



European Society for Emergency Medicine

EuSEM 2012

7th European Congress on Emergency Medicine

In association with 8th EPAT National Emergency Medicine Congress



EPAT

Emergency Physicians Association of Turkey

3-6 OCTOBER 2012

ANTALYA, TURKEY, Susesi Convention Center



18 CME
credits

www.eusem2012.org

FINAL PROGRAMME

SCIENTIFIC PROGRAMME *PRE-COURSES*

ED ADMINISTRATION ROOM IZMIR 1

MONDAY, 1 OCTOBER 2012 - 08:30 - 17:30

Course Director: Philip Anderson (USA), Nathalie Flacke (France),

Faculty: Philip Anderson (USA), Stephanie Kayden (USA), Robert Freitas (USA), Nathalie Flacke (France)

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 describe the main theories of change in organizations and discuss strategies for implementing change in Emergency Departments, with a particular focus on implementing quality improvement initiatives
- To define quality as it relates to care delivery in the emergency department and discuss key metrics and performance indicators for measuring quality
- 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.

DISASTER MEDICINE Room IZMIR 2

MONDAY, 1 OCTOBER 2012 - 08:00 - 18:00

I SEE RICELAND: A SIMULATION GAME FOR EXTRA AND IN-HOSPITAL PREPAREDNESS AND RESPONSE TO DISASTERS

IN TWO PHASES: DISTANCE LEARNING COURSE & ON SITE COURSE

Course Directors: Francesco Della Corte (Novara, Italy), Steve Photiou (Padova, Italy)

Faculty: Francesco Della Corte (Novara, Italy), Yves Hubloue (Brussels, Belgium), Kristi Koenig (Irvine, CA, USA), PL Ingrassia (Novara, Italy), Steve Photiou (Padova, Italy), Abdo Khoury (Besançon, France)

Learning objectives: How to implement a hospital plan to face the contemporary arrival to the Emergency Department of a large number of patients after mass casualties/disasters. Applicants must have basic competence in health care or health management. Practical experience in disaster preparedness or management is welcome.

BASICS ON NON-INVASIVE VENTILATION Room KASTAMONU

MONDAY, 1 OCTOBER 2012 - 08:30 - 17:30

Course Director: Roberta Petrino (Vercelli, Italy)

Faculty: Paolo Groff (San Benedetto del Tronto, Italy), Roberto Cosentini (Milano, Italy), Roberta Marino (Vercelli, Italy)

Course description:

The course will give an overview of the pathophysiological basis, rational limits and objectives of the use of 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 hypoxaemic 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.

FLUIDS, ELECTROLYTES AND ACID-BASE DISORDERS ROOM IZMIR 1

TUESDAY, 2 OCTOBER 2012 - 08:30 - 17:00

Course Director: Fernando Schiraldi, Italy

Faculty: Fernando Schiraldi (Italy), Giovanna Guiotto (Italy)

Course description:

The course is based on the basics of applied physiopathology to explain the main acid-base and electrolytes clinical disturbances. The didactic strategy is aimed to actively involve the audience in making diagnosis on a huge number of "real life" clinical cases.

A small electronic library will be at the disposal of participants, so that they can copy some of the best papers about the subject on USB keys.

Learning objectives:

To provide a simple diagnostic approach and get the audience confident on the therapeutic priorities

ADVANCED PEDIATRIC EMERGENCY CARE (APEC) Room RIZE

MONDAY, 1 OCTOBER 2012 - 08:30 - 17:30

TUESDAY, 2 OCTOBER 2012 - 08:30 - 17:30

Course Director: Yehezkel (Hezi) Waisman (Israel), Javier Benito (Spain)

Faculty: Patrick Van de Voorde (Belgium), Nadeem Qureshi (Saudi Arabia), Said H-Iddrissi (Belgium)

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 two-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 of day 1, students will actively participate (hands-on) in advanced skill stations designed to provide knowledge and skills relevant to paediatric emergency medicine. During the afternoon of day 2, students will participate in small group discussions / cases simulations designed to elicit discussion on the clinical management of common paediatric emergencies including trauma. A full course agenda is provided below.

EMERGENCY MEDICINE ULTRASOUND - BEGINNER Room ANTALYA 1

MONDAY, 1 OCTOBER 2012 - 08:40 - 17:00

TUESDAY, 2 OCTOBER 2012 - 09:00 - 16:30

Course Director: Director: Jim Connolly (UK). Co-director: Mike Lambert (USA)

Faculty: Harith Al-Rawi (UAE), Zeki Atesli (UK), Gian A. Cabelin (Italy), Jim Connolly (UK), Rip Gangahar (UK), Sadik Girgin (Turkey), Adela Golea (Romania), Beatrice Hoffman (USA), Mike Lambert (USA), Emmanuel Laurita (Italy), Chris Muhr (Sweden), Ramon Nogué (Spain), Vicki Noble (USA), Vincent Rietveld (The Netherlands), Jo Wood (USA)

Course description:

2-days emergency ultrasound introductory course: lectures, organ-based hands-on practice, problem-oriented ultrasonography.

Learning objectives:

- Recognition of basic images and US artifacts
- Technique: basic US approach to limbs, chest, heart, abdomen
- Recognition of basic US syndromes
- Basic US approach to critical syndromes: cardiac arrest, shock, respiratory failure
- Recognition of basic images and US artifacts
- Technique: basic US approach to limbs, chest, heart, abdomen
- Recognition of basic US syndromes
- Basic US approach to critical syndromes: cardiac arrest, shock, respiratory failure

SCIENTIFIC PROGRAMME *PRE-COURSES*

EMERGENCY MEDICINE ULTRASOUND - ADVANCED - Room ANTALYA 2

MONDAY, 1 OCTOBER 2012 - 08:30 - 18:00

TUESDAY, 2 OCTOBER 2012 - 08:30 - 18:00

Course Director: Director: *Gian A. Cibinel (Italy)*, Co-director: *Sadik Girisgin (Turkey)*

Faculty: Harith Al-Rawi (UAE), Zeki Atesli (UK), Gian A. Cibinel (Italy), Jim Connolly (UK), Sadik Girisgin (Turkey), Adela Golea (Romania), Beatrice Hoffman (USA), Mike Lambert (USA), Emmanuel Laurita (Italy), Chris Muhr (Sweden), Ramon Nogué (Spain), Vicki Noble (USA), Vincent Rietveld (The Netherlands), Jo Wood (USA)

Course description:

2-days emergency ultrasound advanced course: lectures, organ based hands-on practice, simulated clinical scenarios.

Learning objectives:

- Technique: advanced US approach to head, neck, limbs, chest, heart, abdomen
- Recognition of advanced US syndromes
- US enhanced advanced management of critical syndromes: cardiac arrest, shock, respiratory failure, acute abdomen, coma
- Technique: advanced US approach to head, neck, limbs, chest, heart, abdomen
- Recognition of advanced US syndromes
- US enhanced advanced management of critical syndromes: cardiac arrest, shock, respirator failure, acute abdomen, coma

SIMULATION - Room BIGA

MONDAY, 1 OCTOBER 2012 - 09:00 - 17:00

TUESDAY, 2 OCTOBER 2012 - 09:00 - 17:00

Course Director: *Abdelouahab Bellou (France)*, *Denis Oriot (France)*

Faculty: Guillaume Alinier (United Kingdom), Abdelouahab Bellou (France), Karim Benmiloud (Switzerland), François Lecomte (France), Ismael Hssain (France), Denis Oriot (France), G. Ululfer Sivrikaya (Turkey), Luis Sanchez (Spain), Antonio Iglesias Vazquez (Spain)

Course description:

Simulation is a technique to replace or amplify real-patient experiences with guided experiences, artificially contrived, that evokes or replicates substantial aspects of the real world in a fully interactive manner. As an educational strategy, simulation provides the opportunity for learning that is both immersive and experiential. Thus, to improve education and ultimately enhance patient safety, healthcare professionals are using simulation in many forms including simulated and virtual patients, static and interactive manikin simulators, task trainers, screen-based (computer) simulations and 'serious' gaming. Moreover, simulation has the potential to recreate scenarios that are rarely experienced and test professionals in challenging situations, and to carefully replay or examine their actions. It is a powerful learning tool to help the modern healthcare professional achieve higher levels of competence and safer care.

These 2 days courses managed by world class experts on simulation will give the opportunity to trainees to get knowledge and how to teach simulation in emergency medicine using high fidelity manikins in a simulation center.

Learning objectives:

The global objective of this course is to learn how to teach Simulation in Emergency Medicine. At the end of this course, trainees will be able: to know the impact of Simulation on the daily practice of Emergency Medicine; to set a scenario, to use a simulator (SimMan), to brief and debrief.

- To learn the basis on medical education, medical error and human factor.
- To get knowledge on Simulation in Emergency Medicine: definition, tools, scenarios, briefing, debriefing.
- To learn the concept of Crisis Management (CRM) and team work and multi-disciplinary approach in Simulation.
- To practice Simulation by producing scenarios and using SimMan in small trainee groups.

RESEARCH - Room MARDIN

MONDAY, 1 OCTOBER 2012 - 08:30 - 17:00

TUESDAY, 2 OCTOBER 2012 - 08:30 - 17:00

Course Director: *Abdelouahab Bellou (France)*, *Luis Castrillo (Spain)*

Faculty: Abdelouahab Bellou (France), Luis Castrillo (Spain), Nathalie Flacke (France), Adela Golea (Romania)

Course description:

Following the Pre-Course Program Research fundamentals in Emergency Medicine the participant will be involved in all the aspects related to research projects. The program is based on a real case study with the final objective of manuscript generation following step after step all the aspects of a research project, from the design to the final publication strategy. The program is orientated to the Emergency Medicine environment with his limitations and opportunities.

The participants will take part in an interactive program focus on the acquisition of basic knowledge and the abilities needed for solving crucial aspects of research projects.

Specifically at the end of the program the participants will be able to:

Design research projects.

- Establish objectives and plan for hypothesis contrast.
- Prepare a working plan of the crucial project elements.
- Select variables of interest and prepare a database.
- Select adequate statistical analysis.
- Gain abilities in results evaluations and bias, or study limitations
- Prepare a manuscript to be sent for publication.

- To facilitated objectives acquisition a hands-on program has been planned. Participants will follow - from the initial research question, to the publication of the results all the steps needed to produce - quality research. Real research question and real data will be the used on the sessions. The obtained results hopefully will be part of a manuscript.

No previous knowledge is needed to follow the program; to come with a personal computer is recommended but not mandatory.

We encourage all emergency medicine professionals (doctors, nurses) with basic or no previous experience on research, to participate on the program that not only facilitates the development of a research program on the institution, but fundamentally creates the needed environment for quality improvement trough the permanent use of scientific methodology.

SCIENTIFIC PROGRAMME

WEDNESDAY, 3 OCTOBER 2012

14:00 - 15:30

TRACK A ROOM Istanbul I STATE OF THE ART A11 PRE-HOSPITAL EMERGENCY MEDICINE I

Chair: Maaret Castrén, SE and Patrick Plaisance, FR

- 14:00 Sepsis - We still loose patients - Maaret Castrén (Sweden)
- 14:20 Fluids are not the answer - Benoît Vivien (France)
- 14:40 POCT in the Ambulance - Marc Sabbe (Belgium)
- 15:00 European Models of Pre-Hospital Emergency Medicine Care - Patrick Plaisance (France)

TRACK B ROOM Istanbul II CLINICAL QUESTIONS B11 TOXICOLOGICAL EMERGENCIES II

Chair: Kurt Anseu, BE and Carlo Locatelli, IT

- 14:00 Exposition to Toxic Alcohols: Which Patients to Treat with Fomepizole or Ethanol? Bruno Mégarbane (France)
- 14:20 Antidotes in the Emergency Room - Carlo Locatelli (Italy)
- 14:40 Carbon Monoxide Poisoning: Which Patients to Treat with Hyperbaric Oxygen? Carlo Locatelli (Italy)
- 15:00 Fire Smoke Inhalation: Which Patients to Treat with Cyanide Antidotes? Kurt Anseu (Belgium)

TRACK C ROOM Izmir I & II ORGANISATIONAL ASPECTS C11 HOW TO MAKE PROTOCOLS?

Chair: Darren Kilroy, UK and Eric Revue, FR

- 14:00 How to make and implement local protocols and Guidelines in The ED? Franck Verschuren (Belgium)
- 14:20 Triage Protocols in ED: What is new? - Mehmet Ergin (Turkey)
- 14:40 How Continuous Professional Practice Evaluation can Improve Quality of Care in the ED? Eric Revue (France)
- 15:00 Use of Care Protocols for Improving Relationships between ED and Other Specialties Darren Kilroy (United Kingdom)

TRACK D ROOM Antalya I & II EUSEM MEETS... D11 EUSEM MEETS SIMULATION EXPERTS

Chair: Guillaume Alinier, UK and Denis Oriot, FR

- 14:00 Guidance in planning a successful interprofessional scenario-based simulation session - Guillaume Alinier (United Kingdom)
- 14:10 Benefits and Pitfall with use of Task Trainers in Emergency Medicine Simulation Karim Benmiloud, (Switzerland)
- 14:20 Simulation in Emergency Medicine with which models? - Denis Oriot (France)

TRACK E ROOM Istanbul III TRACKS IN TURKISH E11 HOW TO TREAT SHOCK?

Chair: Başar Cander, TR

- 14:00 Traumatic Shock - Sule Akkose (Turkey)
- 14:20 Anaphylactic Shock - Ayca Acikalin Akpinar (Turkey)
- 14:40 Cardiogenic Shock - Mustafa Sarinken (Turkey)
- 15:00 Neurogenic Shock - M. Gokhan Turtay (Turkey)

TRACK F ROOM Mardin FREE PAPERS F11 OTHER 1

- 14:00 F11:1 - Metabolic Changes in Epileptic Patients Experiencing Seizure During Fasting. E. Akinci, E. Atayik, Y.Y. Aydın, H. Çiftçi, H. Ramadan, F. Coşkun (Turkey)
- 14:10 F11:2 - Cerebral Blood Flow (CBF) in Severe Hemorrhage during Pregnancy. R. Schiffler, S. Bischoff, F. Rakiers, S. Rupprecht, H. Schubert, M. Schwab (Germany)
- 14:20 F11:3 - Use of bispectral index to monitor the depth of sedation in mechanically ventilated patients in the prehospital setting. J. Josseaux, M. Saunier, E. Wojciechowski, S. Chantoiseau, C. Rouanet, A. Ricard-Hibon, J. Mantz, F. Duchateau (France)
- 14:30 F11:4 - Analysis of the analgesics use in ED. T. Arsite, D.C. Cimpoesu, A. Pomohaci, V. Papa, D. Teodorovici (Romania)
- 14:40 F11:5 - Randomized double blind comparison of high dose rebulized morphine versus intravenous titrated morphine in the emergency management of the post traumatic pain. MA. Msolli, W. Bouida, H. Boubaker, MH. Grissa, K. Laouli, R. Boukef, S. Nouira (Tunisia)
- 14:50 F11:6 - Oligoanalgesia in the emergency department: Facing a real challenge. E. Pennacchio, M. Anillo (Italy)
- 15:00 F11:7 - Evaluation of the outcomes, causes, types and incidence of the acid-base disorders in patients presenting to emergency department: A prospective observational descriptive study. A. Kose, E. Armagan, N. Oner, F. Ozdemir, G. Taskin, O. Koksal, S. Akkose (Turkey)

- 15:10 F11:8 - The validity of the Manchester Triage System in adults. N. Seiger, PP. Rood, P. Patka, HA. Moll (The Netherlands)
- 15:20 F11:9 - Evaluation of triage indexes in Emergency Department: the experience of Ospedali Riuniti di Pinerolo. MC Sfasciamuro, E. Mana, C. Odetto, M. Civita, E. Laurita, M. Crestani, A. Prona, GA Cibineli (Italy)

TRACK G ROOM Kastamonu FREE PAPERS G11 OTHER 2

- 14:00 G11:1 - Prediction of elderly care emergency readmissions using the LACE index. E.J. Roscoe, M. Harrison (United Kingdom)
- 14:10 G11:2 - Palliative patients admitted to the emergency department: A retrospective analysis of the adult oncological population. A. Vermeir, W. Distelmans, I. Hubloue (Belgium)
- 14:20 G11:3 - End Of life in an emergency department: A one-year retrospective study. Floccia, C. Galt-Jardine (France)
- 14:30 G11:4 - The relationship between Red cell distribution width and mortality in critically ill patients. NB Akilli, HS Akca, E. Akinci, R. Köylü, B. Cander (Turkey)
- 14:40 G11:5 - Clinical prediction rules for febrile children: Diagnostic value in primary out-of-hours care. Y. van Ierland, G. Elshout, MY Barger, Y. Vergouwe, M. de Wilde, J. van der Lei, HA Moll, R. Oostenbrink (The Netherlands)
- 14:50 G11:6 - Harmless Acute Pancreatitis Score to predict mild clinical course of the acute pancreatitis in the emergency department. SW Kang (Korea, South Republic of)
- 15:00 G11:7 - A prediction rule to improve the diagnosis for acute appendicitis in the emergency ward. J. Barañá, S. Carbajo, L. Corton, A. García de Vicuña, M. Montejo, L. Shenguela (Spain)
- 15:10 G11:8 - X-rays, are we ordering too many? R. Goldschlager, J. Solomon, H. Roth, S. Green, J. Green, S. Hampton, A. Krishnan, S. Robson, M. Spanger, R. Gunn, P. Cameron (Australia)
- 15:20 Q&A

15:30 - 17:00

INDUSTRY SESSION ROOM Antalya I & II INDUSTRY-SPONSORED SYMPOSIUM



WEINMANN Symposium :

FROM BLS (BASIC LIFE SUPPORT) TO ILS (INTERMEDIATE LIFE SUPPORT):

Moderator: Dr Florian Reifferscheid, University Hospital of Kiel (Germany)



ABBOTT Symposium :

THE IMPACT OF LEAN PROCESSES AND BEDSIDE TESTING ON EMERGENCY DEPARTMENT METRICS
Adam J. Singer (MD, Professor and Vice Chairman, Department of Emergency Medicine, Stony Brook University, Stony Brook, NY), Marc Baker (Senior Faculty Lean Enterprise Academy, Director Visual Healthcare Solutions, Goodrich, United Kingdom)

18:30 - 20:30

PLENARY SESSION ROOM Istanbul I WELCOME CEREMONY - HERMAN DELOOZ LECTURE

Tony Redmond: "From Emergency Medicine to Disaster Medicine"

THURSDAY, 4 OCTOBER 2012

09:00 - 10:30

TRACK A ROOM Istanbul I STATE OF THE ART A21 TOXICOLOGICAL EMERGENCIES I

Chair: Bruno Megarbane, FR and Marc Sabbe, BE

- 09:00 Drug-induced Cardiovascular Failure - Bruno Megarbane (France)
- 09:20 Lipid Rescue: Myth or Reality? - Marc Sabbe (Belgium)
- 09:40 Alcohol Withdrawal Syndromes and Delirium Tremens - Florian Eyer (Germany)
- 10:00 New Recreational Drugs: Trends in Europe - Knut Erik Hovda (Norway)

TRACK B ROOM Istanbul II CLINICAL QUESTIONS B21 ULTRASOUND IN EMERGENCY MEDICINE

Chair: Gian A. Cibinel, IT and Jim Connolly, UK

- 09:00 Ultrasound in Shock - Chris Muhr (USA)
- 09:20 Ultrasound in Cardiac Arrest - Jim Connolly (UK)
- 09:40 Ultrasound in Respiratory Failure - Gian A. Cibinel (Italy)
- 10:00 Ultrasound in Trauma - Mike Lambert (USA)

TRACK C ROOM Izmir I & II ORGANISATIONAL ASPECTS C21 DISASTER MEDICINE I

Chair: Steve Photiou, IT and Bernd Domres, DE

- 09:00 Decontamination in Chemical Disasters - Bernd Domres (Germany)
- 09:20 The ED in Strife: How to Face Mass Casualty Events - Steve Photiou (Italy)
- 09:40 Identification of Disaster Victims - Nagi Souaiby (Lebanon)
- 10:00 Earthquake Injuries: Compartment and Crush Syndrome - Bernd Domres (Germany)

TRACK D ROOM Antalya I & II EUSEM MEETS... D21 EUSEM MEETS THE YOUNG EM DOCTORS: PROPOSALS FOR RESEARCH OPPORTUNITIES

Chair: Luis Castrillo, ES, Colin Graham, CN, Abdelouahab Bellou, FR, Pieter Jan Van Asbroeck, BE and Riccardo Leto, BE

- 09:00 Introduction + Survey handout - Abdelouahab Bellou (France)
- 09:10 Setup/Financing of Research - Luis Castrillo (Spain)
- 09:30 Specific issues in the ED/Pre-hospital - Youri Yordanov (France)
- 09:40 Survey results + Open discussion
- 10:00 How the EuSEM can help young emergency physicians researchers? Luis Castrillo (Spain)
- 10:05 Presentation of the best poster by a young EM doctor
- 10:15 Presentation of research projects in need of young doctors by the different sections and committees of the EuSEM

TRACK E ROOM Istanbul III TRACKS IN TURKISH E21 PHARMACEUTICAL SIDE EFFECTS

Chair: Polat Durukan, TR

- 09:00 Warfarine - Seda Ozkan (Turkey)
- 09:20 Antithrombotic Agents - Sahin Aslan (Turkey)
- 09:40 Malignant Neuroleptic and Serotonergic Syndrome - Mehmet Okumus (Turkey)
- 10:00 Bicarbonate - M. Tahir Gokdemir (Turkey)

TRACK F ROOM Mardin FREE PAPERS F21 LIFE SUPPORT 1

- 09:00 F21:1 - Treating potentially life-threatening laryngeal hereditary angioedema attacks with icatibant - M. Bas (Germany), C. Olivier (Switzerland), W. Lumry (USA)
- 09:10 F21:2 - Video self-instruction improves knowledge about cardiopulmonary resuscitation and automated external defibrillators among police officers - A. Aldeen, G. Chiampas, D.M. Courtney, N. Hartman, A. Phull, A. Segura, D. Shaw (USA)
- 09:20 F21:3 - Evaluation of the Chest Compression Landmarks according to the 2010 American Heart Association(AHA) Guideline for Cardiopulmonary Resuscitation (CPR) using Computed Tomography (CT) examinations for Infants - J. Cho, H.J. Yang, E.Y. Kim (Korea, South Republic of)
- 09:30 F21:4 - The Ultrasound point of care in Emergency Department: A review of protocols. J. Armas, B. Gimenez, E. Valero, S. Dieguez, J.C. Real, S. Angell (Spain)
- 09:40 F21:5 - A survey investigation of knowledge and confidence in the performance of pediatric cardiopulmonary resuscitation among parents of clinic patients in a Middle Eastern hospital - J. Abu Asbeh (UAE), Cl. Leach, Bi. Lee, L. Moreno-Walton (USA)
- 09:50 F21:7 - Out-of-hospital cardiac arrest resuscitation - Slovak regional database. J. Karas, A. Kilianova, M. Paulikova, S. Trenkler (Slovakia)
- 10:00 F21:8 - Accompanying the End of Life in the Emergency Department, C Grange, A Heron, E. Revue, A. Saadon (France)

TRACK G ROOM Kastamonu FREE PAPERS G21 TOXICOLOGY

- 09:00 G21:1 - The Use of Therapeutic Red Cell Exchange in the Treatment of Severe Carbon Monoxide Poisoning: An Academic Emergency Department's Experiences - S Zengin, M Yilmaz, B Al, C Yildirim, E Yavuz, A Akcali (Turkey)

- 09:10 G21:2 - Awareness of cyanide poisoning by Belgian emergency physicians. K Anseu, G Deltiens (Belgium)
- 09:20 G21:3 - Blood lactate levels on intoxications and usage of lactate clearances for determinate to the effectiveness of treatment - E. Akinci, NB. Akilli, R. Köylü, O. Koylu, K. Ivelik, ET, Sert, B. Cander (Turkey)
- 09:30 G21:4 - Effects of Intravenous Sodium Bicarbonate Therapy on Survival in an Experimental Rat Model with Intragastric Hydrochloric Acid Ingestion - A Bagriyanik, H Ciftcioglu, G Ersoy, N Gokmen, B Kazanci, S Yanturali, O Yilmaz (Turkey)
- 09:40 G21:5 - Prevalence of intoxication by new recreational drugs: Preliminary data by the Italian network of emergency departments involved in the national early identification system - M Aloise, E Buscaglia, F Chiara, A Giampreti, Ca Lopezelli, D Lonati, T Macchia, L Marzocchi, P Papa, Vm Petrolini, C Rimondo, L Rocchi, C Rognoni, G Serpelloni, S Vecchio (Italy)
- 09:50 G21:6 - A 3 year-retrospective analysis of intoxication at an academic emergency department in Turkey - M Ergin, H Nak, MR Ozer, N Karakus, Y Durduran, MA Onal, S Kocak, AS Ginsgin, M Gul, B Cander (Turkey)
- 10:00 G21:7 - Protective effect of caffeic acid phenethyl ester on carbon monoxide poisoning in rats - A. Karaca Ergul, T. Yarden, A. Baydin, A. Bedir, A. Bozkurt, S. Bage, S. Gulen, A. Erdal (Turkey)
- 10:10 G21:8 - A New Arrhythmogenic Marker in Patients with Carbon Monoxide Poisoning: Tp-e - NB Akilli, H AKILLI, E Akinci, B Cander, ZD Dunder, R Köylü, M POLAT (Turkey)
- 10:20 G21:9 - A comparison of the effects of N-acetylcysteine and ethyl pyruvate on experimental testicular ischemia-reperfusion injury - S Türkmen, A Mentese, E Karagözel, Y Karaca, A Küçük, A Uzun, E Yulug, S Türedi (Turkey)

10:40 - 11:30

PLENARY SESSION ROOM Istanbul I PL1 PLENARY LECTURE 1

Maaret Castrén: "History of Life Support Care in Europe"

12:00 - 13:30

TRACK A ROOM Istanbul I STATE OF THE ART A22 PAEDIATRIC EMERGENCIES I

Chair: Javier Benito, ES and Yehzekel Waisman, IL

- 12:00 Improving Pain Management in Patients with Traumatic Emergencies - Javier Benito (Spain)
- 12:20 Controversies in the Management of Abdominal Trauma in PED - Patrick Van de Voorde, (Belgium)
- 12:40 Paediatric Trauma Management in Mass Casualty Events - Yehzekel Waisman (Israel)
- 13:00 Trauma Training in Paediatric Emergency Medicine - Said Idressi (Belgium)

TRACK B ROOM Istanbul II CLINICAL QUESTIONS B22 MANAGEMENT OF SEPSIS IN THE ED

Chair: Abdelouahab Bellou, FR and Fernando Schiraldi, IT

- 12:00 The Improvement of Outcomes in Severe Sepsis Care in the ED: Impact of EGDT Abdelouahab Bellou (France)
- 12:20 Specific Issues on Septic Patients with Pneumonia - Christoph Dodi (Germany)
- 12:40 BGA: My Favourite Tool in Sepsis - Fernando Schiraldi (Italy)
- 13:00 Volume Therapy in Early Sepsis - Wilhelm Behringer (Austria)

TRACK C ROOM Izmir I & II ORGANISATIONAL ASPECTS C22 DISASTER MEDICINE II

Chair: Steve Photiou, IT and Kristi Koenig, USA

- 12:00 Mass Gatherings: "Italians do it Better"? - Alessandra Revello (Italy)
- 12:20 Crisis Standard of Care, Allocation of Scarce Resources - Kristi Koenig (USA)
- 13:00 INTERACTIVE SESSION
Disaster Preparedness in Europe: Which is the Situation Nowadays?
- What Can be Learnt from Other Realities?
- What Can be Applied in Europe?
Kristi Koenig (USA), Steve Photiou (Italy), Alessandra Revello (Italy)

TRACK D ROOM Antalya I & II EUSEM MEETS... D22 EUSEM MEETS THE SOCIETY FOR ACADEMIC EMERGENCY MEDICINE

Chair: Nathalie Flacke, FR and Mike Runyon, USA

- 12:00 US Quality Metrics for Advanced Imaging - Limiting CT Pulmonary Angiography Christopher Kabrhei (USA)
- 12:20 Building a 21st century emergency care system - Brendan Carr (USA)
- 12:40 Developing Emergency Medical Care in Iraq - Ross Donaldson (USA)
- 13:00 First do no harm: Strategies to avoid hypoxia during drug-assisted intubation Mike Runyon (USA)

TRACK E ROOM Istanbul III TRACKS IN TURKISH E22 REGIONAL TOXICOLOGICAL EMERGENCIES

Chair: Salim Satar, TR

- Carbomonoxide Poisoning - Cemil Kavalci (Turkey)
- Mushroom Poisoning - Evvah Karakiic (Turkey)
- Poisoning due to Organophosphorus Compounds - Ismet Parlak (Turkey)
- Tricyclic Antidepressants Poisoning - Mustafa Yildiz (Turkey)
- Mad Honey Poisoning - Alper Vantar (Turkey)

TRACK F ROOM Mardin FREE PAPERS F22 LIFE SUPPORT 2

- 12:00 F22:1 - Ischemic Postconditioning at the Initiation of Cardiopulmonary Resuscitation Facilitates Functional Cardiac and Cerebral Recovery after Prolonged Untreated Ventricular Fibrillation - *N Segal, T Matsuura, E Caldwell, S McKnite, M Zviman, TP Aufderheide, HR Halperin, KG Lurie, P Plaisance, D Yannopoulos (France, USA)*
- 12:10 F22:2 - Impairment of carotid artery blood flow by supraglottic airway use in a swine model of cardiac arrest - *N Segal, D Yannopoulos, BD Mahoney, RJ Frascone, S McKnite, P Plaisance, DG Chase (France, USA)*
- 12:20 F22:3 - Sodium nitroprusside enhanced cardiopulmonary resuscitation prevents post-resuscitation left ventricular dysfunction and improves resuscitation rates and 24 hour survival and neurological function after prolonged untreated cardiac arrest in porcine models - *N Segal, J Kolbeck, E Caldwell, S McKnite, P Plaisance, TP Aufderheide, D Yannopoulos (France, USA)*
- 12:30 F22:4 - Temperature stability during therapeutic hypothermia induced with a novel esophageal device - *P Shanley, E Kulstad, D Courtney, K Lurie, T Matsuura, S McKnite, A Metzger, J Rees (USA)*
- 12:40 F22:5 - Capnography and thoracic ultrasound in the management of acute dyspnea in the emergency department - *C Sandona, G Serianni, G Vettore, F Tosato (Italy)*
- 12:50 F22:6 - Accuracy of multi-organ ultrasound (venous, cardiac and thoracic) for the diagnosis of pulmonary embolism: Suspected Pulmonary Embolism Sonographic assessment (SPES) multicenter prospective study - *C Gigli, P Nazerian, S Vanni, M Zanobetti, M Bartolucci, A Clevatone, G Volpicelli, A Lamorte, S Grifoni (Italy)*
- 13:00 F22:7 - Endogenous carboxyhemoglobin (COHb) concentrations in the assessment of severity in patients with community-acquired pneumonia - *K Corbacioglu, I Kilicaslan, F Bildik, A Guleriyuz, B Bekgoz, A Ozel, A Keles, A Demircan (Turkey)*
- 13:10 F22:8 - Acute respiratory distress in Manitsog, Greenland - *P Duch, NE Ebbehej, F Lynggaard (Greenland). Winner of the EuSEM Best Abstract Award at the DASEM conference 2011.*
- 13:20 F22:9 - Performances of ventilator at altitude - *E Forsans, L Franck, C Bourmilion, F Leclerc, F Briche, CE Astaud, H Lefort, S Lemoine, JP Tourtier (France)*

TRACK G ROOM Kastamonu FREE PAPERS G22 IMAGING

- 12:00 G22:1 - CTPA RV/LV Ratio and Clot Burden vs PESI in Predicting Mortality Rates in PE Patients - *M Mulkeen, K Saraya, A Rafique (United Kingdom)*
- 12:10 G22:2 - What is RUSH? How RUSH works? - *AS Girisgin, AA Sevimli, M Ergin, F Koyuncu, S Kocak, ZD Dundar, B Cander (Turkey)*
- 12:20 G22:4 - Utility of cervical spinal and abdominal computed tomography (CT) in diagnosing occult pneumothorax in blunt trauma patients: CT imaging protocol matters - *H Akoglu, E Unal Akoglu, S Evman, T Akoglu, A Denizci Altinok, O Guneyset, O Ecmei Onur, E Onur (Turkey)*
- 12:30 G22:5 - Lung Ultrasound: A Visual Stethoscope for the Emergency Physician - *Y Wimalasena (United Kingdom)*
- 12:40 G22:6 - Three-dimensional ultrasound feasibility evaluation in Emergency Medicine routine clinical practice - *E De Villa, C Donnini, A Guzzo, F Innocenti, R Pini, S Squaricciotti (Italy)*
- 12:50 G22:7 - Emergency Department evaluation of chest pain by exercise stress-echo - *S Bigianni, A Conti, C Donnini, F Innocenti, D Lazzaretti, R Pini, M Zanobetti (Italy)*
- 13:00 G22:8 - Training in transvaginal sonography using pelvic ultrasound simulators versus live models: A randomized controlled trial - *J Moak, S Larese, J Riordan, A Sudhir, C Ghaemmaghami, G Yan (USA)*
- 13:10 G22:9 - Potential improvement in maternal mortality with point-of-care ultrasound in a resource limited region of Sierra Leone - *A Au, K Paziana, A Husain, B Ku, JM Fields (USA)*

14:30 - 16:00

TRACK A ROOM Istanbul I STATE OF THE ART A23 THE CRITICAL PATIENT IN THE ED

Chair: Fernando Schiraldi, IT and Christoph Dodi, DE

- 14:30 Which Electrolyte Imbalances need to be Treated Intensively - *Fernando Schiraldi (Italy)*
- 14:50 Stress Hyperglycemia - To Treat or not to Treat in the ED? - *Christoph Dodi (Germany)*
- 15:10 Update in Postresuscitation Care - *Wilhelm Behringer (Austria)*
- 15:30 Airway Management: Different Drugs for Different Situation - *Abdo Khoury (France)*

TRACK B ROOM Istanbul II CLINICAL QUESTIONS B23 PAEDIATRICS EMERGENCIES II

Chair: Ian Maconochie, UK and Javier Benito, ES

- 14:30 Controversies in Paediatric Triage Systems - *Ian Maconochie (United Kingdom)*
- 14:50 Management of febrile children presenting to the emergency department after an international travel - *Jean-Christophe Mercier (France)*
- 15:10 Research in Paediatric Emergency Medicine in Europe - *Santiago Mintegi (Spain)*
- 15:30 Controversies in Fluid Management in Diabetes Keto Acidosis - *Nadeem Qureshi, (Saudi Arabia)*

TRACK C ROOM Izmir I & II ORGANISATIONAL ASPECTS C23 OBSERVATIONAL EMERGENCY MEDICINE

Chair: Gunnar Ohlen, SE and Roberta Petrino, IT

- 14:30 Clearing the ED within a Few Hours for All Patients: Is it cost effective? - *Darren Kilroy, (UK)*
- 14:50 Architecture of EDs: Where to put and how to conceive the Observation Units - *Gunnar Ohlen (Sweden)*
- 15:10 Diagnostic Pathways for the Observation Units - *Roberta Petrino (Italy)*
- 15:30 Acute Care Units in the ED: Are they useful and safe? - *Paolo Groff (Italy)*

TRACK D ROOM Antalya I & II EUSEM MEETS... D23 EUSEM MEETS THE EUROPEAN RESUSCITATION COUNCIL

Chair: Abdelouhab Bellou, FR and Koen Monsieurs, BE

- 14:30 Update on Hypothermia in the Treatment of Cardiac Arrest - *Said Hachimi (Belgium)*
- 14:50 Evolution of Outcomes after Cardiac Arrest in Europe - *Ian Maconochie (United Kingdom)*
- 15:10 Use of Simulation in Cardio Arrest Resuscitation Training - *Benoit Vivien (France)*
- 15:30 Implementation of Cardiac Arrest Resuscitation Guidelines: Where are the keys for success? - *Koen Monsieurs (Belgium)*

TRACK E ROOM Istanbul III TRACKS IN TURKISH E23 UNRELIEVED PAIN / ABDOMINAL PAIN

Chair: Levent Altintop, TR

UNRELIEVED PAIN

- Unrelieved Headache - *Murat Durusu (Turkey)*
- Unrelieved Chest Pain - *Serife Ozdinc (Turkey)*
- Unrelieved Abdominal Pain - *Murat Orak (Turkey)*
- Pain Management Update - *Ozgur Sogut (Turkey)*

ABDOMINAL PAIN

- Abdominal Pain in Pregnancy - *Cuma Yildirim (Turkey)*
- Abdominal Pain in Children - *Zeynep Gokcen Cakir (Turkey)*
- Abdominal Pain in Geriatrics - *Yusuf Yurumez (Turkey)*

TRACK F ROOM Mardin FREE PAPERS F23 DISASTER MEDICINE 1

- 14:30 F23:1 - Child In Hand - A Prospective Analysis Of A Disaster Mitigation And Hand Hygiene Program For Children In Haiti - *MA Aljohani, SC Cattannanochi, AQ Alqahtani, MB Bouton, TS Stalls, GC Ciotlone (USA)*
- 14:40 F23:2 - Mobile Health Services in Van Earthquakes - *S Karadas, R Dursun, H Gönüllü, S Sevimli, S Güner, O Cetinkaya (Turkey)*
- 14:50 F23:3 - Application of two predictive models for mass-gathering management: An Italian experience - *E Albergoni, D Colombo, F Della Corte, F Foti, P Ingrassia (Italy)*
- 15:00 F23:4 - Nurses and mass casualty Incident triage: Efficacy and appreciation of nationwide simulation program - *L Ragazzoni, PL Ingrassia, E Sabatini, S Sabbatini, L Di Matteo, F Polcini, H Troiano, C Picone, F Petrini, F Della Corte (Italy)*
- 15:10 F23:5 - Nationwide Program for training nurses in MCI Triage: The impact of three different type of simulation - *L Ragazzoni, PL Ingrassia, E Sabatini, S Sabbatini, L Di Matteo, F Polcini, H Troiano, C Picone, L Carenzo, F Petrini, F Della Corte (Italy)*
- 15:20 F23:6 - A Pilot Study Using a Mini Disaster Exercise Training Module for Training of Healthcare Workers in Sabah, North Borneo - *PK Cheah, MY Ariffin, W Madsah (Malaysia)*
- 15:30 F23:7 - Design for six sigma in disaster medicine curriculum development for emergency medicine residents - *JM Franc, C Kjelland, A Naismith, M Verde (Canada (Italy))*
- 15:40 F23:8 - ICED: Incident command for emergency departments. results of a customer satisfaction survey for a novel command and control tool - *JM Franc (Canada), M Verde (Italy)*
- 15:50 F23:9 - Testing the first national burn disaster management plan in Sweden - *H Nilsson, CO Jonson, T Vikström, E Bengtsson, J Thorfinn, F Huss, M Kildahl, F Sjöberg (Sweden)*

TRACK G ROOM Kastamonu FREE PAPERS G23 INFECTIOUS DISEASE AND SEPSIS

- 14:30 G23:1 - Empiric antibiotic therapy in the emergency department: A drug use review
N Hosseini, M Tabrizi, M Waisch, S Steurbaut, I Wybo, M Ditoer, A Dupont, I Hubloue (Belgium)
- 14:40 G23:2 - Is postexposure treatment with antibiotics effective for the prevention of Lyme disease after a tick bite in asymptomatic patients presenting within 72 hours after a tick bite? - *O Sir (The Netherlands)*
- 14:50 G23:3 - Empiric antibiotic therapy of urinary tract infections in the emergency department - *C Baena, J De Oleo, MD Gonzalez (Spain)*
- 15:00 G23:4 - Evaluation of a clinical pathway for sepsis in Emergency Department: A prospective cohort study - *P Bibault, M Boulon, M. Mihalcea, M. Gandoin, H. Slimani, C. Kam (France)*
- 15:10 G23:5 - Predictors of mortality in septic shock: Findings for 57 patients diagnosed on admission to emergency or within 24 hours of admission to intensive care
FS Akgun, Y Bayindir, C Ertan, E Gedik, U Kayabas, T Tugal, N Yucel (Turkey)
- 15:20 G23:6 - Effectiveness of the PIR0 score in prognostic stratification of patients with sepsis in the Emergency Department - *M Baloni, S Bianchi, F Caldi, E De Villa, E Guerrini, F Innocenti, R Pini (Italy)*
- 15:30 G23:7 - Is Measurement of Tissue Doppler Left Ventricular TEI Index Associated With Sepsis Mortality? - *M Gul, A Harmankaya, H Akilli, T Abdulkhalikov, B Cander, AS Gungor, A Arbas, M Ergin (Turkey)*
- 15:40 G23:8 - Is Measurement of Tissue Doppler Right Ventricular TEI Index Associated With Sepsis Mortality? - *M Gul, A Harmankaya, H Akilli, T Abdulkhalikov, B Cander, A Arbas, M Ergin, B Akilli (Turkey)*
- 15:50 G23:9 - Acute Myocardial Dysfunction during Sepsis - *A Becucci, S Bianchi, A Conti, E Guerrini, F Innocenti, R Pini, M Zanobetti (Italy)*

16:30 - 18:00

TRACK A ROOM Istanbul I STATE OF THE ART A24 BLEEDING AND COAGULATION
Chair: Frank Verschuren, BE and Pierre-Marie Roy, FR

- 16:30 Massive Transfusion Pack: Is it recommended? - *Max Thoma (Belgium)*
- 16:50 Update on management of suspected pulmonary embolism - *Andrea Penalzoza (Belgium)*
- 17:10 Update on Management of Bleeding due to Oral Anticoagulant - *Kostas Fakiris (Greece)*
- 17:30 Update on treatment of pulmonary embolism - *Pierre-Marie Roy (France)*

TRACK B ROOM Istanbul II CLINICAL QUESTIONS B24 RESPIRATORY EMERGENCIES
Chair: Roberto Cosentini, IT and Paolo Groff, IT

- 16:30 Management of Asthma in the ED - *Roberto Cosentini (Italy)*
- 16:50 Management of COPD in the ED - *Paolo Groff (Italy)*
- 17:10 NIV in the ED: Indications and Settings - *Abdo Khoury (France)*
- 17:30 Management of Pneumothorax and Hemopneumothorax in the ED
Othon Fraidakis (Greece)

TRACK C ROOM Izmir I & II ORGANISATIONAL ASPECTS G24 IMPROVING PATIENT FLOW IN THE ED
Chair: John Heyworth, UK and Raed Arafat, RO

- 16:30 Competing on Time, Quality and Cost: Making all Ends meet by Means of Seamless Process Managements - *Heikki Nikkanen (France)*
- 16:50 Best Practice Report: Benchmarking Patient Flow Managements against Leading Industries
Ulkumen Rudoplu (Turkey)
- 17:10 Orchestrating Patient Flow Management: Can Working Capital Management be a Source of Learning - *Raed Arafat (Romania)*
- 17:30 Lessons learned from EHEC: Planning for the Pandemic Worst Cases
Harald Domann (Germany)

TRACK D ROOM Antalya I & II EUSEM MEETS... D24 EUSEM MEETS THE EUROPEAN SOCIETY OF TOXICOLOGY
Chair: Florian Eyer, DE and Marc Sabbe, BE

- 16:30 Emergency Triage of the Poisoned Patient: A toxicology Risk Assessment
Kurt Anseeuw (Belgium)
- 16:50 The Role of the ECG in Risk Assessment of the Poisoned Patient - *Marc Sabbe (Belgium)*
- 17:10 Toxicology Screening in the Immediate Management of Poisoned Patient - What do you really need? - *Knut Erik Hovda (Norway)*
- 17:30 Identification of the Poisoned Patient at Risk for ICU Transfer - *Florian Eyer (Germany)*

TRACK E ROOM Istanbul III TRACKS IN TURKISH E24 ED MANAGEMENT
Chair: Selahattin Kiyan, TR

- 16:30 Patient Satisfaction in ED - *Sadik Girisgin (Turkey)*
- 16:50 Emergency Department Overcrowding - *Isa Kilicaslan (Turkey)*
- 17:10 Violence against Emergency Service - *Ozlem Guneyzel (Turkey)*
- 17:30 Ministry of Health perspective on overcrowding and Violence
Orhan Koc, F. Esat Topal (Turkey)

TRACK F ROOM Mardin FREE PAPERS F24 DISASTER MEDICINE 2

- 16:30 F24:1 - Hospital and Pre-Hospital Preparedness for Disaster Response: Northern Italy, 2010. - *M Zannoni, L Ragazzoni, PL Ingrassia, F Della Corte (Italy)*
- 16:40 F24:2 - Modeling victims for simulation of disaster medical management
M Debacker, E Dhondt, C Ulrich, F Van Uterbeeck (Belgium)
- 16:50 F24:3 - Modeling acute medical response for simulation of disaster medical management
M Debacker, E Dhondt, C Ulrich, F Van Uterbeeck (Belgium)
- 17:00 F24:4 - Hospital Disaster Drills, The Structured Approach - *GE Khalifa (UAE)*
- 17:10 F24:5 - In flight auscultation during air medical evacuation: Comparison of electronic and conventional stethoscopes - *Fontaine, S Coste, C Klein, M Franchin, C Poyat, S Lemoine, L Domanski, JP Tourtier (France)*
- 17:20 F24:6 - Effect of the Risk Score for Transport Patients (RSTP) on critically ill patients transport safety and local transportation protocol ability to allocate human and technical resources - *P Cubeddu, S Ferraris, S Dalle Nogare, T Ferraris, MG Barbieri, G Alberto (Italy)*
- 17:30 F24:7 - Emergency calls: Is the patient conscious or unconscious? A study of 1000 cases. - *A Canciu, D Falamas, M Smarandache, D Taran (Romania)*
- 17:40 F24:8 - Does the MTS need a neonatal flowchart? - *N Seiger, M van Veen, H Almeida, M Ruige, R Carneiro, CF Alves, I Maconochie, HA Moll (The Netherlands, Portugal, UK)*
- 17:50 F24:9 - How to Increase the Predictive Value of modified Early Warning Scores in Inhospital Mortality Prediction of Emergency Admissions? - *E Yaka, S Yilmaz, M Pekdemir, N Etiler, AG Kartal (Turkey)*

TRACK G ROOM Kastamonu FREE PAPERS G24 TRAUMATOLOGY 1

- 16:30 G24:1 - Epidemiology of Penetrating Trauma in an Urban US Population - *R Johnson, L Moreno-Walton, L Myers (USA)*
- 16:40 G24:2 - Consistency In Inter-Play Between Revised Trauma Score(Rts) And Computed Tomography(Ct) In Traumatic Brain Injury(Tbi) - *S Bajgur, K Kiran, V Madhuv (India)*
- 16:50 G24:3 - The role of oxidative status in initial evaluation of paediatric patients with graded traumatic brain injury - *Ha Kaya, Oz Sogut, Me Gokdemir, Le Albayrak, Ta Abdullah (Turkey)*
- 17:00 G24:4 - Clinical profile of musculoskeletal injuries associated with the 2011 Van earthquake in Turkey - *G. Gormeli, CA Gormeli, B. Dursun (Turkey)*
- 17:10 G24:5 - Whole-body multislice computed tomography ahead of emergency surgical intervention to control hemorrhage improves survival in patients with severe blunt trauma - *D. Wada, Y. Nakamori, K. Yamakawa, Y. Yoshikawa, T. Kiguchi, H. Ogura, Y. Kuwagata, T. Shimazu, O. Tasaki, T. Hamasaki, S. Fujimi (Japan)*
- 17:20 G24:6 - The effect of application of "Oxidised Cellulose (Bloodcare™)" powder on hemostasis time in an experimental heparinized rat model with femoral artery bleeding - *K Ozturk, G Ersoy, E Ocmen, V Ozaydin, O Yilmaz, N Gokmen (Turkey)*
- 17:30 G24:7 - Retrospective study on traffic accidents and falls of elderly in a Belgian university ED - *S De Clercq, R Haesendonck, K Miliisen, M Sabbe, E Vlaeyen, E Willems (Belgium)*
- 17:40 G24:8 - Near-infrared spectroscopy (NIRS) for patients with minor or moderate head trauma in the ED - *N Azzouz, Y Yordanov, J Sobotta, A Kalpokdjian, JL Pourmat (France)*
- 17:50 G24:9 - Trauma deaths in Sweden 1999-2009, cause and trauma mechanism
K Astlund, D Backstrom (Sweden)

19:30 CONGRESS DINNER SUSESI HOTEL

FRIDAY, 5 OCTOBER 2012

09:00 - 10:30

TRACK A ROOM Istanbul I STATE OF THE ART A31 TRAUMA I

Chair: Louis Riddez, SE and Pierre Carli, FR

- 09:00 Damage Control Injury: Where we are - Colin Graham (China)
- 09:20 The Non-Beating Heart Donation in Trauma and Cardiac Arrest Patients - Pierre Carli (France)
- 09:40 Update on Thoracic Trauma Injury - Louis Riddez (Sweden)
- 10:00 Trauma Epidemiology in Europe - Louis Riddez (Sweden)

TRACK B ROOM Istanbul II CLINICAL QUESTIONS B31 ENVIRONMENTAL EMERGENCIES

Chair: Abdo Khoury, FR and Salim Satar, TR

- 09:00 Management of Cold Emergencies - Salim Satar (Turkey)
- 09:20 Life Support Care in Extreme Environments - Abdo Khoury (France)
- 09:40 Management of Heat Emergencies - Polat Durukan (Turkey)
- 10:00 Management of Drowning and Near Drowning - Anastasia Zigorou (Greece)

TRACK C ROOM Izmir I & II ORGANISATIONAL ASPECTS C31 ED & BUDGETTING

Chair: Matthias Brachmann, DE and Phil D. Anderson, USA

- 09:00 Harmonising Emergency with Elective Workflows: Planning for Optimized Capacities, Service Levels and Risks Positions - Matthias Brachmann (Germany)
- 09:20 How to measure ED Outcome in an Economic Value at Cost Logic - Phil D. Anderson, (USA)
- 09:40 Control for Healthcare Support Services: Emergency Medicine as Cost centre or Core Competence? - Heikki Nikkanen (USA)
- 10:00 Interfunctional controlling: Overcoming speciality strongholds and beachheads. Christoph Dodi (Germany)

TRACK D ROOM Antalya I & II EUSEM MEETS... D31 EUSEM MEETS RESEARCHERS

Chair: Luis Castrillo, ES and Nathalie Flacke, FR

- 09:00 Evolution of Research on Emergency Medicine in Europe - Saïd Laribi (France)
- 09:20 How to build Registries for Research in Emergency Medicine - Javier Benito (Spain)
- 09:40 Research Fundings in Europe: Where and How? - Luis Castrillo (Spain)
- 10:00 Tips on Publishing a Quality Paper - Colin Graham (China)

TRACK E ROOM Istanbul III TRACKS IN TURKISH E31 INFECTION EMERGENCIES

Chair: Cuma Yildirim, TR

- 09:00 Tetanus - Okhan Akdur (Turkey)
- 09:20 Leptospirosis - Havva Sahin (Turkey)
- 09:40 Tuberculosis - Bulent Erdur (Turkey)
- 10:00 Brucellosis - Mehmet Bulut (Turkey)

TRACK F ROOM Mardin FREE PAPERS F31 ADMINISTRATION AND MANAGEMENT

- 09:00 F31:1 - Comparative study on overcrowding between Barcelona (Spain) and Paris (France) hospitals - S Ferrandiz, C Gujaro, E Revue (Spain (France))
- 09:10 F31:2 - Monitoring emergency care: Insight into patient demand for emergency care and patient flow in the chain of (pre) hospital based emergency care in the Netherlands - J.A. Haagsma, A.C. Schooten, T.H. van de Belt, K. van den Berg, S.A.A. Berben, L. Schoonhoven (The Netherlands)
- 09:20 F31:3 - Modelization of the Care for Renal Colic in the Emergency Department with the Bayesian Net - A Bellou, G Boess, N Flacke, SM Liu, J Prost (France)
- 09:30 F31:4 - Modelization of a continuous variable with the Bayesian Net applied to ACS care in the ED - A Bellou, F Braun, F Claussner, M De Talance, N Flacke, M Gündesli, M Kosayyer, C Rothmann, P Sattinet, M Zerguine (France)
- 09:40 F31:5 - A syncope triage protocol: An effective way to stratify the risk in the Emergency Department - F Stella, R Volpin, A Scudeller, E Pistollato, G Vettore, F Tosato (Italy)
- 09:50 F31:6 - Transparency of physician metric data decreases time to physician and emergency department length of stay - M Kauffman, J Kelleher, J Martinez, K Murrell, S Offerman, R Yee (USA)
- 10:00 F31:7 - An audit of triage within a UK district general hospital emergency surgical receiving unit. - SL Tyler, L Smith (United Kingdom)
- 10:10 F31:8 - The evaluation of readmissions to emergency departments in central part of Turkey - M Ergin, A Tuncar, N Karakus, Y Durduran, S Kocak, E Erdemir, AS Girgin, M Gul, B Cander (Turkey)
- 10:20 F31:9 - Evaluating the severity of patients admitted to the Emergency Hospitalisation Unit with the Simplified Severity Index 2: A cohort study - R. Masmoudi, A-L Feral-Pierssens, G. Sauvin (France)

TRACK G ROOM Kastamonu FREE PAPERS G31 BIOMARKERS 1

- 09:00 G31:1 - Importance of NGAL value in the differential diagnosis between acute and chronic renal failure - S Ozkan, P Durukan, C Kavalci, A Duman, MB Sayhan, O Salt (Turkey)
- 09:10 G31:2 - Evaluation of copeptin levels in differential diagnosis of life threatening chest pain - A Duman, S Ozkan, P Durukan, L Avsarogullari, S Muhtaroglu, A Ipekci, M Koyuncu (Turkey)
- 09:20 G31:3 - Copeptin and hs-troponin in emergency department patients - confusion or clarity in suspicion of acute coronary syndrome? - H Dormann, H Eisenbarth, M Fambacher, S Hertel, U Klinger, M Vogt, JO Vollert (Germany)
- 09:30 G31:4 - Evaluation of Oxidative Status and Trace Elements in Patients with Benign Paroxysmal Positional Vertigo - Ha Kaya, Me Gokdemir, Oz Sogut, Mu Ayan, Fe Bozkus, Is Iyner, Ab Kocogit (Turkey)
- 09:40 G31:5 - Performances of age-adjusted D-dimer cut-off to rule out PE - A Panaloz, PM Roy, J Kline, F Verschueren, G Le Gal, S Quentin-Georget, N Delvaux, F Thys (Belgium, France)
- 09:50 G31:6 - Effect of Elevated Blood Glucose on Outcome in Acutely Decompensated Heart Failure: Results from an international observational cohort - S Lanbi, E Gayat, A Mebazaa (France)
- 10:00 G31:7 - Lipoprotein-associated phospholipase-A2 can be a diagnostic marker for venous thromboembolism - S Kocak, B Ertekin, M Ergin, B Cander, M Gul, ZD Dunder, S Bodur, I Mehmetoglu (Turkey)
- 10:10 G31:8 - NT-pro BNP as a prognostic marker in community acquired pneumonia - H Alonso Valle, M Andres Gomez, LF Colomo Marmol, P Muñoz Cacho, M Tazon Varela (Spain)
- 10:20 G31:9 - Copeptin in the diagnosis of pulmonary thromboembolism - F Savran, B Cander, O Karaoglan, M Ergin, AS Girgin, A Dur (Turkey)
- 10:30 G31:10 - The Relation Between IGF-1, GH, IGFBP3 Levels and Stroke and Comorbid Disease - E Akingi, E Atayik, HC Halilali, D Uçöz (Turkey)

10:40 - 11:30

PLENARY SESSION ROOM Istanbul I PL2 PLENARY LECTURE 2

Guillaume Alinier (United Kingdom): "Simulation is becoming a reality! An overview of high level initiatives from around the world"

12:00 - 13:30

TRACK A ROOM Istanbul I STATE OF THE ART A32 ETHICS IN EMERGENCY MEDICINE

Chair: Gerald Kierzek, FR and Helen Askitopoulou, GR

- 12:00 Ethical issues in Emergency Medicine training: The appropriate approach - Ives Hubloue (Belgium)
- 12:20 End of Life Decision-Making for Patients Admitted Through the ED - Nagi Souabiy, (Lebanon)
- 12:40 Is Do Not Resuscitate (DNR) order International? - Gerald Kierzek (France)
- 13:00 Towards an European Good Samaritan Law? - Gerald Kierzek (France)

TRACK B ROOM Istanbul II CLINICAL QUESTIONS B32 TRAUMA II

Chair: Erwin Dhondt, BE and Raed Arafat, RO

- 12:00 Beyond FAST in Trauma Resuscitation - Adela Golea (Romania)
- 12:20 War as a laboratory for medical and trauma research - Erwin Dhondt (Belgium)
- 12:40 Pre-hospital Intensive Care for Trauma Patients - Pierre Carli (France)
- 13:00 The Management of Massive Hemorrhage in Penetrating Trauma - Ives Hubloue (Belgium)

TRACK C ROOM Izmir I & II ORGANISATIONAL ASPECTS G32 PATIENT SAFETY IN EMERGENCY MEDICINE

Chair: Barbara Hogan, DE and Gunnar Ohlen, SE

- 12:00 Case-and Disease Management, a way to reduce hospital re-admissions: Results from an Ongoing RCT in Stockholm (Sweden) - Gunnar Ohlen (Sweden)
- 12:20 From Cost to Competence: Emergency Departments as centres of Professional Excellence - Christoph Rasche (Germany)
- 12:40 Indicator-Based Performance Evaluation: ED Clinical Quality Indication - John Heyworth (United Kingdom)
- 13:00 Ambidextrous ED-leadership: Manage on Risk, Quality, Time and Cost Efficiency - Eric Revue (France)

TRACK D ROOM Antalya I & II EUSEM MEETS... D32 EUSEM MEETS THE EDITORS OF THE EMERGENCY MEDICINE JOURNALS
Chair: Colin Graham, CN and Pier Luigi Ingrassia, IT

- 12:00 Evolution of International Emergency Medicine Journals - *Colin Graham (China)*
 12:20 Cochrane Pre-hospital and Emergency Care Field - *Benoît Vivien (France)*
 12:40 What is the Impact Factor of a Journal: Is it important? - *Colin Graham (China)*
 13:00 Publishing Options for Disaster Medicine Research Projects - *Pier Luigi Ingrassia (Italy)*

TRACK E ROOM Istanbul III TRACKS IN TURKISH E32 KEY POINTS IN ED IMAGING
Chair: A Sadik Girgin, TR

- 12:00 Cervical Vertebra - *Muge Gunalp (Turkey)*
 12:20 Elbow - *Ozan Kahveci (Turkey)*
 12:40 Ankle - *Abdulkadir Gunduz (Turkey)*
 13:00 Pelvis - *Hayati Kandis (Turkey)*

TRACK F ROOM Mardin FREE PAPERS F32 CARDIOVASCULAR 1

- 12:00 F32:1 - One-year and long term mortality of patients with acute heart failure managed in an emergency department - *D. Campillo, E. De Las Nieves, M. Jimeno, A. Martin, R. Marinero, I. Portero, R. Ruiz (Spain)*
 12:10 F32:2 - Electrical cardioversion for recent onset atrial fibrillation: A safe, effective and cheap treatment in the Emergency Department - *R. Volpin, F. Stella, A. Scudelfier, F. Borrelli, G. Vettore, F. Tosato (Italy)*
 12:20 F32:3 - Acute heart failure registry from high-volume university hospital ED
H. Hrabakova, J. Karasek, P. Ostadai, M. Penicka, P. Widimsky (Czech Republic)
 12:30 F32:4 - The prognostic value of ratio of neutrophil/lymphocyte count in case of pulmonary embolism - *B. Cander, E. Atabey, M. Ergin, AS Bodur, AS Girgin, S. Kocak, M. Gul (Turkey)*
 12:40 F32:5 - Value of a new scale in the diagnosis of congestive heart failure in the emergency department - *H. Ben Soltane, W. Boudia, H. Bouabaker, MH. Grissa, A. Belaid, R. Boukef, S. Nouira (Tunisia)*
 12:50 F32:6 - Acute heart failure in the emergency and CCU: Are there management differences? - *S. Laribi, P. Troude, B. Haggoc, C. Durand, C. Segouin, P. Plaisance (France)*
 13:00 F32:7 - The utility of an accelerated diagnostic protocol in possible cardiac chest pain
F. Amira, H. Ghazali, S. Souissi, H. Hedhli, S. Bellili, A. Sellami, M. Mougaida, B. Bouhajja (Tunisia)
 13:10 F32:8 - Comparative evaluation of pulmonary embolism prognostic scores in emergency department - *J.C. Roca, D. Cimpoesu, M. Roca, M.D. Datcu (Romania)*
 13:20 F32:9 - Prognostic factors in chest pain patients: A quantitative analysis of the HEART score - *BE Backus, PA Doevendans, JC Kelder, AJ Six, EW Steyerberg, Y Vergouwe (The Netherlands)*

TRACK G ROOM Kastamonu FREE PAPERS G32 BIOMARKERS 2

- 12:00 G32:1 - The role of ischemia-modified albumin in diagnosis of acute mesenteric ischemia - *S. Kocak, B. Ertekin, E. Erdemir, M. Ergin, AS Girgin, B. Cander, M. Gul, T. Acar (Turkey)*
 12:10 G32:2 - Comparison of serum "creatinine" and "neutrophil gelatinase-associated lipocalin" levels for the early diagnosis of acute kidney injury secondary to rhabdomyolysis in an experimental rat model - *H. Gunes, G. Ersoy, O. Yilmaz, M. Unlu, A. Sarihan, B. Gullupinar, N. Gokmen (Turkey)*
 12:20 G32:3 - The effect of mechanic ventilation on levels of copeptin, MRproADM and procalcitonin in patient group with severe sepsis at ED - *B. Cander, O. Karaoglan, F. Savran, M. Ergin, SS Erdem, TK Sahin, M. Gul, T. Acar (Turkey)*
 12:30 G32:4 - The prognostic value of 'ratio of neutrophil/lymphocyte count, C-reactive protein, procalcitonin and red cell distribution with' levels in sepsis - *B. Cander, FE Visneci, A. Karagoz, M. Ergin, AS Bodur, F. Altunay, S. Kocak, AS Girgin, M. Gul (Turkey)*
 12:40 G32:5 - Does lactate predict prognosis in a relatively unselected Emergency Department population? - *D. Datta, CA Walker, C. Graham, AJ Gray (United Kingdom)*
 12:50 G32:6 - The prognostic value of procalcitonin, copeptin, MRproADM for patients diagnosed with sepsis at emergency department - *O. Karaoglan, B. Cander, F. Savran, M. Ergin, SS Erdem, TK Sahin, AS Girgin, C. Dikmetas (Turkey)*
 13:00 G32:7 - The diagnosis and prognostic value of copeptin and MR-proADM in cases of severe sepsis - *B. Cander, O. Karaoglan, F. Savran, M. Ergin, SS Erdem, TK Sahin, S. Kocak, MA Onal (Turkey)*
 13:10 G32:8 - C-Natriuretic Peptide is associated with the severity of Crimean-Congo Hemorrhagic Fever - *A. Engin, Fm Kukul Guven, Mm Polat, Oc Turgut, Ka Turkdogan, Mb Yilmaz, A. Zorlu (Turkey)*
 13:20 Q&A

14:30 - 16:00

TRACK A ROOM Istanbul I STATE OF THE ART A33 CARDIOVASCULAR EMERGENCIES I
Chair: Martin Moeckel, DE and Said Laribi, FR

- 14:30 Updates in Acute Heart Failure - *Michael Christ (Germany)*
 14:50 Update on Atrial Fibrillation Management - *Micahit Emet (Turkey)*
 15:10 Guidelines in the management of NSTEMI - What is new? - *Barbra Backus (The Netherlands)*
 15:30 Guidelines in the management of STEMI - What is new? - *Martin Moeckel (Germany)*

TRACK B ROOM Istanbul II CLINICAL QUESTIONS B33 PRE-HOSPITAL EMERGENCY MEDICINE II
Chair: Maaret Castrén, SE and Jana Seblova, CZ

- 14:30 Pre-hospital Usage of Positive End-Expiratory Pressure (PEEP) in Patients with Cardiogenic Pulmonary Oedema (4P study) - *Jana Seblova (Czech Republic)*
 14:50 Time to document and register what we do - *Stephen Solild (Norway)*
 15:10 Triage: A Tool for better Communication between the Scene and the Hospital
Patrick Plaisance (France)
 15:30 Ultrasound: Does it change our decisions? - *Nils Petter Oveland (Norway)*

TRACK C ROOM Izmir I & II ORGANISATIONAL ASPECTS C33 STANDARDS OF QUALITY IN EMERGENCY MEDICINE
Chair: Anders Mollekaer, DK and Declan Stewart, AU

- 14:30 From first-view to first-class treatment: When cases evolve into clients and customers
Declan Stewart (Australia)
 14:50 The Emergency Department within the Clinical Governance: Organisational Appendix or Strategic Apex? - *Barbara Hogan (Germany)*
 15:10 What is Value in healthcare? Applying Porter's Framework to Emergency Departments
Christoph Rasche (Germany)
 15:30 Playfully Enhanced Performance: A LEGQ-based Efficiency Training
Anders Mollekaer (Denmark)

TRACK D ROOM Antalya I & II EUSEM MEETS... D33 EUSEM MEETS THE YOUNG EM DOCTORS: PROPOSALS FOR TRAINING IN EM IN EUROPE
Chair: Roberta Petrino, IT, Pieter Jan Van Asbroeck, BE and Riccardo Leto, BE

- 14:30 Introduction + survey handout - *Riccardo Leto (Belgium)*
 14:40 European curriculum and European Emergency Medicine Diploma: Where are we now?
Roberta Petrino (Italy)
 14:50 Social Media/E-resources/E-learning - *Lars Lombert (Germany)*
 15:00 Presentation of survey results - *Riccardo Leto (Belgium)*
 15:10 Break-up in small groups to address one of the problems; each group will summarize their outcome on a flip-chart paper and appoint a spokesman
 15:20 Presentation of each group + open discussion

TRACK E ROOM Istanbul III TRACKS IN TURKISH E33 UPDATES ON CARDIAC EMERGENCIES
Chair: Yucel Yavuz, TR

- 14:30 Beta Blockers' Update - *Ibrahim Ikizceli (Turkey)*
 14:50 NSTEMI Update 2012 - *Behcet Al (Turkey)*
 15:10 STEMI Update 2012 - *Yunusur Cevik (Turkey)*
 15:30 Congestive Heart Failure Update 2011 - *M. Burak Sayhan (Turkey)*

TRACK F ROOM Mardin FREE PAPERS F33 EDUCATION AND TRAINING

- 14:30 F33:1 - Improvement of self-reported confidence in nurses' professional skills in EDKeywords: Emergency department, professional skills, nurse - *VP Rautava, E. Palomäki, T. Innamaa, M. Perttu, P. Lehto, A. Palomäki (Finland)*
 14:40 F33:2 - French young doctors perspectives of emergency medicine as a primary specialty - *Y. Yordanov, B. Dahan, A. Kalpokdjian, J. Sobotka, JL Pouriat (France)*
 14:50 F33:3 - Three year training program: emergency medicine in the Netherlands: A first evaluation from resident perspective - *MI Gaakeer, SW Koning, R. Veugelers (The Netherlands)*
 15:00 F33:4 - Multidisciplinary teamwork in simulation-based training for management of life-threatening events: More stress, less performance! - *A. Ghazali, A. Boureau Voultoiry, J. Cardona, JY Lardur, M. Scépi, D. Oriot (France)*
 15:10 F33:5 - Evaluation of theoretical knowledge levels of Turkish emergency medicine residents - *NO Dogan, G. Pamukcu Gunaydin, Y. Cevik, Y. Otal, S. Levent, G. Cikrikci (Turkey)*
 15:20 F33:6 - A simulator-based study of in-flight auscultation - *JP Tourtier, N. Libert, P. Clapson, M. Boursier, CE Astaud, D. Jost, S. Dubourdieu, L. Domanski (France)*
 15:30 F33:7 - Ventilator at simulated altitude: Change in fraction of inspired oxygen?
L. Franck, E. Forsans, F. Leclerc, C. Bourhillon, JP Tourtier (France)
 15:40 F33:8 - Use of the kernel support vector machine for prediction of need for admission and time for disposition among simulated emergency department patients during disaster exercises - *JM Franc (Canada), M. Verde (Italy)*
 15:50 Q&A

TRACK G ROOM Kastamonu FREE PAPERS G33 TRAUMATOLOGY 2

- 14:30 G33:1 - Evaluation of patients with scalp laceration in terms of treatment techniques *D. Öztürk, E. Altunbilek, M. Sönmez, C. Kavaici, ED. Arslan, S. Akay (Turkey)*
- 14:40 G33:2 - Trauma Scores: Are They Sufficient? - *GE Khalifa (UAE)*
- 14:50 G33:3 - Neighbour Strapping is enough to manage 5th MC fractures with angulation < 50 degrees - *J Kayani, M Majeed, R Smith, A Willcock (United Kingdom)*
- 15:00 G33:4 - Paediatric minor trauma ED visits - Characteristics of injury using a new MDS system of data collection - *E Mashiach, M. Ivancovsky, S. Ronen, M. Billia, U. Vanger, Y. Waisman (Israel)*
- 15:10 G33:5 - A Prospective Survey and Audit of Sports Injuries in a Paediatric Emergency Department - *J Le Geyt, C Stewart (United Kingdom)*
- 15:20 G33:6 - The usefulness of MRI in the diagnosis of acute dislocations or subluxations of the patella? Prospective study on 39 cases - *JJ Banihachemi, JN Ravey, JF Fage, E Carpentier, D Saragaglia (France)*
- 15:30 G33:7 - Does trauma team training improve team performance in the trauma bay? *L Overholt Nielsen, S Lundbye-Christensen, T Heide Faaborg, M Borup, J Ahrenkiel Nielsen (Denmark)*
- 15:40 G33:8 - The predictive value of the nice "red traffic lights" for serious infections in febrile children an international study in different urgent access settings *E Kerkhof, M Lakhanpaul, S Ray, F Buntinx, M Thompson, MY Berger, HA Moll, R Oosterbrink (The Netherlands)*
- 15:50 G33:9 - Operation required, don't you agree? Results of a Delphi consensus study on the transfer of patients with ruptured abdominal aortic aneurysm from general hospitals to specialist vascular centres - *RJ Hinchliffe, TP Ribbons, JT Powell, P Ulug (United Kingdom)*

16:30 - 18:00

TRACK A ROOM Istanbul I STATE OF THE ART A34 MEDICAL IMAGING IN EMERGENCY MEDICINE
Chair: Francisco Moya, ES and Roberto Cosentini, IT

- 16:30 Imaging in Acute Dyspnea - *Roberto Cosentini (Italy)*
- 16:50 Imaging in Acute Chest Pain - *Francisco Moya (Spain)*
- 17:10 US vs CT scan in Trauma Management - *Nils Petter Oveland (Norway)*
- 17:30 Imaging in Acute Abdomen - *Sadik Girsigin (Turkey)*

TRACK B ROOM Istanbul II CLINICAL QUESTIONS B34 HISTORY OF EMERGENCY MEDICINE
Chair: Helen Askitopoulou, GR and David Williams, UK

- 16:30 Hippocratic Approach to the Treatment of Emergencies in Ancient Greece *Helen Askitopoulou (Greece)*
- 16:50 History of Emergency Medicine in United Kingdom - *David Williams (United Kingdom)*
- 17:10 Evolution of Emergency Medicine in Europe - *Abdelouhab Bellou (France)*
- 17:30 The Ethics of Disasters - *Anastasia Zigoura (Greece)*

TRACK C ROOM Izmir I & II ORGANISATIONAL ASPECTS C34 INFORMATICS & TECHNOLOGY IN EMERGENCY MEDICINE
Chair: Eric Revue, FR and Raed Arafat, RO

- 16:30 The Role of IT in Emergency Medicine: Time, Cost and Quality Advantages through Integrated Data Flow Management - *Tiziana Margaria (Germany)*
- 16:50 User-driven IT-Management in ED Medicine - *Eric Revue (France)*
- 17:10 How to Overcome Specialist Myopia: Can IT resolve Interfunctional Problems? *Kurt Anseu (Belgium)*
- 17:30 Professional Patient Coordination and Scheduling: How to handle Acute and Elective Cases - *Matthias Brachmann (Germany)*

TRACK D ROOM Antalya I & II EUSEM MEETS... D34 EUSEM MEETS EUROPEAN MASTER OF DISASTER MEDICINE
Chair: Michel Debacker, BE and Ives Hubloue, BE

- 16:30 The EMDM world: a bit of history - *M. Debacker (Belgium)*
- 16:50 The EMDM Alumni Association - *PL Ingrassia (Italy)*
- 17:10 The EMDM Academy - *I. Hubloue (Belgium)*
- 17:30 The EMDM and the international partnership - *K. Koenig (USA)*
- 17:50 Proposals and perspectives for the future connections with the EuSEM - *All*

TRACK E ROOM Istanbul III TRACKS IN TURKISH E34 UPDATES ON BURN MANAGEMENT
Chair: Cahfer Guloglu, TR

- 16:30 Hydration Management Update - *Hakan Sevki Eren (Turkey)*
- 16:50 Chemical Burn Update - *Nuri Bozdemir (Turkey)*
- 17:10 Electrical Burn Update - *Umut Yucel Cavus (Turkey)*
- 17:30 Burn Covers - *Sedat Kocak (Turkey)*

TRACK F ROOM Mardin FREE PAPERS F34 CARDIOVASCULAR 2

- 16:30 F34:1 - Comparison of the unstructured clinician gestalt, the Wells score and the revised Geneva score to estimate pretest probability for suspected PE - *A Penaloza, F Verschuren, G Meyer, S Quentin-Georget, C Soulie, F Thys, PM Roy (France, Belgium)*
- 16:40 F34:2 - Value of bicycle exercise test for chest pain patients at the emergency department - *B Backus, E Buys, L Cozijnsen, M Cramer, H de Beaufort, H den Ruijter, P Doevendans, B Groenemijer, E Mast, J Poldervaart, J Six, W Tietge, R Veldkamp, A Wardeh (The Netherlands)*
- 16:50 F34:3 - The HEART score for chest pain patients at the emergency department validated in a multi centre Asia-Pacific population - *B Backus, J Six, J Greenslade, L Cullen, M Than (The Netherlands, Australia, New Zealand)*
- 17:00 F34:4 - Reduction of medical consumption in low risk chest pain patients *B Backus, M Cramer, G de Wit, P Doevendans, A Kingma, T Mast, A Mosterd, P Senden, J Six (The Netherlands)*
- 17:10 F34:5 - Wells and Geneva scores analysis for clinical probability assessment of pulmonary embolism: The bias of heart rate-lowering drugs. A randomized study *P Gayot, C Bellet, F Khalil, E Bayle, A Tercatoriu, MO Batt, N Meyer, J Koferschnitt (France)*
- 17:20 F34:6 - Comparison of ABCD2 scores and blood CRP, fibrinogen and d-dimer values for stroke risk in patients with transient ischemic attack admitted to emergency department - *M Ozturk, E Akinci, Y Yüzbaşıoğlu, C Tannikulu, F Coşkun (Turkey)*
- 17:30 F34:7 - Do weather conditions affect on stroke? An emergency department population based study from Turkey - *Y Cevik, NO Dogan, M Das, A Ahmedali (Turkey)*
- 17:40 F34:8 - D-dimers and d-dimer fibrinogen ratio, for ruling out massive/submassive pulmonary embolism - the answer lies in their levels - *B Tzadok, F Abd El Hadi, N Marei, B Elad, A Darawshe (Israel)*
- 17:50 Q&A

TRACK G ROOM Kastamonu FREE PAPERS G34 MANAGEMENT AND ED ORGANISATION

- 16:30 G34:1 - Implementation of diagnostic-therapeutic guidelines for patients treated in the Observation Unit: one year results - *R Marino, A Tua, C D'Anna, A Rossi, R Petrino (Italy)*
- 16:40 G34:2 - Critical care in emergency medicine: an important reality - *G Ruggiano, R Camajori Tedeschini (Italy)*
- 16:50 G34:3 - Use of logistic regression to predict the need for admission among emergency department patients: a model to predict patient suitability for a rapid assessment zone - *JM Franc (Canada), M Verde (Italy)*
- 17:00 G34:4 - Patients' Flow in Emergency Department. Be innovative, Be Simple *A Wazzan (Saudi Arabia)*
- 17:10 G34:6 - Analysis, comparison and management of assaults to health care professionals in 3 different Emergency Departments - *G Alberto, L Desimone, T Ferraris, M Rosso (Italy)*
- 17:20 G34:7 - Short term mortality after discharge from the emergency department *OS Gunnarsdottir, V Rafnsson (Iceland)*
- 17:30 G34:8 - Does raised fat pad always mean an occult elbow fracture? - *M Majeed, J Smith, D Yeo (United Kingdom)*

SATURDAY, 6 OCTOBER 2012

09:00 - 10:30

TRACK A ROOM Istanbul I STATE OF THE ART A41 NEUROLOGIC EMERGENCIES

Chair: Luis Castrillo, ES and Othon Fraidakis, GR

- 09:00 Management of Stroke in the ED - *John Fowler (Turkey)*
- 09:20 Evolution of Stroke Outcomes in Europe - *Lisa Kurland (Sweden)*
- 09:40 Management of Status Epilepticus in the ED - *Othon Fraidakis (Greece)*
- 10:00 Management of Cerebral Hemorrhage in the ED - *Başar Cander (Turkey)*

TRACK B ROOM Istanbul II CLINICAL QUESTIONS B41 CARDIOVASCULAR EMERGENCIES II

Chair: Mickael Christ, DE and Said Laribi, FR

- 09:00 Management of Syncope in the ED - *Mickael Christ (Germany)*
- 09:20 Do Emergency Physicians need Biomarkers in Acute Heart Failure Patients? - *Said Laribi (France)*
- 09:40 Management of Cardiogenic Shock in the ED - *Martin Moeckel (Germany)*

TRACK C ROOM Izmir I & II ORGANISATIONAL ASPECTS C41 EDUCATION & TRAINING IN EMERGENCY MEDICINE

Chair: Roberta Petrino, IT and Helen Askitopoulou, GR

- 09:00 The European Diploma of Emergency Medicine - *Roberta Petrino (Italy)*
- 09:15 CESMA and the Standards of Quality in Postgraduate Education in Europe - *David Williams (United Kingdom)*
- 09:30 Developing a Portfolio for Emergency Medicine Residents - *Taj Hassan (United Kingdom)*
- 09:50 The Challenges in Assessing Competence - *Helen Askitopoulou (Greece)*
- 10:10 ENLIGHTENme- Creating a quality European platform for web based learning - *Taj Hassan (United Kingdom)*

TRACK D ROOM Antalya I & II EUSEM MEETS... D41 EUSEM MEETS THE EMERGENCY MEDICINE NATIONAL SOCIETIES I

Chair: Abdelouahab Bellou, FR and Patrick Plaisance, FR

- 09:00 Austrian Association of Emergency Medicine - *Wilhelm Behringer (Austria)*
- 09:12 Belgian Society of Emergency and Disaster Medicine - *Kurt Anseeuw (Belgium)*
- 09:24 French Society for Emergency Medicine - *Patrick Plaisance (France)*
- 09:36 German Association for Emergency Medicine - *Christoph Dodt (Germany)*
- 09:48 Hellenic Society of Emergency Medicine - *Panagiotis Agouridakis (Greece)*
- 10:00 Irish Association for Emergency Medicine - *James Binchy (Ireland)*
- 10:12 Italian Society for Emergency Medicine - *Cinzia Barletta (Italy)*

TRACK E ROOM Istanbul III TRACKS IN TURKISH E41 NEUROLOGICAL EMERGENCIES

Chair: Mehmet Gul, TR

- 09:00 Guillain Barre Syndrome - *Yucel Yavuz (Turkey)*
- 09:20 Myasthenia Gravis Crisis - *Ayhan Ozhasenekler (Turkey)*
- 09:40 Electrolyte Imbalance - *Ramazan Koylu (Turkey)*
- 10:00 Transvers Myelitis - *Hakan Oguzturk (Turkey)*

10:40 - 11:30

PLENARY SESSION ROOM Istanbul I BPS BEST PAPERS SESSION & AWARDS

12:00 - 13:30

TRACK A ROOM Istanbul I STATE OF THE ART A42 METABOLIC EMERGENCIES

Chair: Roberta Petrino, IT and Kostas Fakiris, GR

- 12:00 Management of Hyperkalemia in the ED - *Kostas Fakiris (Greece)*
- 12:20 Management of ketoacidosis in the ED - *Roberta Petrino (Italy)*
- 12:40 Management of Dysnatremia in ED - *Julie Mayglothling (USA)*

TRACK B ROOM Istanbul II CLINICAL QUESTIONS B42 CLINICAL CASES ORGANISED BY THE YEMD SECTION

Chair: Marc Sabbe, DE, Pieter Jan Van Asbroeck, BE and Riccardo Leto, BE

- 12:00 Delirium in a Geriatric Patient - *Adeline Hiquet (France)*
- 12:22 Case 2 - *Pieter Jan Van Asbroeck (Belgium)*
- 12:45 Case 3 - *Paola Noto (Italy)*
- 13:07 Case 4 - *Riccardo Leto (Belgium)*

TRACK C ROOM Izmir I & II ORGANISATIONAL ASPECTS C42 COMMUNICATION IN EMERGENCY MEDICINE

Chair: Declan Stewart, AU and Jana Seblova, CZ

- 12:00 IT-endorsed Communication Management: Will there be enough Capability? - *Tiziana Margaria (Germany)*
- 12:20 ED Communication under Conditions of Complexity, Uncertainty and Stress - *Declan Stewart (Australia)*
- 12:40 Attitudes toward CPR of providers in Emergency Medicine - *Jana Seblova, (Czech Republic)*

TRACK D ROOM Antalya I & II EUSEM MEETS... D42 EUSEM MEETS THE EMERGENCY MEDICINE NATIONAL SOCIETIES II

Chair: Lisa Kurland, UK and Barbara Hogan, DE

- 12:00 Netherlands Society of Emergency Physicians - *Jeroen Zewald (The Netherlands)*
- 12:12 Polish Society for Emergency Medicine - *Juliusz Jakubaszko (Poland)*
- 12:24 Spanish Society of Emergency Medicine - *Francisco Moya (Spain)*
- 12:36 Swedish Society for Emergency Medicine - *Lisa Kurland (Sweden)*
- 12:48 Swiss Society for Emergency and Disaster Medicine - *Olivier Hugli (Switzerland)*
- 13:00 Emergency Physician Association of Turkey - *Başar Cander (Turkey)*
- 13:12 UK College of Emergency Medicine - *Taj Hassan (United Kingdom)*

TRACK E ROOM Istanbul III TRACKS IN TURKISH E42 EARTHQUAKE

Chair: Mustafa Yildiz, TR

- 12:00 Is Prehospital Organisation ready? - *Murat Ayan (Turkey)*
- 12:20 Are Emergency Departments ready? - *Racep Dursun (Turkey)*
- 12:40 Were we surprised in Van Earthquake? - *Mehmet Akif Gülec (Turkey)*
- 13:00 Silence after Earthquake - *Halil Kaya (Turkey)*

13:30 - 14:00

CLOSING OF THE MEETING