

**SCIENTIFIC PROGRAMME • Tuesday, 18 September****Track A- Trauma**

9:00-12:30

Sirene Auditorium

Track Chairs: Joanne Williams (California), Raed Arafat (Romania), Peter Cameron (Australia)

Moderators: Julie Gorchynski (Texas), Marc Sabbé (Belgium), Timothy H. Rainer (Hong Kong)

Objectives:

At the end of the sessions, each participant will be able to:

- Recognize new modalities in the assessment and treatment of chest, neck, abdominal and pelvic injuries.
- Discuss the potential use of recombinant factor VIIa in trauma.
- Realize the controversies surrounding low-volume resuscitation.
- Differentiate between the dynamics of “scoop and run” versus “stay and play” with respect to prehospital care.

9:00-9:20 Prehospital Trauma Care – “Scoop and Run” or “Stay and Play”?

Cynthia Price (Connecticut)

9:20-9:40 Zone II Neck Injuries: Image or Explore?

Fiona Lecky (United Kingdom)

9:40-10:00 **What's New in Chest Trauma?**

Collin Graham (Hong Kong)

10:00-10:20 What's New in Abdominal Trauma?

Raed Arafat (Romania)

10:20-10:40 **Damage Control Surgery**

Francesco Enrichens (Italy)

10:40-11:00 Stabilizing Pelvic Fractures: Is Anything New?

Julie Gorchynski (Texas)

11:00-11:10 Break

11:10-11:30 Selective Imaging vs. Pan Scan in Multiple Trauma

Marc Sabbé (Belgium) vs. Tom McLaughlin (Texas)

11:30-11:50 **The Pros and Cons of Low-Volume Resuscitation**

C. James Holliman (Maryland) vs. Peter Cameron (Australia)

11:50-12:10 How Close Are We to Having Answers for the Use of Recombinant Factor VIIa in Trauma?

Joanne Williams (California)

12:10-12:30 Case Discussions by Track Chairs

**Track B- Ultrasound and Imaging**

9:00-12:30

Nettuno 4

Track Chairs: J. Christian Fox (California), Peter Thompson (United Kingdom), Faras Abuzeyad (Bahrain)

Moderators: Joseph Wood (Arizona), Tomislav Petrovic (France), Stephen Gletsu (Canada)

Objectives:

- Discuss the clinical utility of ED ultrasound in various clinical conditions e.g. sepsis, trauma, abdominal Aortic aneurysm(AAA), pneumothorax and shock.
- Identify the common pitfalls associated with Emergency Ultrasound.
- Compare plain X-Ray vs. CT for the cervical spine assessment.

9:00-9:20 How to Use Imaging to Optimize the Care of the Patient with Sepsis

Massimo Valentino (Italy)

9:20-9:40 The Use of Ultrasound for the Assessment of Shock

Gian Cibinel (Italy)

9:40-10:00 The Use of Prehospital Ultrasound for Assessment of the Trauma Patient

Tomislav Petrovic (France)

10:00-10:20 Pitfalls in Emergency Ultrasound

Amanda Hanson (Canada)

10:20-10:40 Aortic Ultrasound

Stephen Gletsu (Kingdom of Saudi Arabia)

10:40-11:00 Using Ultrasound to Diagnose Pneumothorax

Faras Abuzeyad (Kingdom of Bahrain)

11:00-11:20 Break

11:20-11:40 Ultrasound Use in Resuscitation

J. Christian Fox (California)

11:40-12:00 Ultrasound to Diagnose Deep Venous Thrombosis in the ED

Elke Platz (Germany)

12:00-12:20 Plain X-Ray vs. CT for the Cervical Spine

Alice Chiao (California)

12:20-12:30 Panel Discussion / Questions and Answers

**SCIENTIFIC PROGRAMME • Tuesday, 18 September** *continued***Track C- Administration and Informatics**

9:00-12:30

Nettuno 2-3

Track Chairs: Richard Nowak (Michigan), Gunnar Öhlén (Sweden), Eddy Lang (Canada)

Moderators: Steven Davidson (New York), Juliusz Jakubaszko (Poland), Amin Antoine Kazzi (Lebanon)

Objectives:

**SESSION 1: Overcrowding:**

- Appreciate the complexity involved in defining and measuring ED overcrowding.
- Be introduced to novel management concepts as applied to ED care processes.
- Explore innovative success stories in the realm of capacity management and physician-directed queuing in busy EDs.

**SESSION 2: Informatics:**

- Appreciate the promise and successes offered by point-of-care technologies.
- Learn about the widespread implementation of a point-of-care decision support program across a number of emergency departments.
- Explore different knowledge management and informatics systems designed for ED use.

**SESSION 3: Policy:**

- Learn about the accreditation process for various Emergency Medical Systems in Europe.
- Appreciate contrasting Emergency Medicine practice models.

**SESSION 1: Overcrowding / Capacity**

9:00-9:20 Emergency Department Overcrowding: What Are We Talking About? How Might We Measure It?

Drew Richardson (Australia)

9:20-9:40 What Can Your ED Learn from Lean Production?

Gunnar Öhlén (Sweden) and Matthew Cooke (United Kingdom)

9:40-10:00 Using Operations Research and Queuing Theory to Transform Flow in your ED

Eddy Lang (Canada) and David Eitel (Pennsylvania)

10:00-10:20 Hospital-Wide Real-Time Capacity Management: The Lehigh Valley Approach

Lisa Romano (Pennsylvania)

**SESSION 2: Informatics**

10:20-10:40 The Opportunities of Point-of-Care Technology

Ed Reynolds (Illinois)

10:40-11:00 Knowledge Management and Informatics

Abdel Bellou (France)

11:00-11:20 System-Wide Implementation of POC Decision Support

Martin Pham Dinh (Canada)

**SESSION 3: Policy**

11:20-11:40 Accreditation of Emergency Medicine Systems in Europe

Carlo Ramponi (Italy)

11:40-12:00 Emergency Medicine Practice Models

Khalid Abu Haimed (Kingdom of Saudi Arabia)

12:00-12:30 Panel Discussion / Questions and Answers

**Track D- Emergency Medicine Around the World**

9:00-18:30

Tritone Auditorium

Track Chairs: Indrani Sheridan (Florida), Kevin Rodgers (Indiana), Osama Kentab (Kingdom of Saudi Arabia)

Moderators: Kevin Rodgers (Indiana), Osama Kentab (Kingdom of Saudi Arabia)

**Day 2—Educational Issues in Emergency Medicine**

Focus: Tuesday's presentations will focus on education. A series of expert panels will present topics closely related to education in Emergency Medicine, and the day's presentations will conclude with an "Ask the Experts" panel.

9:00-10:00 Common Vocabulary in Emergency Medicine

Judith Tintinalli (North Carolina)

10:00-11:00 The Task Force on Curriculum in Emergency Medicine of the EuSEM

"European Training Charter for Emergency Medicine:" Report on the Work in Progress

The Curriculum Development: Emergency Medicine Core Competencies

Roberta Petrino (Italy)

Chair of the Task Force

System-Based vs. Problem Based Core Knowledge and Skills

Raed Arafat (Romania)

The Structure of Training of European EM specialists

Helen Askitopoulou (Greece)

**SCIENTIFIC PROGRAMME • Tuesday, 18 September** *continued*

- 11:00-12:30 Knowledge Translation Panel  
Kris Arnold (Massachusetts)  
Eddy Lang (Canada)  
Junaid Razzak (Pakistan)  
Gemma Morabito (Italy)
- 15:00-17:00 Credentialing and Certifying Bodies in Emergency Medicine  
Moderators: A.Antoine Kazzi (Lebanon),  
Roberta Petrino (Italy)  
Harold Thomas (Oregon)  
Peter Cameron (Australia)  
Abdullah Al Hodaib (Saudi Arabia)  
Alper Cervik (Turkey)
- 17:00-18:30 Educational Panel: Ask the Experts  
Peter Cameron (Australia)  
Bill Barsan (Michigan)  
Moin Fikree (United Arab Emirates)  
Abdullah Hodaib (Kingdom of Saudi Arabia)

**Track E- Italian Track**

- 9:00-12:30  
Sala Ulisse
- Sessione 5: Applicabilità delle linee guida nella realtà operativa dell'emergenza**
- 9:00 Trauma cranico lieve  
Massimo Pesenti Campagnoni
- 9:15 Asma acuto SIMEU  
Paolo Groff
- 9:30 Ventilazione non invasiva  
Nicola Di Battista
- 9:45 Embolia polmonare SIMEU  
Enrico Barboni
- 10:00 Discussione
- Sessione 6: Diagnostica di laboratorio nell'urgenza/emergenza**
- 10:20 Appropriatazza delle richieste di laboratorio in urgenza  
Rodolfo Sbrojavacca
- 10:40 Laboratorio HUB versus POCT  
Alberto Dolci
- 11:00 Tossicologia clinica analitica in urgenza: necessità e problematiche  
Carlo Locatelli, Piero Papa
- 11:20 Esami di laboratorio e rischio clinico  
Paolo Carraro

- 11:40 L'evoluzione della medicina di laboratorio in rapporto all'urgenza  
Mario Plebani

12:00 Discussione

**Sessione 7: Problematiche emocoagulative in pronto soccorso**

- 12:00 Reversal therapy  
Alessandro Rosselli
- 12:15 Sindromi emorragiche in pronto soccorso  
Nicolò Gentiloni Silveri
- 12:30 Discussione

**Track F- International Oral Abstracts**

- 8:30-12:30  
Saletta 3  
Track Chairs: Gary Gaddis (Kansas), Raed Arafat (Romania), Eddy Lang (Canada)
- 8:30-9:42 Cardiovascular, non-CPR/Resuscitation A  
Moderator: TBD  
Abstracts OR.99 thru OR.104
- 9:42-11:00 Cardiovascular, non-CPR/Resuscitation B  
Moderator: TBD  
Abstracts: OR.105 thru OR.110
- 11:00-12:00 Cardiovascular, non-CPR/Resuscitation C  
Moderator: Debra Diercks (California) and Alberto Perez (Mexico)  
Abstracts OR.111 thru OR.115
- 12:00-12:30 Orthopaedics  
Moderator: Debra Diercks (California) and Alberto Perez (Mexico)  
Abstracts OR.116 thru OR.117

**Track G- International Oral Abstracts**

- 8:30-12:30  
Saletta 6  
Track Chairs: Gary Gaddis (Kansas), Raed Arafat (Romania), Eddy Lang (Canada)  
Moderators:
- 8:30-10:06 Toxicology  
Moderator: Lewis Goldfrank (New York) and Carlo Locatelli (Italy)  
Abstracts OR.118 thru OR.125
- 10:06-11:18 Respiratory Emergencies  
Abstracts OR.126 thru OR.131
- 11:18-12:19 Shock  
Abstracts OR.132 thru OR.136

**SCIENTIFIC PROGRAMME • Tuesday, 18 September** *continued***Track H- Roundtable: A WHO Survey on EMS Organization in European Union: The Point of View of the Governmental Interlocutors and the Scientific Societies.**

10:00-13:00 (Buffet lunch to follow)

Nettuno 5

WHO is pleased to invite the Presidents of the National Society of Emergency Medicine members of the EU EMS inter-ministerial Panel and other associated persons to a special session on WHO's involvement in Emergency Medical Services (EMS).

A brief overview of a recent project on the "Assessment of emergency medical services in EU member states," commissioned by the European Commission for WHO, will be presented. The overall objective of this project is to analyze and eventually propose a benchmarking of the structures and organizational arrangements of emergency medical services structures and their link to national crisis management procedures.

With this session, the EMS Programme of the WHO Regional Office for Europe would like to take the opportunity to tight its collaboration with the scientific societies and to find common area of interests and future cooperation.

**PROVISIONAL PROGRAMME**

10:00-10:30 Brief Introduction on the WHO Regional Office for Europe and the Programme on Emergency Medical Services (EMS)

Dr. Enrico Davoli  
Programme Manager EMS, WHO Regional Officer for Europe, Barcelona Office

10:30-11:00 Presentation of the Project on "EMS Assessment in EU Member States:" Objectives and Project's Progress Status

Dr. Pier Luigi Ingrassia and Dr. Raed Arafat  
WHO temporary advisers

11:00-11:30 Coffee break

11:30-12:30 Scientific Societies' Input to the Project "EMS Assessment in EU Member States"

Open Debate

12:30-13:00 Presentation of Other EMS Projects Developed by WHO: How Can Scientific Societies collaborate with WHO?

Dr. Enrico Davoli  
Programme Manager EMS, WHO Regional Officer for Europe, Barcelona Office

13:00 Buffet lunch

**Poster Presentations**

9:00-12:30

Nettuno Foyer and Congress Centre Foyer

Moderator: Lee Garvey (North Carolina)

Poster numbers T1.1 thru T1.134

Categories presented:

- Abdominal/Gastrointestinal
- Endocrine
- Genitourinary
- Nephrology
- Obstetric Emergencies
- Ophthalmology/ENT
- Neurologic & Psychiatric
- Geriatrics
- Airway/Analgesia/Sedation/Anaesthesia
- Pharmacology
- Research

**Plenary Session**

12:30-13:30

Sirene Auditorium

Moderator: Nadeem Qureshi (Kingdom of Saudi Arabia)

**Emergency Medicine as a Model of Public Health**

Gautam Bodiwala (United Kingdom) and **Lewis Goldfrank (New York)**

**SCIENTIFIC PROGRAMME • Tuesday, 18 September** *continued***Track A- Neurologic Emergencies**

15:00-18:30

Sirene Auditorium

Track Chairs: Andy Jagoda (New York), Juliusz Jakubaszko (Poland), Jamal Saadah (United Arab Emirates)

Moderators: Jonathan Edlow (Massachusetts), Anna Maria Ferrai (Italy), Niranjana Kissoon (Canada)

Objectives

- To review current diagnosis and management of acute ischemic stroke.
- To review current diagnosis and management of seizure disorders in the ED.
- To review current diagnosis and management of severe traumatic brain injury.

15:00-16:00 Traumatic Brain Injury Panel

Section Chair: Andy Jagoda (New York)

Panelists: Bradley Bunney (Illinois), Kevin Ban (Italy), Peter Cameron (Australia)

16:00-17:00 **Seizure Recognition and Management in the Emergency Department Panel**

Section Chair: Jamal Saadah (United Arab Emirates)

Panelists: EuSEM pending, Kissoon Niranjana (Canada), Edward Sloan (USA)

17:00-18:00 ED Diagnosis and Management of TIAs, Acute Hemorrhage and Ischemic Strokes Panel

Section Chair: Juliusz Jakubaszko (Poland)

Panelists: Andrew Asimos (North Carolina), Anna Maria Ferrai (Italy), Junaid Razzak (Pakistan)

18:00-18:30 Panel Discussion / Questions and Answers

Objectives:

- Learn the value of CT scan in the evaluation of mild head injury.
- Learn new modalities to deal with vomiting in children and ways to control it.
- Learn about the common single ingestants that can kill a child upon exposure and obtain insight on management of these ingestants and raise awareness on how to manage them.

15:00-15:20 Paediatric Diarrhea: What Method of Rehydration Is Best?

Robert Schafermeyer (North Carolina)

15:20-15:40 What's the Best Way to Treat a Vomiting Infant?

Nadeem Qureshi (Kingdom of Saudi Arabia)

15:40-16:00 Short-Term Clinical Outcomes of Acute Treatment of Childhood Asthma

Javier Benito (Spain)

16:00-16:20 Nerve Blocks: Why Didn't I Learn These Blocks in Residency?

Randy Cordle (North Carolina)

16:20-16:40 **What "Minor" Overdoses Require Aggressive Therapies?**

Osama Kentab (Kingdom of Saudi Arabia)

16:40-17:00 Paediatric Minor Head Trauma: Who Gets Scanned?

Marianne Nimah Majdalani (Lebanon)

17:00-17:20 The Broselow Controversy: Do We Need Bigger Tapes or Smaller Kids?

George Molzen (New Mexico)

17:20-17:40 Usefulness of Inflammatory Markers in Paediatric Emergency Medicine

A. Galetto-Lacour (Switzerland)

17:40-18:00 Paediatric Emergency Medicine in Europe: Past, Present and Future Directions

Yehezkel Hezi Waisman (Israel) and Santiago Mintegi (Spain)

18:00-18:30 Panel Discussion / Questions and Answers

**Track B- Paediatrics**

15:00-18:30

Nettuno 4

Track Chairs: Frederick Blum (West Virginia), Yehezkel (Hezi) Waisman (Israel), Osama Y. Kentab (Saudi Arabia)

Moderators: Robert Schafermeyer (North Carolina), Liviana Da Dalt (Italy), Marianne Nimah Majdalani (Lebanon)

Due to the fact that the field of PEM is emerging on the scene in Europe, participants of the Paediatric track will be exposed to the history, present status and future directions of PEM in Europe, including clinical aspects of the field as well as research and administrative issues. Participants will also learn the usefulness of inflammatory markers, such as white blood cell count, CRP and procalcitonin in the differentiation between viral and bacterial infections in PEM. Finally, the participants will be able to learn on short-term clinical outcomes of the treatment of childhood asthma.

**SCIENTIFIC PROGRAMME • Tuesday, 18 September** *continued***Track C- Prehospital Medicine**

15:00-18:30

Nettuno 2-3

Track Chairs: Ronald Pirrallo (Wisconsin), Patrick Plaisance (France), Patrick Croskerry (Canada)

Moderators: Paul Pepe (Texas), Marc Sabbé (Belgium), Khalid Abu Haimed (Kingdom of Saudi Arabia)

Objectives:

At the end of the sessions, each participant will be able to:

- Identify the emerging issues in patient safety resulting from the expanded role of paramedics in the field.
- Appreciate the EMS system implications of the latest cardiac arrest resuscitation science and ongoing research trials including the recent CPR guidelines, use of the impedance threshold device, induction of therapeutic hypothermia and updates from the Resuscitation Outcomes Trial and ResQTrial.
- Gain a perspective of the latest controversies surrounding the prehospital use of sonography and treatment of the congestive heart failure and trauma patient.
- Understand the international variation that exists in prehospital systems and the implications for patient care.

15:00-15:20 Patient Safety in the Prehospital Setting  
Patrick Croskerry (Canada)15:20-15:40 Out-of-Hospital Treatment of Congestive Heart Failure  
Patrick Plaisance (France)15:40-16:00 Does the "New CPR" Make a Difference?  
Ronald Pirrallo (Wisconsin)16:00-16:20 Does the Inspiratory Impedance Device Really Make a Difference in the Prehospital Setting?  
Robert Swor (Michigan)16:20-16:40 The Possibility of Cooling Cardiac Arrest Victims During Prehospital Care  
Lars Wik (Norway)16:40-17:00 The Resuscitation Outcomes Consortium Update and Initial Results  
Paul Pepe (Texas)17:00-17:20 What Is the Role of Prehospital Sonography?  
Luka Neri (Italy)17:20-17:40 Controversies in Prehospital Management  
John Tallon (Canada)17:40-18:00 Variation in Prehospital Care Systems  
Khalid Abu Haimed (Kingdom of Saudi Arabia)

18:00-18:30 Panel Discussion / Questions and Answers

**Track D- Emergency Medicine Around the World**

15:00-18:30

Tritone Auditorium

Track Chairs: Indrani Sheridan (Florida), Kevin Rodgers (Indiana), Odeda Benin-Gorin (Israel), Osama Kentab (Kingdom of Saudi Arabia)

Moderators: Kevin Rodgers (Indiana), Osama Kentab (Kingdom of Saudi Arabia)

**Day 2—Educational Issues in Emergency Medicine**

Focus: Tuesday's presentations will focus on education. A series of expert panels will present topics closely related to education in Emergency Medicine, and the day's presentations will conclude with an "Ask the Experts" panel.

15:00-16:00 Certifying Bodies in Emergency Medicine  
A.Antoine Kazzi (Lebanon)

16:00-17:00 TBD

17:00-18:30 Educational Panel: Ask the Experts  
Judith Tintinalli (North Carolina)  
Peter Cameron (Australia)  
Bill Barsan (Michigan)  
Moin Fikree (United Arab Emirates)  
Abdullah Hodaib (Kingdom of Saudi Arabia)**Track E- Italian Track**

15:00-18:00

Sala Ulisse

**Sessione 8: Sicurezza e tempestività di risposta dei marcatori cardiaci in un moderno Dipartimento di Emergenza**

15:00 Organizzazione del dipartimento di emergenza nella valutazione delle sindromi coronariche acute

Tiziano Lenzi

15:15 Osservazione breve intensiva e dolore toracico  
Gianfranco Cervellin

15:30 Necessità e bisogni per un corretto utilizzo clinico dei marcatori cardiaci

Filippo Ottani

15:50 Innovazione tecnologica del POCT: semplicità d'uso e velocità di esecuzione al servizio del medico d'urgenza

Mario Plebani

16:10 Discussione

**Sessione 9: Patologie infettive nell'urgenza/emergenza**

16:20 Ruolo del pronto soccorso nella sorveglianza sindromica

Loredana Vellucci, Virgilio Costanzo

**SCIENTIFIC PROGRAMME • Tuesday, 18 September** *continued*

16:40	Le patologie infettive non usuali nell'emergenza Giuseppe Ippolito
17:00	Limiti e vantaggi della diagnosi bed-side e dei test diagnostici rapidi Maria Rosaria Capobianchi
17:20	Procedure ed esami nel paziente febbrile Bruno Tartaglino
17:40	Evidenze sull'impiego precoce dell'antibioticoterapia in urgenza Fernando Schiraldi, Fiorella Paladino
18:00	Discussione
18:30	Assemblea ordinaria dei Soci SIMEU

**Track F- International Oral Abstracts**

15:00-18:30	Saletta 3 Track Chairs: Gary Gaddis (Kansas), Raed Arafat (Romania), Eddy Lang (Canada)
15:00-15:48	Biomarkers A Moderator: Mark Langdorf (California) Abstracts OR.137 thru OR.140
16:00-16:48	Biomarkers B Moderator: Frank DosSantos (New Jersey) and Niranjana Kissoon (Canada) Abstracts OR.141 thru OR.144
16:48-17:36	Diagnostic Technology & Radiology Moderator: TBD Abstracts OR.145 thru OR.149

**Track G- International Oral Abstracts**

15:00-18:30	Saletta 6 Track Chairs: Gary Gaddis (Kansas), Raed Arafat (Romania), Eddy Lang (Canada)
15:00-15:48	Academics/Resident Education A Moderator: TBD Abstracts OR.150 thru OR.153
15:48-16:36	Academics/Resident Education B Moderator: TBD Abstracts OR.154 thru OR.157
16:36-18:00	Clinical Decision Guides and Rules Moderator: TBD Abstracts OR.158 thru OR.164

**Track H- Italian Language Oral Abstracts**

15:00-18:30	Nettuno 5 Track Chair: Roberta Petrino (Italy)
15:00-15:45	Cardiovascular Abstracts OR.165IT thru OR.171IT
16:00-17:45	Cardiovascular, Respiratory and Ultrasound Abstracts OR.172IT thru OR.179IT

**Poster Presentations**

15:00-18:30	Nettuno Foyer and Congress Centre Foyer Poster numbers T2.1 thru T2.135C Categories presented:
	<ul style="list-style-type: none"> <li>• Cardiovascular, CPR/Resuscitation</li> <li>• Cardiovascular, non-CPR/Resuscitation</li> <li>• Legislation</li> <li>• Management</li> <li>• Respiratory Emergencies</li> <li>• Shock</li> </ul>