

SCIENTIFIC PROGRAMME • Monday, 17 September**Track A- Cardiovascular & Resuscitation**

9:00-12:30

Sirene Auditorium

Track Chairs: Amal Mattu (Maryland), Saïd Hachimi-Idrissi (Kingdom of Belgium), Abdullah Hodaib (Kingdom of Saudi Arabia)

Moderators: William Brady (Virginia), Patrick Goldstein (France), Lim Swee Han (Singapore)

Objectives:

By the conclusion of this track, the attendee should be able to:

- Identify electrocardiography findings which signify acute myocardial infarction in the presence of left bundle branch block.
- Discuss the benefits and limitations of perfusion imaging of the patient with chest pain.
- Discuss some recent advances in the management of patients with cardiac arrest.
- Describe the forms of reperfusion therapy that are available for use in the patient with acute myocardial infarction.
- Identify the Brugada syndrome and understand the importance of its recognition.
- List some pearls in the diagnosis and management of aortic dissection.
- List some complications that occur in patients with acute myocardial infarction.

9:00-9:20

Diagnosing Acute Myocardial Infarction in the Patient with a Left Bundle Branch Block

Mark Langdorf (California)

9:20-9:40

Early Stress Myocardial Perfusion Imaging in a Chest Pain Center: What Can We Learn?

Lim Swee Han (Singapore)

9:40-10:00

ROSC after Cardiac Arrest: To Cool or Not to Cool?

Saïd Hachimi-Idrissi (Belgium)

10:00-10:20

Decision Making in Acute Reperfusion Therapy in the Patient with Acute Myocardial Infarction

William Brady (Virginia)

10:20-10:40

Aortic Dissection: Pearls for Emergency Physicians

Shahid Khan (Pakistan)

10:40-11:00

What's the Final Word on PCI vs Lytic Agents?

Federico Olliveri (Italy)

11:00-11:20

Pseudo-Acute Coronary Syndrome in the Patient with Pulmonary Embolism

Amal Mattu (Maryland)

11:20-11:40

Complications of Acute Myocardial Infarction

Abdullah Hodaib (Kingdom of Saudi Arabia)

11:40-12:00

Why Brugada Syndrome is so Important to Recognize

Joe Lex (Pennsylvania)

12:00-12:30

Discussion / Questions and Answers

Track B- Disaster Medicine

9:00-12:30

Nettuno 4

Track Chairs: Gabor Kelen (Maryland), Francesco Della Corte (Italy), Moin Fikree (United Arab Emirates)

Objectives:

- Address emerging aspects of Disaster Medicine evaluated from different perspectives.
- Evaluate hospital surge capacity in different settings and for different emergencies.
- Update new techniques for education and training in Disaster Medicine using simulation and interactive tools.
- Discuss the use of different triage systems, tagging and application of new tools for sorting patients in disaster settings.
- Evaluate and discuss medical implications for specific situations and different requests of intervention.

SESSION 1: Surge Capacity

Moderators: Kristi Koenig, (California), Herman Delooz, (Belgium), Walid Abou-Galala (State of Qatar)

9:00-9:20

Assessment and Measurement of Surge Capacity

Melissa McCarthy (Maryland)

9:20-9:40

Creation of Hospital Surge Capacity by Reverse Triage

Gabor Kelen (Maryland)

9:40-10:00

Surge Capacity for Rural Hospitals in a Devastating Earthquake

Ulkumen Rodoplu (Turkey)

10:00-10:20

The SARS Experience and Surge

Andrew McDonald (Canada)

10:20-11:00

Honorary Lecture:

The Role of Italian Civil Protection in Preparedness and Response to Disasters

Guido Bertolaso, Director of the Department of Italian Civil Protection

SESSION 2: Modeling and Simulation Tools

Moderators: Edbert Hsu (Center for the Study of Preparedness and Catastrophic Event Response - PACER) (Maryland), Ulkumen Rodoplu (Turkey), Walid Abou-Galala (State of Qatar)

SCIENTIFIC PROGRAMME • Monday, 17 September *continued*

<p>11:00-11:20 Has Simulation a Role in Hospital Preparedness and Response to MCI and Disasters? Francesco Della Corte (Italy)</p> <p>11:20-11:40 The Use of Classroom Training and Simulation in the Training of Medical Responders for Airport Disaster Alzamani Mohammad Idrose (Malaysia)</p> <p>11:40-12:00 The Results of the I-SEE Project: An Educational Tool for Response in Disasters Michel Debacker (Belgium)</p> <p>12:00-12:30 Scalable Simulation of Biothreats and Civilian Behavior Josh Epstein (Massachusetts)</p>	<p>10:40-11:20 What Trainees Wish Their Teachers Knew Glen Bandiera (Canada) and Tracy Sanson (Florida)</p> <p>11:20-11:40 The Role of Evidence-Based Medicine in Emergency Medicine Education Sunheel Upadhye (Canada)</p> <p>11:40-12:00 The International Emergency Medicine Education Experience Constance LeBlanc (Canada) and Gautam Bodiwala (United Kingdom)</p> <p>12:00-12:30 Discussion / Questions and Answers</p>
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Track C- Resident Education

9:00-12:30
Nettuno 2-3

Track Chairs: Terry Kowalenko (Michigan), Gautam Bodiwala (United Kingdom), Mubarak Al Mulhim (Kingdom of Saudi Arabia)

Moderators: Judith Tintinalli (North Carolina), Patrick Plunkett (Ireland), Juan A. Gonzalez-Sanchez (Puerto Rico)

Objectives :

At the end of this track, the attendee will be able to:

- Describe several educational challenges and their potential solutions for starting an EM residency program.
- Discuss the basics of creating a curriculum for resident education.
- Identify techniques for involving resident trainees in research.
- Illustrate teaching skills most effective for use in an emergency medicine residency program.
- Detail the role of evidence-based medicine in EM resident education.
- Compare and contrast emergency medicine resident education in different countries.

<p>9:00-9:40 The Ups and Downs of Developing an Emergency Medicine Residency Program Juliusz Jakubaszko (Poland) and Kelly O'Keefe (Florida)</p> <p>9:40-10:20 Creating Curriculum in Emergency Medicine Darren Kilroy (United Kingdom) and Terry Kowalenko (Michigan)</p> <p>10:20-10:40 Getting Trainees Involved in Research Tim Coates (United Kingdom)</p>

Track D- Emergency Medicine Around the World

9:00-12:30
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 1—Emergency Medicine in Evolution

Focus: The day's presentations will feature "case-studies" focusing on the development of Emergency Medicine in countries where the specialty is relatively new and evolving. Presentations will concentrate on problems encountered and novel solutions or unsolved problems and questions.

Track E- Italian Track

9:00-12:30
Sala Ulisse

Sessione 1: Organizzazione e accreditamento dei servizi d'emergenza/urgenza

Il sistema territoriale

<p>9:00</p> <p>9:15</p>	<p>Aspetti strutturali Mario Costa</p> <p>Aspetti organizzativi Adelina Ricciardelli</p>
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Il sistema ospedaliero

<p>9:35</p> <p>9:50</p> <p>10:20</p> <p>10:40</p>	<p>Aspetti strutturali Mario Ravaglia</p> <p>Aspetti organizzativi Anna Maria Ferrari</p> <p>La posizione SIMEU Ugo Sturlese</p> <p>Discussione</p>
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SCIENTIFIC PROGRAMME • Monday, 17 September *continued***Sessione 2: Accreditamento e certificazione istituzionale delle strutture sanitarie dell'emergenza**

- 11:00 Criteri, indicatori e standard di struttura, di processo e di esito
Franco Perraro
- 11:20 L'accreditamento istituzionale nei miglioramenti strutturali e di processo dei PS/DEA
Carolina Prevaldi
- 11:40 Linee guida e procedure quali garanzia per la prevenzione del rischio nell'area dell'emergenza
Paolo Cantaro
- 12:00 Criteri di accreditamento internazionale dei servizi d'emergenza e dei trasporti sanitari
Carlo Ramponi

10:48-11:48 Prehospital/EMS/Out of Hospital C
Moderator: TBD

Abstracts OR.32 thru OR.36

11:48-12:24 Information Technology

Moderator: Adel Bellou (France)

Abstracts OR.37 thru OR.39

Track F- International Oral Abstracts

8:30-12:30

Saletta 3

Track Chairs: Gary Gaddis (Kansas), Raed Arafat (Romania), Eddy Lang (Canada)

8:30-9:30 Management A

Moderator: Richard Nowak (Michigan) and Gunnar Ohlen (Sweden)

Abstracts OR.1 thru OR.5

9:30-10:30 Management B

Moderator: Steven Davidson (New York)

Abstracts OR.6 thru OR.10

10:30-11:54 Neurologic and Psychiatric

Moderator: TBD

Abstracts OR.11 thru OR.17

11:54-12:30 Abdominal & Gastrointestinal

Moderator: TBD

Abstracts OR.18 thru OR.20

Track G- International Oral Abstracts

8:30-12:30

Saletta 6

Track Chairs: Gary Gaddis (Kansas), Raed Arafat (Romania), Eddy Lang (Canada)

8:30-9:42 Prehospital/EMS/Out of Hospital A

Moderator: Ronald Pirallo (Wisconsin) and Patrick Plaisance (France)

Abstracts OR.21 thru OR.26

9:42-10:48 Prehospital/EMS/Out of Hospital B

Moderator: TBD

Abstracts OR.27 thru OR.31

Track H- Italian Language Oral Abstracts

8:30-12:30

Nettuno 5

Track Chair: Roberta Petrino (Italy)

8:30-10:15 Toxicology

Abstracts OR.40IT thru OR.43IT

10:15-12:30 Internal Medicine and Management

Abstracts OR.44IT thru OR.52IT

Poster Presentations

9:00-12:30

Nettuno Foyer and Congress Centre Foyer

Poster numbers M1.1 thru M1.138C

Categories presented:

- Administration and Healthcare Policy
- Clinical Decision Guides and Rules
- Clinical Policy
- Diagnostic Technology and Radiology
- Imaging and Ultrasound
- Information Technology
- Biomarkers
- Infectious Disease Emergencies

Plenary Session

12:30-13:30

Sirene Auditorium

Moderator: Joe Lex (Pennsylvania)

How Emergency Physicians Think

Patrick Croskerry (Canada) and Colin Robertson (Scotland)

Track A- Shock and Sepsis

15:00-18:30

Sirene Auditorium

Track Chairs: Phillip Levy (Michigan), Abdel Bellou (France), Nadeem Qureshi (Kingdom of Saudi Arabia)

Moderators: Alan Jones (North Carolina), David Williams (United Kingdom), Timothy H. Rainer (Hong Kong)

SCIENTIFIC PROGRAMME • Monday, 17 September *continued*

Objectives

After this session participants will know:

- How to approach undifferentiated shock in the emergency department.
- How to use biological markers in the diagnosis and prognosis of septic shock patients in the emergency department.
- How to treat septic shock, anaphylactic shock and post cardiac arrest shock in the emergency department.
- How to use non invasive hemodynamic monitoring in the emergency department.

15:00-15:20 What Are the New Concepts in Treatment of Anaphylactic Shock?

Abdel Bellou (France)

15:20-15:40 What Is the "6-Hour Bundle" for Early Goal-Directed Therapy of Septic Shock?

Abdel Bellou (France)

15:40-16:00 What's New in Biologic Markers for Evaluation and Prognosis of Sepsis in the Emergency Department?

Pierre Hausfater (France)

16:00-16:20 What Pressors Should You Use, and When?

Nadeem Qureshi (Kingdom of Saudi Arabia)

16:20-16:40 Adrenal Insufficiency in Sepsis: How Big a Problem?

Moin Fikree (United Arab Emirates)

16:40-17:00 Can Biomarkers Differentiate Bacterial from Viral Disease in the Emergency Department?

Timothy Rainer (Hong Kong)

17:00-17:20 Treating Post Cardiac Arrest Shock

Mike Donnino (Massachusetts)

17:20-17:40 Approach to Diagnosis in Undifferentiated Shock

Alan Jones (North Carolina)

17:40-18:00 **Non-Invasive Hemodynamic Monitoring: Does it Have A Role in Stock Management**

Phillip Levy (Michigan)

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

- Evaluate hospital surge capacity in different settings and for different emergencies.
- Update new techniques for education and training in Disaster Medicine using simulation and interactive tools.
- Discuss the use of different triage systems, tagging and application of new tools for sorting patients in disaster settings.
- Evaluate and discuss medical implications for specific situations and different requests of intervention.

SESSION 3: Mass Casualty Triage

Moderators: Lee Jenkins (Maryland), Michel Debacker (Belgium), Moin Fikree (United Arab Emirates)

15:00-15:20 Mass Casualty Triage Systems Compared

Lee Jenkins (Maryland)

15:20-15:40 Triage in a Terroristic Assault: What Is Different?

Joao Garcia Guimaraes (Portugal)

15:40-16:00 Triage Tagging: Anything New?

Demetrios Pырros (Greece / World Association for Disaster and Emergency (WADEM))

16:00-16:20 Electronic Mass Casualty Assessment and Planning Scenarios (EMCAPS)

James Scheulen (Maryland)

SESSION 4: Medical Implications of Large Scale Disasters

Moderators: Gabor Kelen (Maryland), Francesco Della Corte (Italy), Moin Fikree (United Arab Emirates)

16:20-16:40 A National System for Mass Mechanical Ventilation in Disasters

Ronen Libster (Israel)

16:40-17:00 Rapid Diagnostics for Emerging Biothreats

Richard Rothman (Maryland)

17:00-17:20 National and Regional Disaster Preparedness – A WHO Perspective

Herman Delooz (Belgium)

17:20-17:40 **Medical Strategies for Weapons of Mass Destruction at Mass Gatherings**

Kristi Koenig (California)

17:40-18:30 Discussion / Questions and Answers

Track B- Disaster Medicine

15:00-18:30

Nettuno 4

Track Chairs: Gabor Kelen (Maryland), Francesco Della Corte (Italy), Moin Fikree (United Arab Emirates)

Objectives:

- Address emerging aspects of Disaster Medicine evaluated from different perspectives.

Track C- Conducting Research in Emergency Medicine

15:00-18:30

Nettuno 2-3

Track Chairs: Judd Hollander (Pennsylvania), Timothy Coates (United Kingdom), Junaid Razzak (Pakistan)

Moderators: Edward Panacek (California), Isa Kurland (Sweden), Venkataraman Anantharaman (Singapore)

SCIENTIFIC PROGRAMME • Monday, 17 September *continued*

Objectives:	16:40-17:00	Using Animals in Emergency Care Research Abdel Bellou (France)
• Learn how to prepare a scientific abstract and to learn how to design a study	17:00-17:20	Emergency Medicine Research Priorities in Low and Middle Income Countries Junaid Razzak (Pakistan)
15:00-15:20 Challenges of Informed Consent in Emergency Care Research	17:20-17:40	Scope of Emergency Medicine Research in Low and Middle Income Countries
Deborah Diercks (California / SAEM)		Venkataraman Anantharaman (Singapore)
15:20-15:40 Optimizing Retrospective Record Review	17:40-18:00	Challenges for Emergency Medicine Research in Low and Middle Income Countries
Chuck Cairns (North Carolina)		Rifat Rehmani (Pakistan)
15:40-16:00 Summarizing Your Study: Maximizing Information in an Abstract	18:00-18:30	Discussion / Questions and Answers
Judd Hollander (Pennsylvania / SAEM)		
16:00-16:20 Clinical Trials in Emergency Medicine Research		
Tim Coates (United Kingdom)		
16:20-16:40 Using Trauma Registries for Emergency Care Research		
Fiona Lecky (United Kingdom)		

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 1—Emergency Medicine in Evolution

Focus: The day's presentations will feature "case-studies" focusing on the development of Emergency Medicine in countries where the specialty is relatively new and evolving. Presentations will concentrate on problems encountered and novel solutions or unsolved problems and questions.

Time	Topic	Presenter
9:00	Emergency Medicine in Panama	Manuel Gonzales
9:15	Emergency Medicine in Turkey	Cem Oktay
9:30	Emergency Medicine in Saudi Arabia	Mubarak Al Mulhim
9:45	Emergency Medicine in Bahrain	Faras Abuzeyad
10:00	Emergency Medicine in Argentina	Silvio Aguilera
10:15	Emergency Medicine in Germany	Thomas Fleischmann
10:30	Emergency Medicine in the Dominican Republic	Laura Sosa
10:45	Emergency Medicine in Pakistan	Rifat Rehmani
11:00	Emergency Medicine in Hungary	Gobl Gabor
11:15	Emergency Medicine in Puerto Rico	Juan A. Gonzalez-Sanchez
11:30	Emergency Medicine in Hong Kong	Timothy Rainer
11:45	OPEN	
12:00	OPEN	
12:15	OPEN	

SCIENTIFIC PROGRAMME • Monday, 17 September *continued*

15:00	Emergency Medicine in Argentina	Edgardo Menendez
15:15	Emergency Medicine in Colombia	Juan Camilo Rendon
15:30	Emergency Medicine in Afghanistan	James Holliman
15:45	Emergency Medicine in Venezuela	Victor Rodriguez
16:00	Emergency Medicine in Mexico	Carlos Garcia Rosas
16:15	Emergency Medicine in the United Arab Emirates	Jamal Saadah
16:30	Emergency Medicine in Belgium	Said Idrissi
16:45	Emergency Medicine in Singapore	Swee Lim Han
17:00	OPEN	
17:15	OPEN	
17:30	OPEN	
17:45	OPEN	
18:00	OPEN	
18:15	OPEN	

*If you wish to present a "case-study" on the state of Emergency Medicine in your country, please visit the Registration Desk to schedule your presentation in one of the open slots.

Track E- Italian Track

15:00-18:30

Sala Ulisse

Sessione 3: Patologie psichiatriche in urgenza

15:00 Il problema della diagnosi e della consulenza psichiatrica in pronto soccorso

Eugenio Aguglia

15:20 Diagnosi differenziale tra patologie organiche e psichiatriche

Daniele Coen

15:40 L'identificazione del paziente a rischio di psicosi acuta

Daniele Ebbli

16:00 I disturbi di personalità nel paziente con disagio sociale: problema medico o psichiatrico?

Antonio Andreoli

16:20 L'utilizzo degli psicofarmaci in Pronto Soccorso

Vincenzo Villari

16:30 Discussione

Sessione 4: Applicabilità delle linee guida nella realtà operativa dell'emergenza

17:00 Linea guida sull'ictus

Giuseppe Re

17:15 Linea guida dolore toracico (position paper ANMCO - SIMEU)

Nicola Binetti

17:30 Linea guida ESC sincope

Ivo Casagrande

17:45 Linea guida sepsi

Mario Balzanelli

18:00 Discussione

SCIENTIFIC PROGRAMME • Monday, 17 September *continued***Track F- International Oral Abstracts**

15:00-18:30

Saletta 3

Track Chairs: Gary Gaddis (Kansas), Raed Arafat (Romania), Eddy Lang (Canada)

15:00-16:12 Airway/Analgesia/Sedation/Anaesthesia A

Moderator: TBD

Abstracts OR.53 thru OR.58

16:12-17:12 Airway/Analgesia/Sedation/Anaesthesia B

Moderator: TBD

Abstracts OR.59 thru OR.63

17:12-18:00 Trauma

Moderator: Peter Cameron (Australia)

Abstracts OR.64 thru OR.67

Track G- International Oral Abstracts

15:00-18:30

Saletta 6

Track Chairs: Gary Gaddis (Kansas), Raed Arafat (Romania), Eddy Lang (Canada)

15:00-16:00 Paediatrics A

Moderator: Raemma Parades-Luck (Pennsylvania)

Abstracts OR.68 thru OR.72

16:00-17:00 Paediatrics B

Moderator: TBD

Abstracts OR.73 thru OR.77

17:00-18:00 Infectious Disease Emergencies

Moderator: Carlos Garcia-Rosas (Mexico)

Abstracts OR.78 thru OR.82

Track H- Italian Language Oral Abstracts

14:30-18:30

Nettuno 5

Track Chair: Roberta Petrino (Italy)

14:30-15:00 Neurology

Abstracts OR.83IT thru OR.86IT

15:00-16:30 Research and Education

Abstracts OR.87IT thru OR.92IT

16:30-18:00 Trauma, Pre-Hospital and Disaster Medicine

Abstracts OR.93IT thru OR.98IT

Poster Presentations

15:00-18:30

Nettuno Foyer and Congress Centre Foyer

Poster numbers M2.1 thru M2.122 and Italian posters M2.123 IT thru M2.143IT

Categories presented:

- Toxicology
- Disease and Injury Prevention
- Academics/Resident Education
- Orthopaedics