

11.15 - 11.30 Coffee Break

11.30 - 1.00 Go to Auditorium for Plenary Session

3.00 - 5.00 **Retos del S. XXI: Nuevas Emergencias, Nuevos Planteamientos en Grandes Aglomeraciones Urbanas**  
(The 21st Century Challenges: New Emergencies & New Solutions in Crowded Urban Areas)  
Chair: *Josep Farres (Spain) - Ricard Armengol (Spain), Jesus Diaz-Guijarro (Spain), Jaume Gil (Spain), Josep Gòmez Jiménez (Spain) & J. Luis Gilarranz (Spain)*

5.00 - 6.30 **Internet y Medicina de Urgencias**  
(Emergency Medicine & the Internet)  
Chairs: *Kenneth Thompsom Okatsu (Spain) & Isam Nasr (USA)*  
**Fuentes de Información Para la Asistencia Médica Urgente**  
*Francisco Hermosos Gadeo (Spain)*  
**Internet y Telemedicina en Lugares Aislados**  
*Ramón Nogué Bou(Spain)*  
**Bibliografía On-Line en Urgencias y Emergencias**  
*Jose Ramón Aguilar Reguero (Spain)*  
**Formación Médica On-line en Emergencias**  
*Tomás Toranzo Cepeda (Spain)*

6.30 - 8.30p **The EuSEM GENERAL ASSEMBLY**

#### Track G - Llevant 1

9.00 - 11.15 **Oral Abstract Presentations**

11.15 - 11.30 **Coffee Break**

11.30 - 12.15 **Meet the Experts: 'Neurologic Emergencies'**  
*Andrew Asimos (USA), Nina Gentile (USA) & Christopher Lewandowski (USA)*

12.15 - 1.00 **Meet the Experts: 'Psychiatric Emergencies'**  
*Leslie Zun (USA) & Steve Traub (USA)*

2.30 - 6.30p **Oral Abstract Presentations**

6.30 - 8.30p **Go to the GARBI Room for the EuSEM General Assembly**

#### Track H - Llevant 2

9.00 - 6.30p **Oral Abstract Presentations**

6.30 - 8.30p **Go to the GARBI Room for the EuSEM General Assembly**

#### Track I - Mestral 2

9.00 - 6.30p **Oral Abstract Presentations**

6.30 - 8.30p **Go to the GARBI Room for the EuSEM General Assembly**

#### Track J - POSTER HALL

9.00 - 6.30p **Poster Presentations**

6.30 - 8.30p **Go to the GARBI Room for the EuSEM General Assembly**

## Tuesday September 16th

### Track A - Auditorium

- The Trauma Track: 'Controversies in Trauma Management'**  
**Sesión de Trauma: 'Controversias en el Manejo de Traumas'**  
**Chairs: Joost Bierens (Netherlands) & John Marx (USA)**
- 9.00 - 9.45 **A Pain in the Neck: Cervical Spine Evaluation**  
 Dolor en el cuello: Evaluación de la Columna Cervical  
*Jerome Hoffman (USA), Giuseppe Nardi (Italy) & Judith Tintinalli (USA)*
- 9.45 - 10.30 **Controversies in Abdominal Trauma**  
 Controversias en los Traumas Abdominales  
*Peter Thompson (UK) & Richard Wolfe (USA)*
- 10.30 - 11.15 **Myth & Pitfalls in Pediatric Trauma**  
 Mito & trampas en los Traumas Pediatricos  
*Roger Barkin (USA) & Yehezkel Waisman (Israel)*
- 11.15 - 11.30 **Coffee Break**
- 11.30 - 1.00 **Plenary Session:**  
**Panel discussion on Pain Management**  
**Mesa Redonda: el manejo del dolor**  
**Chair & Moderator: Knox Todd (USA), Helen Askitopoulou (Greece), Tom Beattie (UK) & Pinchas Halpern (Israel)**
- The Trauma Track:**  
**Sesión de Trauma**  
**Chairs & Moderators:**  
*Imad Dandan (Lebanon) & William Mallon (USA)*
- 2.30 - 3.30 **Trauma Systems: Have They Improved Outcome?**  
 Sistema en Trauma: han mejorado el resultado?  
*Joseph Epstein (Australia), Ansgar Brambrink (Germany) & John Marx (USA)*
- 3.30 - 4.00 **Fluid Resuscitation: When, Why & What?**  
 Resuscitación con fluidos: Cuando, Como y Por Que'?  
*Paul Pepe (USA) & Tamer Tadros (Netherlands)*
- 4.00 - 4.30 **The Deep Blue: Drowning & Hypothermia**  
 El grande Blue: Ahogamiento & Ipotermia  
*Joost Bierens (Netherlands)*
- Chairs & Moderators:**  
*Fikri Abu-Zidan (United Arab Emirates) & Richard Wolfe (USA)*
- 4.30 - 5.00 **Orthopedic Trauma Case Studies**  
 Estudio de Casos de Trauma Ortopadico  
*William Mallon (USA)*
- 5.00 - 5.30 **Novel Technology for Safe Stabilization of Pelvic Ring Fractures**  
 Tecnología Novedosa Para la Estabilización Segura de las Fracturas de la Cintura Pelvica  
*James Krieg (USA)*
- 5.30 - 6.30 **Controversies in Chest Trauma**  
 Controversias sobre Trauma Toracico  
*Richard Wolfe (USA), Giuseppe Nardi (Italy) & Marc Sabbe (Belgium)*
- 6.30 - 7.30p **Diagnostic Visual Pearls Potpourri**  
 Perlas visuals para un correcto diagnostico  
*William Mallon (USA)*

Track B - Tramontana 1

**Airway Management Track**

**Chair & Moderator:** *Andreas Thierbach (Germany)*

9.00 - 11.15 **Case Studies in Difficult Airway Emergencies: New Devices in Action**  
*Ansgar Brambrink (Germany), Volker Döerges (Germany), Michael Frass (Austria), Andy Jagoda (USA), Robert Luten (USA) & Valentin Madrid (Spain)*  
 Series of short presentations, each using a case to discuss a particular device  
 Devices to be discussed include: Fiberoptic, Bonfils, ILMA, Combitube, etc.

9:00	9:10	Presentation of the Case to solve	<i>Thierbach</i>
9:10	9:25	How to use Blades & Aides	<i>Döerges</i>
9:25	9:40	Should we use the ILMA?	<i>Luten</i>
9:40	9:55	Should we use the Combitube?	<i>Frass</i>
9:55	10:10	Should we use the EasyTube?	<i>Thierbach</i>
10:10	10:25	Should we use a Flexible Fiberscope/Bonfils	<i>Madrid</i>
10:25	10:40	When should we perform a surgical airway?	<i>Jagoda</i>
10:40	10:55	What if this patient was a child?	<i>Brambrink</i>
10:55	11:15	Putting it all together: "Optimal Management"	<i>Faculty</i>

11.15 - 11.30 **Coffee Break**

11.30 - 1.00 **Go to Main Auditorium for Plenary Session**

**Chairs:** *Mark Langdorf (USA) & Taha Ibrahim (United Arab Emirates)*

11.30 - 12.00 **Case Studies in Difficult ECG Readings: Bundle Branch Blocks**  
*Mark Langdorf (USA)*

12.00 - 12.30 **Update & Controversy in Head Trauma**  
 Actualizaciòn en el Trauma de la Cabeza  
*Philippe Dabadie (France)*

12.30 - 1.00 **The Agitated or Psychotic Patient in the ED: Drug Therapy Overview & Update**  
*Horacio Preval (USA)*

**Pediatric Emergency Medicine Track**

**Chairs:** *Ramon Johnson (USA) & Osama Kentab (Saudi Arabia)*

2.30 - 3.30 **Pediatric Fevers**

*Ramon Johnson (USA) & Yehezkel Waisman (Israel)*

3.30 - 4.30 **Pediatric Emergencies: The Critically Ill Infant**  
*Tom Beattie (UK) & Ghazala Sharieff (USA)*

4.30 - 5.30 **Segregating Pediatric Emergencies: Should Children Have their Own EDs?**  
*Roger Barkin (USA) & Yehezkel Waisman (Israel)*

5.30 - 6.00 **Colour Coding in Pediatric Emergency Care**  
*Said Idrissi (Belgium) & James Broselow (USA)*

6.00 - 6.30 **Avoiding Errors in Managing the Pediatric Patient**  
*Tom Beattie (UK) & Ramon Johnson (USA)*

6.30 - 7.00 **Child Abuse**  
*Osama Kentab (Saudi Arabia) & Ken Kwon (USA)*

7.00 - 7.30 **Pediatric Reactive Airway Disease**  
*Roger Barkin (USA) & Tom Beattie (UK)*



**Track C - Tramontana 2**

- The Academic Track (SAEM & EuSEM)**  
**Chairs:** *William Barsan (USA) & Gautam Bodiwala (UK)*
- 9.00 - 10.30 **Board Certification in Emergency Medicine: A Historical and International Perspective**  
**Chairs & Moderators:** *William Barsan (USA) & Gautam Bodiwala (UK)*  
*Abdullah Al Hodaib (Saudi Arabia), Jassim Al Mehza (Bahrain), Ivo Casagrande (Italy), Joseph Epstein (Australia), Cem Oktay (Turkey), Guillermo Burillo Putze (Spain), & Gil Joon Suh (S.Korea)*
- 10.30 - 11.15 **Authorship Debates: Understanding and Utilizing Authorship Criteria**  
*James Adams (SAEM) & John Ryan (UK)*
- 11.15 - 11.30 **Coffee Break**
- 11.30 - 1.00 **International Journals of Emergency Medicine**  
**Chairs & Moderators:** *Herman Delooz (EuSEM) & Ed Panacek (USA)*  
**Speakers:** *Michelle Biros (AEM, USA), Herman Delooz (EJEM, Europe), Abdulwahab Almusleh (MEJEM, Middle East), Audun Langhelle (SJEDM, Scandinavia), Ed Panacek (JEM, USA), Jonathan Rieck (IJEM, Israel), John Ryan (EMJ, UK) & Sadat Yanturalli (TJEM, Turkey)*
- The Research Education Track (SAEM & EuSEM)**  
**Chairs & Moderators:** *Judd Hollander (SAEM) & David Yates (EuSEM)*
- 2.30 - 3.00 **Formal Research Training as a Pathway to Successful Career Development**  
*Bob Neumar (SAEM)*
- 3.00 - 3.15 **Research in Europe: An Overview**  
*David Yates (UK, EuSEM)*
- 3.15 - 3.30 **The Value of the Initial Literature Review**  
*Joseph Osterwalder (Switzerland, EuSEM)*
- 3.30 - 4.00 **Optimizing Your Chances to Publish Your Research: How to Write an Abstract**  
*Judd Hollander (SAEM)*
- 4.00 - 5.00 **How Professional Examinations Can Be Used to Modify Attitudes to Research Methodology**  
*Patrick Plunkett (Ireland, EuSEM)*  
**Encouraging Local Research Initiatives Which Have Potential**  
*Tim Coats (UK, EuSEM)*  
**Organising Local Support for International Studies**  
*Guy Mazairac (Belgium, EuSEM)*
- 5.00 - 5.30 **Optimizing Your Chances to Publish Your Research: Manuscript Preparation**  
*Michelle Biros (SAEM)*
- 5.30 - 6.00 **Designing Prospective Research in Your ED: How to Have Valid Data And a Happy ED Staff**  
*Adam Singer (SAEM)*
- 6.00 - 6.30 **Obtaining Funding Early in Your Career: Emphasis on EM Organizations and Industry**  
*James Adams (SAEM)*
- 6.30 - 7.00 **Ethics and Human Subject Issues in Research: Informed Consent and International Guidelines**  
*Jill Baren (SAEM)*
- 7.00 - 7.30 **Ethics & Human Subject Issues in Research: Data Safety & Monitoring in Clinical Studies**  
*Roger Lewis (SAEM)*

Track D - Tramontana 3

- The Disaster Medicine Track (EMDM)**  
 Chairs: *Michel Debacker (EMDM) & Carl Schultz (USA)*
- 9.00 - 10.00 **Evidence-based Disaster Medicine?**  
*Michel Debacker (EuSEM)*  
 Discussant: *Erik Auf der Heide (ATSDR)*
- 10.00 - 10.45 **Emergency Medicine & Disaster Medicine: Two Disciplines?**  
*Herman Delooz (EuSEM)*  
 Discussant: *Gabor Kelen (USA)*
- 10.45 - 11.15 **Presentation of the European Master in Disaster Medicine**  
*Francesco Della Corte (EMDM) & Fabrizio La Mura (EMDM)*
- 11.15 - 11.30 **Coffee Break**
- 11.30 - 1.00 **EMDM: Exercise in Disaster Preparedness**  
*Michel Debacker (EMDM) & Kobi Peleg (Israel)*
- General Sessions**  
 Chairs: *Herman Delooz (Belgium) & Judith Tintinalli (USA)*
- 2.30 - 3.30 **Acute Coronary Syndrome (ACS): Risk Stratification, Markers of Cardiac Ischemia & Chest Pain Centers**  
*Paul Calle (Belgium) & Lee Garvey (USA)*
- 3.30 - 4.30 **SARS: A Study in the Globalization of Disease**  
*Rick FL Lau (Hong Kong), Suzanne Shepherd (USA) & Yen-Chia Chen (Taiwan)*
- 4.30 - 5.00 **Nephrologic Emergencies**  
*Kamal Badr (Lebanon)*
- 5.00 - 5.30 **Metabolic Emergencies**  
*Nadeem Qureshi (Saudi Arabia)*
- 5.30 - 6.00 **Deep Venous Thrombosis**  
*Brian Tiffany (USA)*
- Chairs: *Jacob Assaf (Israel) & Joanne Williams (USA)*
- 6.00 - 6.30 **EM in Wars & Austere Environments**  
*Robert Simon (USA)*
- 6.30 - 7.30 **The Ethics of Emergency Medicine**  
*Gregory Larkin (USA), Herman Delooz (Belgium) & Lewis Goldfrank (USA)*

Track E - Mestral 1

- EM Systems Around the World**  
 Chairs: *Jeffrey Smith (USA) & Frans Rutten (Netherlands)*
- 9.00 - 9.30 **The History of Emergency Medicine in USA**  
*Robert McNamara (USA)*
- 9.30 - 10.30 **EM in Quebec - Mary-Claire Baby**  
**EM in Ireland - Anthony Martin**  
**EM in Poland - Juliusz Jakubaszko**
- 10.30 - 11.15 **The Role of International Organizations in the Development of Emergency Medicine**  
 Moderator: *James Holliman (USA), Jeff Arnold (AAEM), Jeffrey Smith (SAEM IG) & Tammi Thomas (ACEP IS)*
- 11.15 - 11.30 **Coffee Break**
- Chairs: *Jeffrey Arnold (USA) & Juliusz Jakubaszko (Poland)*
- 11.30- 1.00 **EM in Mexico - Jose Ramon Garcia Vinay**  
**EM in Cuba - Alvaro Sosa**  
**EM in Argentina - Marcelo Muro**  
**EM in Chile - José Miguel Mardónez**  
**EM in Perú - Dora Barrientos**

- 2.30 - 3.30 Chairs: *Ulukumen Rodoplu (Turkey) & Gregory Larkin (USA)*  
 EM in Romania - *Raed Arafat*  
 EM in the Czech Republic - *Milan Ticachek*  
 EM in Albania - *Mihal Merci*
- 3.30 - 4.30 EM in Slovenia - *Andrej Zmavc*  
 EM in Croatia - *Branka Tomljanovic*  
 EM in Greece - *Helen Askitopoulou*
- 4.30 - 5.3 Chairs: *Ulukumen Rodoplu (Turkey) & Jeffrey Arnold (USA)*  
 EM in Japan - *Noboru Ishii*  
 EM in Malaysia - *Abdul Ali Raja Mohamed*  
 EM in South Korea - *Jae-Myung Chung*
- 5.30 - 6.30 EM in Hong Kong - *Chor-Chiu Lau*  
 EM in Taiwan - *Dar-Yu Yang*  
 EM in Israel - *Jacob Cobi Assaf*
- 6.30 - 7.30 Case Study in Specialty Development: EM in Lebanon  
 Chair & Moderator: *Antoine Kazzi, Kamal Badr, Jamil Bayram, Imad Dandan & Ghaleb Okla*

#### Track F - Garbi

- 9.00 - 11.00 The Spanish Track:  
**Actualización in Emergencies (Pre-Hospital Emergency Medicine)**  
 Chairs: *Francisco Hermoso Gadeo (Spain) & Gino Farina (USA)*  
*\*CME Credit will not be offered for the Spanish Track*  
**¿Hipotensión permisiva en el trauma extrahospitalario?**  
 (Permissive Hypotension in Prehospital Trauma?)  
*Manel Chanovas Borrás (Spain)*  
**Donación en asistolia: programas extrahospitalarios**  
 (Organ Donation in Asistolia: Prehospitals Programs)  
*Juan Carlos Medina (Spain)*  
**Información en la transferencia hospitalaria**  
 (Information in Interhospital Transfer)  
*Juan Algarra Paredes (Spain)*
- 11.15 - 11.30 Coffee Break
- 11.30 - 1.00 Go to Auditorium for Plenary Session
- 12.45 - 2.45 **Técnicas de Emergencia en Atención Primaria**  
 (Emergency techniques in primary health care)
- 3.00 - 5.00 **Urgencias y Emergencias en Atención Primaria**  
 (Sesion Especial Organizada por SCMFIC y SEMERGEN)  
 Chairs: *Ramon Morera (Presidente de SCMFIC) & J. Antón Teixidó (Presidente SEMERGEN-Catalunya)*  
 Moderadora: *Dolors Forés (SCMFIC)*  
 La Cardiopatía Isquémica: Planes de actuación desde la Administración Sanitaria  
*Ramón Morera*  
 Reanimación Cardio Pulmonar en la Atención Primaria: Equipamiento y formación  
*Josep M<sup>a</sup> Pepió*  
 Actuación ante un Síndrome Coronario agudo desde de la Atención Primaria  
*M<sup>a</sup> del Mar Domingo*  
 Papel de la Atención Primaria en les Urgencias Sanitarias  
*Josep Antón Teixidó*

5.00 - 6.30    **Toxicología: Accidentes Químicos (Hazmat Accidents)**  
*Chairs: Ana Martínez Bugallo (Spain) & Lewis Goldfrank (USA)*  
**Accidentes Biológicos (Biological Accidents)**  
*Mercedes Carrasco (Spain)*  
**Accidentes Químicos (Chemical Accidents)**  
*Pere Munne Mas (Spain)*  
**Recepción Hospitalaria de Accidentes Químicos**  
**(Hospital Admission in Chemical Accidents)**  
*Jorge López Pérez (Spain)*

**Track G - Llevant 1**

9.00 - 11.15    **Oral Abstract Presentations**

11.15 - 11.30    **Coffee Break**

11.30 - 12.15    **Meet the Experts: 'Venous Thrombosis & Pulmonary Embolism'**  
*Roberta Petrino (Italy) & Peter Richman (USA)*

12.15 - 1.00    **Meet the Experts: 'Sepsis in the ED'**  
*Nathan Shapiro (USA) & Bryant Nguyen (USA)*

2.30 - 7.30p    **Oral Abstract Presentations**

**Track H - Llevant 2**

9.00 - 7.30p    **Oral Abstract Presentations**

**Track I - Mestral 2**

9.00 - 7.30p    **Oral Abstract Presentations**

**Track J - POSTER HALL**

9.00 - 7.30p    **Poster Presentations**

9.00p            **GALA DINNER**

## Wednesday September 17th

### Track A - Auditorium

- Neurologic Emergencies (FERNE & EuSEM)**  
**Urgencias Neurológicas**  
**Chairs: Francesco Della Corte (EuSEM) & Ed Sloan (FERNE)**
- 9.00 - 9.30 **Introduction to FERNE**  
*Ed Sloan (FERNE, President & Chairman of the Board)*  
**Neurologic Emergencies and the Practice of Emergency Medicine**  
**Urgencias Neurológicas y Practica de la Medicina de Urgencias**  
*John Fowler (EuSEM)*
- 9.30 - 10.30 **Infectious Neurologic Emergencies: Meningitis & Encephalitis**  
**Urgencias Neurológicas Infecciosas: Meningitis & Encefalitis**  
*Stephen Huff (FERNE) & Antonio Gómez de Tejada (Spain)*
- 10.30 - 11.15 **Traumatic Brain Injury**  
**Herida Cerebral Traumática: Concusión, Herida Ligera, & Herida Cerebral Traumática Severa**  
*Francesco Della Corte (EuSEM) & Andy Jagoda (FERNE)*
- 11.15 - 11.30 **Coffee Break**
- 11.30 - 1.00 **Plenary Session:**  
**Chairs & Moderators: Ed Sloan (FERNE) & Benno Wolcke (Germany)**  
**Acute Stroke and the Specialty of Emergency Medicine:**  
**Ictus Agudo y la Especialidad de Medicina de Urgencias:**  
**Emergency Treatment of Acute Stroke: Progress, Problems & Politics**  
**Tratamiento de Emergencia del Ictus: Avances, Problemas, Y Política de Uso**  
*William Barsan (FERNE)*  
**Thrombolytics: Why the Controversy**  
**Trombolíticos: Por Qué la controversia**  
*Ed Sloan (FERNE)*  
**Stroke Care in Europe**  
**Cuidado de los Ictus en Europa**  
*Luis García-Castrillo Riesgo (Spain)*
- 1.00 - 2.30 **The FERNE Lunch Symposium (Sponsored by EISAI)**  
**Seizure Management: An Update & Overview**  
**(Manejo de las Convulsiones: Actualización)**  
**Classification & Treatment**  
**(Clasificación & Tratamiento)**  
**The ED Evaluation of New Onset Seizures & Status Epilepticus**  
**(La Evaluación de las Convulsiones Recien Desarrollada y Estatus Epilepticos)**  
*Stephen Huff (FERNE), Andy Jagoda (FERNE) & Ed Sloan (FERNE)*  
 Pre-Registration Required - Space Limited to 200 registrants  
 The Presentation is in English - No Simultaneous Translation is Available  
 This Lunch Symposium will be held in the Marquis Hall (Lunch Buffet)  
 \*CME credit will not be offered for this session
- Chairs: Andy Jagoda (FERNE) & Bilal Kattan (Saudi Arabia)**
- 2.30 - 3.30 **Neuropsychiatry: Delirium, Agitation & Psychosis**  
**Neuropsiquiatria: Delirio, Agitación & Psicosis**  
*Brad Bunney (FERNE) & Sheldon Jacobson (FERNE)*
- 3.30 - 4.30 **Acute Headache: ED Approach & Evaluation**  
**Jaqueca Aguda: Cuidado y Evaluación en el Departamento de Urgencias**  
*Jonathan Edlow (FERNE) & Luis Garcia Castrillo Riesgo (Spain)*
- 4.30 - 5.30 **Case Studies in Neurologic Emergencies**  
**Estudio de Casos de Urgencias Neurológicas**  
*Andrew Chang (FERNE), Scott Rudkin (FERNE) & Gary Strange (FERNE)*

5.30 - 6.30 CLOSING CEREMONY

Key Note Speaker (SEMES): *Luis Jiménez Murillo (SEMES President)*

Emergency Medicine in Spain: the Need for Specialty Certification

Closing Statements by Presidents of the Congress & Executive Chairs

*Herman Delooz (EuSEM) & Joseph Wood (AAEM)*

*Antoine Kazzi (USA, AAEM), Roberta Petrino (Italy, EuSEM) & José Luis Casado Martínez (SEMES, Spain)*

Track B - Tramontana 1

Disaster Medicine Track (EMDM)

Chairs & Moderators: *Michel Debacker (EuSEM) & Kristi Koenig (USA)*

9.00 - 10.00 Terrorism and Disasters: Lessons Learned

*Gregory Ciottono (USA), Ed Kilbourne (ATSDR) & Kobi Peleg (Israel)*

10.00 - 12.00 Presentation of selected EMDM Theses in Disaster Medicine

*Michel Debacker (EuSEM)*

The current state of affairs regarding triage TAGS in the European Union

*Demetrios Pyrros (Greece)*

Chemical incidents: an integrated approach: Emergency Planning, Regulations, Response and Training In United Kingdom

*Ramachandran Madhavan (UK)*

The preparedness and response to chemical disasters: Two studies in the Netherlands

*Jaquo Van Remmen (The Netherlands)*

Organisation of the medical service emergency planning and management of accidents and disasters at the international airports

*Mirjan Nadrjanski (Serbia)*

12.00 - 1.00 Case Studies in Disaster Epidemiology

Hospital Evacuation in Earthquakes

*Carl Schultz (USA)*

Disaster Management Preparedness: Are we doing enough?

*Abdulwahab Al Musleh (Qatar)*

Organization of the medical services for the ATHENS 2004 Olympic Games

*Pyrros Demetrios (Greece)*

Research in Disaster Medicine: The Medical Evaluation of the Volendam Disaster

*Joost Bierens (Netherlands)*

General Sessions

Chairs: *Ed Panacek (USA) & Giovanni Ferrari (Belgium)*

2.30 - 3.30 Hypertension in the ED: Urgencies & Emergencies

*Jeffrey Smith (USA) & Benno Wolcke (Germany)*

3.30 - 4.30 Atrial Fibrillation: A Strategic Update

*Steve Bohan (USA) & Paul Calle (Belgium)*

4.30 - 5.30 Emergency Ventilation in the Critical Patient: Helpful or Harmful?

*Paul Pepe (USA) & Miguel Soares-Oliveira (Portugal)*

5.30 - 6.30 Go to Auditorium for Closing Ceremony

## Track C - Tramontana 2

- The Residency Training Education Track By CORD & EuSEM Taskforce on Education & Core Curriculum**  
Chairs: *Mary Jo Wagner (CORD) & David Williams (UK, EuSEM)*
- 9.00 - 9.30 **Teaching in the ED: Understanding Adults Learners**  
*Gloria Kuhn (CORD) & Alastair McGowan (UK)*
- 9.30 - 10.00 **Teaching Procedures**  
*Kevin Rodgers (CORD) & Alastair McGowan (UK)*
- 10.00 - 10.30 **Evidence-Based Medicine "On the Go"**  
*Steve Hayden (CORD) & David Yates (UK)*
- 10.30 - 11.00 **Opportunities for Faculty in a Specialty Organization**  
*Steve Hayden (CORD)*
- 11.00 - 11.30 **Steps Forward Towards the Recognition of Emergency Medicine as a Specialty in Europe**  
*David Williams (UK)*
- 11.30 - 1.00 **How to Establish an Emergency Medicine Residency Program**  
Moderators: *Mary Jo Wagner (CORD) & Gautam Bodiwala (UK)*  
*Abdullah Al-Hodaib (Saudi Arabia), Gurkan Ersoy (Turkey), Gloria Kuhn (CORD), Nadeemullah Khan (Pakistan) & Marc Sabbe (Belgium)*
- Chairs: *Silviya Hunyadi Anticevic (Croatia) & Patrick Plunkett (Ireland)*
- 2.30 - 3.30 **Training Curriculum for EM Residency Training**  
*Sam Keim (CORD), Alastair McGowan (UK) & Roberta Petrino (Italy)*
- 3.30 - 4.30 **Introducing EM to Medical Students**  
*Francesco Della Corte (Italy), Antoine Kazzi (USA) & Mary Jo Wagner (CORD)*
- 4.30 - 5.30 **Emergency Medicine in Developing Systems: Dilemma from the 'Trainee's Point of View'**  
Moderators: *Antoine Kazzi (USA), Gloria Kuhn (CORD) & Abdullah Al Hodaib (Saudi Arabia)*  
*Walid Abu Jalala (Qatar), Munawar Al Hoda (Bahrain), Jose Manuel Cosano Santiago (Spain) & Jacquo Van Remmen (Netherlands)*
- 5.30 - 6.30 Go to Auditorium for Closing Ceremony

## Track D - Tramontana 3

- Toxicology**  
Chairs: *Jerome Hoffman (USA) & Guillermo Burillo Putze (Spain)*
- 9.00 - 9.30 **Drug Interactions in Emergency Medicine: An Overview**  
*Scott Linscott (USA)*
- 9.30 - 10.00 **Ten New Drugs that Made a Difference in Emergency Medicine**  
*Joe Lex (USA)*
- 10.00 - 11.15 **Case Studies in Toxicology: Meet the Experts**  
*Lewis Goldfrank (USA), John Henry (UK) & Carlo Locatelli (Italy)*
- 11.15 - 11.30 **Coffee Break**
- Prehospital Track**  
Chairs: *Gos de Vries (Netherlands) & Gabor Kelen (USA)*
- 11.30 - 12.00 **Urban Search & Rescue**  
*David Cone (NAEMSP)*
- 12.00 - 1.00 **Air Medical Transport Systems: An Evidence-based Approach**  
Moderators: *Joseph Epstein (Australia) & Frans Rutten (Netherlands), Jean-Claudes Deslandes (France) & Richard Hunt (NAEMSP)*

**General Sessions**

**Chairs: Franco Aprà (Italy) & Gabor Kelen (USA)**

- 2.30 - 3.30 **Abdominal Pain: Pitfalls and Pearls**  
*Federico Miglio (Italy) & Thomas Purcell (USA)*
- 3.30 - 4.00 **Pitfalls in the Diagnosis of the Acute Myocardial Infarction**  
*Amal Mattu (USA)*
- 4.00 - 4.30 **Management of Common Allergic Emergencies**  
*Scott Linscott (USA)*
- 4.30 - 5.30 **Ultrasonography in EM: New Applications & Update**  
*Peter Thompson (UK) & Joe Wood (USA)*
- 5.30 - 6.30 **Go to Auditorium for Closing Ceremony**

**Track E - Mestral 1**

**The Middle Eastern Conference**

**Chairs: Mark Davis (USA), James Holliman (USA) & Ulkumen Rodoplu (Turkey)**

- 9.00 - 10.00 **EM in Tunisia - Zouhair Jerbi**  
**EM in Bahrain - Jassim Al Mehza**  
**EM in Sudan - Abdelrahman Imbabi**
- 10.00 - 11.15 **EM in United Arab Emirates - Taha Ibrahim**  
**EM in Egypt - Hashim Allam**  
**EM in Morocco - Elhoussaine Louardi**
- 11.15 - 11.30 **Coffee Break**
- 11.30- 1.00 **EM in Saudi Arabia - Abdullah Al Hodaib**  
**EM in Kuwait - Nadeem Al-Duaij & Akmal Al Sawi**  
**EM in Iran - Ali Bidari**  
**EM in Jordan - Suleiman Abbadi & Rashed Hijazi**
- 3.00 - 4.30 **Case Study in EM Development: Qatar**  
**Chairs: Abulwahab Al-Musleh (Qatar) & James Holliman (USA)**  
**Training Applications Using the EM Arab Board - Muayad Khalid**  
**Lessons Learnt Advancing a Developing EMS System - Penny Price**  
**Development of an Emergency Department in Qatar - Walid Abu Jalala**  
**Hamad International Training Center - Firas Tawfiq**
- 4.30 - 5.30 **Chairs: Mark Davis (USA) & Usamah Mossallam (USA)**  
**EM in Oman - Kazi Omar**  
**EM in the Gaza & the West Bank - Tawfiq Nasser**  
**EM in Iraq - Jamil Bayram (International Medical Corps)**
- 5.30 - 6.30 **Go to Auditorium for Closing Ceremony**



**Track F - Garbi**

- The Spanish Track:**
- 9.30 - 11.00 **Gestión en Urgencias y Emergencias**  
(Clinical Management in Emergency Departments)  
Chairs: *M<sup>a</sup> Angeles Leciñena*  
*\*CME Credit will not be offered for the Spanish Track*
- Modelos Legislativos en D.E.A.**  
(Law models in the AED)  
*Javier García Vega (Spain)*
- La Urgencias Como Espacio Alegal**  
(Emergencies as non Legal Space)  
*Jose Luis Casado (Spain)*
- Instauración de un Plan de Calidad en Urgencias**  
(Establishment of a Quality Plan in Emergency)  
*Martín Tejedor (Spain)*
- 11.30 - 1.00 **Go to Auditorium for Plenary Session**
- 3.00 - 4.15 **Continuidad Asistencial en las Emergencias (del CAP al Hospital):  
Una Experiencia en Marcha**  
(Chain of Emergency Care: an Ongoing Experience)  
Chair: *Jaume Estany (Spain)*  
*Pere Subirana (Spain), Fernando Garcia (Spain) & Antoni Sanjosé (Spain)*
- 4.15 - 5.30 **Transporte Interhospitalario: Eslabón Poco Conocido de la Cadena Asistencial**  
(Inter-hospital Transport: an Ignored Aspect in the Chain of Care)  
Chair: *Lluís Marzal (Spain)*  
Secretary: *Josep M. Soto (Spain)*  
*Xavier Lopez Altimiras (Spain), Salvador Benito (Spain), Enric Clavé (Spain),  
Alberto Sanz (Spain), & Elias Skaf (Spain)*
- 5.30 - 6.30 **Go to Auditorium for Closing Ceremony**

**Track G - Llevant 1**

- 9.00 - 11.15 **Oral Abstract Presentations**
- 11.30 - 12.15 **Meet the Experts:**  
**Acute Coronary Syndromes, Risk Stratification, Acute Care & Observation Units**  
*Peter Hill (USA) & Lee Garvey (USA)*
- 12.15 - 1.00 **Meet the Experts:**  
**Obstetric and Gynecologic Emergencies**  
*Judith Tintinalli (USA)*
- General Sessions:**
- Chairs & Moderators: *Kris Arnold (USA) & Mohamud Daya (USA)*
- 3.00 - 3.15 **Medical Approach to an Urban Fire Disaster**  
*Soon Joo Wang (Korea)*
- 3.15 - 3.30 **Application of Simulation in Disaster Medicine**  
*Soon Joo Wang (Korea)*
- Chairs: *Kumar Alagappan (AAEMI, India) & Nadeemullah Khan (Pakistan)*
- 3.30 - 4.30 **EM in Pakistan - Junaid Razzak**  
**EM in India - Mabel Vansaik**  
**EM in Singapore - Swee Han Lim**
- 5.30 - 6.30p **Go to Auditorium for Closing Ceremony**

Track H - Llevant 2

9.00 - 5.30p Oral Abstract Presentations

Track I - Mestral 2

9.00 - 5.30p Oral Abstract Presentations

Track J - POSTER HALL

9.00 - 5.30p Poster Presentations

5.30 - 6.30 Go to Auditorium for Closing Ceremony



*We dedicate ourselves to humanity's quest for longer, healthier, happier lives through innovation in pharmaceutical, consumer and animal health products.*

***This congress is supported by an unrestricted grant from Pfizer***