



EuSEM 2012

7th European Congress on Emergency Medicine

In association with 8th EPAT National Emergency Medicine Congress



3-6 OCTOBER 2012

ANTALYA, TURKEY, Susesi Convention Center



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credits

www.eusem2012.org

FINAL PROGRAMME



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MEDICAL

Dear Friends and Colleagues,

On behalf of the European Society for Emergency Medicine (EuSEM) and the Emergency Physicians Association of Turkey (EPAT) we are delighted to welcome you to EuSEM 2012.

Emergency Medicine has been growing significantly in Europe and is now established as a primary specialty in 15 countries. The specialty has a strong foundation in Turkey where it has been established for more than 10 years. During recent years EuSEM has played an active role in the creation of a Section of Emergency Medicine within the Union of European Medical Specialists (UEMS). This will enable the specialty to have more autonomy in the development of Emergency Medicine as a primary specialty in all European countries.

The EuSEM 2012 Scientific Committee is very pleased to offer a high quality scientific programme which covers all the major topics in Emergency Medicine. The scientific content of the congress is comprehensive and up-to-date and provides a forum for discussion with leaders in the specialty. It offers a wonderful opportunity for academic, professional and scientific exchange and networking. A faculty world-class speakers, researchers and teachers from Europe and beyond have prepared first-class lectures and will facilitate interactive discussions between speakers and audiences. Their contributions and your presence will make this congress a great success.

We wish you an enjoyable, stimulating and beneficial stay in one of the most beautiful regions of Turkey.

With best wishes,



Abdelouahab Bellou
(EuSEM President)



Bařar Cander
(EPAT President)



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HERMAN DELOOZ LECTURER



WEDNESDAY, 3 OCTOBER 2012 18:30 - 20:30 ROOM Istanbul I

PLENARY SESSION WELCOME CEREMONY - HERMAN DELOOZ LECTURE

From Emergency Medicine to Disaster Medicine

Professor A D Redmond OBE

MD DSc(Hon) FRCP FRCS FCEM FIMCRCSEd DMCC

Anthony (Tony) Redmond qualified in Medicine from the University of Manchester in 1975 where he also completed his postgraduate training. After qualifying in internal medicine and completing an MD research thesis he trained in Emergency Medicine. He was appointed Lecturer in Emergency Medicine at the University of Manchester and subsequently Consultant in Emergency Medicine at the University Hospital of South Manchester. In 1983 he was one of four founding members of the Emergency Medicine Research Society in the UK, which was later absorbed into the new Faculty of Accident and Emergency Medicine. In 1995 he was appointed Foundation Professor of Emergency Medicine at the University of Keele and Emeritus Professor in 1999. He was founding Editor of Archives of Emergency Medicine, which evolved ultimately into the Emergency Medicine Journal in 2000.

His early research interests were in prehospital care and resuscitation. He founded the South Manchester Accident Rescue Team (SMART) in 1987, a BASICS pre hospital medical team, funded by public donation. It continues to provide medical support to the emergency services in South Manchester. In Stockport he established one of the first paramedic training programmes in the UK, expanding it into Greater Manchester to become at one time the largest such programme in the UK.

He is a founder member of the Resuscitation Council (UK) and part of the original working parties that produced the early national resuscitation guidelines and recommendations for Resuscitation Training officers etc.

His interest in disaster management began with the earthquake in Armenia and he has since responded to a range of humanitarian crises including earthquakes, active volcano, refugee camps, plane crashes, conflict and war, and in many countries, including the UK, Kurdistan, Bosnia, Serbia, Macedonia, Montenegro, Cape Verde, Kosovo, Kenya, Iran, Sierra Leone, Pakistan, Uganda, China and Haiti.

In 1994 he established UK-Med www.uk-med.org an NGO that provides international emergency humanitarian medical assistance and which now hosts the UK International Emergency Trauma Register. UKIETR is a national resource funded by the UK government that draws together clinicians to form a national surgical/emergency response to large scale sudden onset natural disasters. It also coordinates and runs national training courses for this work. He is Chair of the Foreign Medical Teams Working Group at WHO Geneva.

He is currently Professor of International Emergency Medicine at the University of Manchester and Lead for Global Health at the Manchester Academic Health Sciences Centre. He co-founded the Humanitarian and Conflict Response Institute at the University of Manchester (www.hcri.ac.uk). This is a joint venture between the Faculties of Medicine and Humanities and researches into the background to and consequence of humanitarian crises. The HCRI runs Masters programmes in humanitarianism and conflict studies, international disaster management and a bachelors programme in global health.

At the Medical School he leads on Global Health education and has established a module in Emergency Humanitarian Assistance as part of a Masters in Public Health and Masters in Humanitarianism and Conflict Studies.

He has published widely in the field of emergency and disaster medicine and is the editor of the ABC of Conflict and Disaster Medicine (BMJ Books).

He was appointed to the Soviet Order for Personal Courage in 1989 for his work in the Armenian earthquake and Officer of the Order of the British Empire for humanitarian assistance to the former Yugoslavia in 1994.

In 2010 he received the Humanitarian Award from the International Federation for Emergency Medicine and in 2011 UK Med received the Excellence in Disaster Management Award from the World Association for Disaster Medicine.

PLENARY SESSION LECTURERS



THURSDAY, 4 OCTOBER 2012 10:40 - 11:30 Room Istanbul 1 **PLENARY SESSION PL1 PLENARY LECTURE 1**
History of Life Support Care in Europe

Maaret Castrén

Head of Department, Professor in Emergency Medicine, FERC
Department of Clinical Science and Education, Karolinska Institutet, Stockholm, Sweden

Professor in emergency medicine in Sweden Karolinska Institutet and Finland
Turku University

Chair elected for European Resuscitation Council

She has worked in the prehospital setting most of her carrier. Her research interests are trauma, cardiac arrest, medical education, pain, flows in the emergency department.

Professor Castrén has been the founding member of the resuscitation Council in Finland and has been a board member of the Swedish and Finnish Red Cross First Aid Council for years. She is nominated the Co-Chair of ILCOR 2015 and is an active member of the work to develop the Resuscitation Guidelines 2015.



FRIDAY, 5 OCTOBER 2012 10:40 - 11:30 Room Istanbul 1 **PLENARY SESSION PL2 PLENARY LECTURE 2**
Simulation is becoming a reality! An overview of high level initiatives from around the world

Professor Guillaume Alinier

University of Hertfordshire

Guillaume Alinier started his career in clinical simulation as a Researcher in 2000 at the University of Hertfordshire, UK. He had a rapid academic career progression that saw him involved in a number of programmes across the University, ranging from Pharmacy to Electronic Engineering, in the areas of assessment, Objective Structured Clinical Examinations, simulation-based education, and mentoring of fellow faculty. He was instrumental in designing and running a large multiprofessional simulation centre at the University of Hertfordshire which became a hub of knowledge development and collaboration for over 10,000 students, professionals, and visitors coming through its doors annually. He has been the recipient of two prestigious UK Higher Education Academy awards, namely a National Teaching Fellowship in 2006 and a Senior Fellowship in 2009, and received his Chair as Professor of Simulation in Healthcare Education in 2011.

Guillaume has also been a Visiting Fellow of the University of Northumbria since 2009. Last year he joined the Sidra Medical and Research Center (Doha, Qatar) as Simulation Program Manager to help develop a state-of-the-art simulation training facility and educational programs that will be used to on-board hospital staff and establish Sidra as a world-class academic medical centre. Over the years Guillaume has held national (UK) and international roles in the simulation community, notably with the Society in Europe for Simulation Applied to Medicine, the Association for Simulated Practice in Healthcare, and the international Society for Simulation in Healthcare. He has been involved in several funded research and consultancy projects, conducted simulation education workshops internationally, and contributed to a number of journal publications and book chapters. His areas of interest are training and consultancy for the development of simulation facilitators and new training facilities, and pre- and post-registration interprofessional scenario-based simulation to improve collaborative working and patient safety.

GENERAL INFORMATION

CONGRESS VENUE

EuSEM 2012 will take place at the Congress Centre within the **Susesi Luxury Resort**. The Susesi is a five-star 550-room hotel in Belek with all the services and amenities you could wish for - restaurants, bars, sports and spa facilities.

Antalya is one of the main seaside resorts in Turkey with 300 days of sunshine per year. Created in the 2nd century BC, the city of Antalya has been occupied by many civilisations (Romans, Byzantines ...). The old town (Kaleiçi) is particularly attractive with its lanes, old houses and ram-parts. The old town is surrounded by the modern one.

The Susesi Luxury Resort is situated 35 km from the airport. Transfer to and from the venue is included in your reservation, provided you book for at least four nights.

Address: **Iskele Mevki, 07450 Belek, Antalya, Turkey**

Internet Address: www.susesihotel.com

Telephone: +90 242 710 24 00

Languages spoken: Turkish, German, English, French, Russian

ABOUT ANTALYA

Antalya is the capital city of the Antalya Province, located on the Gulf of Antalya on the Mediterranean coast of Turkey. The population of the city is 603,190 (2000 census), reaching 2 million in summer at the height of the tourist season. Situated on a steep cliff, Antalya is a picturesque city surrounded by mountains, forests, Mediterranean Sea and many ancient ruins. Thanks to its airport, Antalya is a gateway for Turkey's coastal resorts which have become known as 'Turkish Riviera' because of the natural and historical beauty.

Combining history and culture it deserves the title of 'capital of Turkish tourism'. Today the city of Antalya is reliving a golden age. It has been transformed into a cultural and touristic hub with hotels featuring concepts such as 'Venice', 'Topkapı Palace' and Moscow cathedrals. Kaleiçi, the rustic old town where historic Turkish and Greek houses are under protection, is the most popular center in Antalya. It is situated between the yacht harbour and the main city. Old houses separated by narrow, cobble-stone roads are now hotels and tourism-related shops. Traces of Byzantine, Roman and Seljuks architecture and culture can still be seen. Antalya museums house finds belonging from historic ages of Anatolia.

In the city, Ottoman architecture can be seen in places such as Yivli Minare, Kulliye and Karaalioglu Park. Konyaalti and Lara coasts are well known for their crystal clear waters. Famous sites accessible by daily tours are Side, Perge, Manavgat and Alanya. Ancient cities such as Phaselis, Olympos, Adrasan and Kekova can be reached by sea with Blue Voyagers.

LOCATION

Antalya is located on the Mediterranean coast of south-west Turkey, between the Taurus Mountains and the Mediterranean Sea. Travel distance from Istanbul to Antalya is 710 km.

CURRENCY

The currency is Turkish Lira.

Current exchange rates for Euros and US Dollars are:

EUR/TRY: 2.34 - USD/TRY: 1.77

BANKING AND EXCHANGE FACILITIES

Foreign currency can be exchanged at banks during normal business hours (09.00-17.00 Monday-Friday) as well as at hotels, at the airport and in exchange offices. All major credit cards are accepted in hotels, restaurants and shops. Numerous Automated Bank Machines are available throughout the city and at the airport.

EMERGENCY PHONE NUMBERS: Ambulance: 112 - Police: 155

CLIMATE AND CLOTHING

During October the daytime temperatures are in the range of 25°C and evening temperatures are 17°C. The average temperature is 25°C and the humidity rate is 68%. We recommend you bring light clothing, sweater and a jacket for cooler evenings. There might be occasional rain fall and it is therefore advisable to bring an umbrella.

LOCAL TIME: GMT (Greenwich Mean Time) +2

ELECTRICITY

Turkey has 220 volts/50 Hz. electricity and socket type is European standard (2-pin plug). British and USA appliances need an adaptor.

ROAMING SERVICE

There are 3 operators for mobile communication and they are Turkcell, Vodafone and Avea. If your own operator has a deal with one of these operators, you may be able to receive and make phone calls. But be aware that extra fees may apply and they may vary between operators.

TRAVEL INFORMATION

AIRPORT & TRANSPORT TO VENUE

The Antalya International Airport is 35 km from the congress venue, Susesi Luxury Resort. There is no public transport from the airport to the hotel.

If you have booked at least 4 nights through MCO Congres or Plaza Tourism, your transport from and to the airport is included in your hotel booking.

The only other way of travelling between the airport and the venue are taxis. – Taxis are available 24 hours/day and the fare is approximately €50 one way.

PASSPORT & VISA

Passport and visa requirements may differ according to the country of origin. Please contact your travel agent or the Turkish Consulate or Embassy in your country for further advice: www.konsolosluk.gov.tr

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Event ID Code to keep for the booking: **16769AF**

CONGRESS INFORMATION

BADGES

Name badges will be provided at the registration desk. All participants are required to wear their badge throughout the congress. Only badge holders will be admitted to the sessions.

BUSINESS HOURS & SHOPPING

Shops open at 10:00 and close at 22:00. The nearest shops are in Belek City Center which is 4 km from the Hotel Susesi Luxury resort.

CERTIFICATE OF ATTENDANCE

A Certificate of Attendance will be available at the registration desk.

CHECK-IN/OUT

Hotel check-in time is 14:00. Check-out time is 12:00.

CME INFORMATION



EuSEM 2012 is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS).

The 'EuSEM 2012' is designated for a maximum of (or 'for up to') **18 hours of European external CME credits**. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME credit to AMA credit can be found at: www.ama-assn.org/go/internationalcme

Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada.

CONGRESS LANGUAGE

The official language of the congress is English. There will be no simultaneous interpreting.

CREDIT / DEBIT CARDS

Commonly accepted credit / debit cards in the Hotel are American Express, Diners Club, Visa, Master Card and Euro Card. Restaurants and shops generally display signs indicating which cards they accept.

EXHIBITION

The exhibition is open throughout the congress.

INSURANCE AND LIABILITY

Neither the Congress Organisers nor the Congress Secretariat accept any liability for personal injuries sustained, or for loss or damage to property belonging to conference participants, either during or as a result of the conference.

MEDICAL SERVICES

Please contact Susesi Luxury Resort Hotel.

Hotel reception: 4444

Urgent medical service number: 112

REGISTRATION DESK – OPENING HOURS

PRE-COURSES

- | | |
|---------------------------|---------------|
| • Monday, 1 October 2012 | 08:00 - 18:30 |
| • Tuesday, 2 October 2012 | 08:00 - 18:30 |

EXHIBITION

- | | |
|-----------------------------|---------------|
| • Wednesday, 3 October 2012 | 13:00 - 18:00 |
| • Thursday, 4 October 2012 | 08:00 - 19:00 |
| • Friday, 5 October 2012 | 08:00 - 19:00 |
| • Saturday, 6 October 2012 | 08:00 - 14:30 |

TOURIST INFORMATION

For tourist information about Antalya and Turkey, please visit: www.goturkey.com

Tourism Info and Call center :

Deniz Mahallesi Anafartalar Caddesi n°31/ Antalya

+ (90-242) 179

Antalya.179@kulturturizm.gov.tr

Monday, 1 October 2012 - PRE-COURSES

Room IZMIR 1	Room IZMIR 2	Room KASTAMONU	Room RIZE	Room ANTALYA 1	Room ANTALYA 2	Room BIGA	Room MARDIN
08:30-17:00 Administration	08:00-18:00 Disaster Medicine	08:30-17:30 Non-Invasive Ventilation	08:30-17:30 Advanced Pediatric Emergency Care (APEC) part 1	08:40-17:00 EM Ultrasound - Beginner part 1	08:30-18:00 EM Ultrasound - Advanced part 1	08:30-17:00 Simulation part 1	08:30-17:00 Research part 1

Tuesday, 2 October 2012 - PRE-COURSES

Room IZMIR 1	Room RIZE	Room ANTALYA 1	Room ANTALYA 2	Room BIGA	Room MARDIN
08:30-17:00 Fluids, Electrolytes and Acid- Base Disorders	08:30-17:30 Advanced Pediatric Emergency Care (APEC) part 2	09:00-16:30 EM Ultrasound - Beginner part 2	08:30-18:00 EM Ultrasound - Advanced part 2	08:30-17:00 Simulation part 2	08:30-17:00 Research part 2

Wednesday, 3 October 2012

Room	ISTANBUL 1 TRACK A	ISTANBUL 2 TRACK B	IZMIR 1+2 TRACK C	ANTALYA 1 TRACK D	ANTALYA 2 TRACK D	ISTANBUL 3 TRACK E	MARDIN TRACK F	KASTAMONU TRACK G
	STATE OF THE ART	CLINICAL QUESTIONS	ORGANISATIONAL ASPECTS	EuSEM meets...		Track in Turkish	Free papers	Free papers
14:00-15:30	A11 - Pre-Hospital EM I	B11 - Toxicologic Emergencies II	C11 - How to make Protocols?	D11 - ... the Simulation Experts		E11 - How to treat shock?	F11 - Free Papers: Other 1	G11 - Free Papers: Other 2
15:30-17:00				WEINMANN Symposium	ABBOTT Symposium			
18:30-20:30	Welcome Ceremony - Herman Delooz Lecture: "From Emergency Medicine to Disaster Medicine" by Tony Redmond							

Thursday, 4 October 2012

Room	ISTANBUL 1 TRACK A	ISTANBUL 2 TRACK B	IZMIR 1+2 TRACK C	ANTALYA 1+2 TRACK D	ISTANBUL 3 TRACK E	MARDIN TRACK F	KASTAMONU TRACK G
	STATE OF THE ART	CLINICAL QUESTIONS	ORGANISATIONAL ASPECTS	EuSEM meets...		Track in Turkish	Free papers
09:00-10:30	A21 - Toxicologic Emergencies I	B21 - Ultrasound in EM	C21 - Disaster Medicine I	D21 - ...the Young EM Doctors: Proposals for Research Opportunities		E21 - Pharmaceutical Side Effects	F21 - Free Papers: Life Support 1
10:40-11:30	Plenary Lecture Maareet Castren: "History of Life Support Care in Europe"						
12:00-13:30	A22 - Paediatric Emergencies I	B22 - Management of Sepsis in the ED	C22 - Disaster Medicine II	D22 - ...the Society for Academic Emergency Medicine	E22 - Regional Toxicological Emergencies	F22 - Free Papers: Life Support 2	G22 - Free Papers: Imaging
14:30-16:00	A23 - The Critical Patient in the ED	B23 - Paediatric Emergencies II	C23 - Observational EM	D23 - ...the European Resuscitation Council	E23 - Unrelieved Pain / Abdominal Pain	F23 - Free Papers Disaster Medicine 1	G23 - Free Papers: Infectious Disease/Sepsis
16:30-18:00	A24 - Bleeding and Coagulation	B24 - Respiratory Emergencies	C24 - Improving Patient Flow in the ED	D24 - ...the European Society of Toxicology	E24 - ED Management	F24 - Free Papers: Disaster Medicine 2	G24 - Free Papers: Traumatology 1

Friday, 5 October 2012

Room	ISTANBUL 1 TRACK A	ISTANBUL 2 TRACK B	IZMIR 1+2 TRACK C	ANTALYA 1+2 TRACK D	ISTANBUL 3 TRACK E	MARDIN TRACK F	KASTAMONU TRACK G
	STATE OF THE ART	CLINICAL QUESTIONS	ORGANISATIONAL ASPECTS	EuSEM meets...	Track in Turkish	Free papers	Free papers
09:00-10:30	A31 - Trauma I	B31 - Environmental Emergencies	C31 - ED & Budgetting	D31 - ...Researchers	E31 - Infection Emergencies	F31 - Free Papers: Administration & Management	G31 - Free Papers: Biomarkers 1
10:40-11:30	Plenary Lecture Guillaume Ailnier: "Simulation is becoming a reality! An overview of high level initiatives from around the world"						
12:00-13:30	A32 - Ethics in EM	B32 - Trauma II	C32 - Patient Safety in EM	D32 - ...the Editors of Emergency Medicine Journals	E32 - Key Points in ED Imaging	F32 - Free Papers: Cardiovascular 1	G32 - Free Papers: Biomarkers 2
14:30-16:00	A33 - Cardiovascular Emergencies I	B33 - Pre-hospital EM II	C33 - Standards of Quality in EM	D33 - ...the Young EM Doctors: Proposals for Training in EM in Europe	E33 - Updates on Cardiac Emergencies	F33 - Free Papers: Education & Training	G33 - Free Papers: Traumatology 2
16:30-18:00	A34 - Medical Imaging in EM	B34 - History of EM	C34 - Informatics & Technology in EM	D34 - ... the European Master in Disaster Medicine (EMDM)	E34 - Updates on Burn Management	F34 - Free Papers: Cardiovascular 2	G34 - Free Papers: Management & ED Organisation

Saturday, 6 October 2012

Room	ISTANBUL 1 TRACK A	ISTANBUL 2 TRACK B	IZMIR 1+2 TRACK C	ANTALYA 1+2 TRACK D	ISTANBUL 3 TRACK E
	STATE OF THE ART	CLINICAL QUESTIONS	ORGANISATIONAL ASPECTS	EuSEM meets...	Track in Turkish
09:00-10:30	A41 - Neurologic Emergencies	B41 - Cardiovascular Emergencies II	C41 - Education & Training in EM	D41 - ...the Emergency Medicine National Societies	E41 - Neurological Emergencies
10:40-11:30	Best Papers Session & Awards				
12:00-13:30	A42 - Metabolic Emergencies	B42 - Clinical Cases, organised by the YEMD SECTION	C42 - Communication in EM	D42 - ...the Emergency Medicine National Societies	E42 - Earthquake

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-Idrissi (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. Cibinel (Italy), Jim Connolly (UK), Rip Gangahar (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 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. Ulufur 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 Goela (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 Anseeuw, 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 Anseeuw (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 Serinken (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, YY. Aydın, H. Çiftçi, H. Ramadan, F. Coşkun (Turkey)
 14:10 F11:2 - Cerebral Blood Flow (CBF) in Severe Hemorrhage during Pregnancy.
R. Schifflner, S. Bischoff, F. Rakers, 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. Josseaume, 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. Arsinte, DC Cimpoesu, A. Pomohaci, V. Popa, D. Teodorovici (Romania)*
 14:40 F11:5 - Randomized double blind comparison of high dose nebulized morphine versus intravenous titrated morphine in the emergency management of the post traumatic pain. *MA. Msolli, W. Boudia, H. Boubaker, MH. Grissa, K. Laouiti, R. Boukef, S. Nouira (Tunisia)*
 14:50 F11:6 - Oligoanalgesia in the emergency department: Facing a real challenge.
E. Pennacchio, M. Autilio (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. Koksak, 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. Prone, GA Cibinel (Italy)*

TRACK G ROOM Kastamonu FREE PAPERS G11 OTHER 2

- 14:00 G11:1 - Prediction of elderly care emergency readmissions using the LACE index.
EJ 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 Hubloux (Belgium)*
 14:20 G11:3 - End Of life in an emergency department: A one-year retrospective study.
Floccia, C Gil-Jardine (France)
 14:30 G11:4 - The relationship between Red cell distribution width and mortality in critically ill patients. *NB Akilli, HS Akça, E Akıncı, 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 Berger, 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 Barreira, S Carbajo, L Corton, A Garcia de Vicuña, M Montejo, L Shenguelia (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 Mégarbane, FR and Marc Sabbe, BE**

- 09:00 Drug-induced Cardiovascular Failure - Bruno Mégarbane (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 Seratonegic 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, DM. 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, HJ. Yang, EY. Kim (Korea, South Republic of)
 09:30 F21:4 - The Ultrasound point of care in Emergency Department: A review of protocols. J. Armas, B. Giménez, E. Valero, S. Diéguez, JC. 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, Bl. 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 Saadar (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 Anseeuw, G Dieltiens (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 Locatelli, D Lonati, T Macchia, L Manzo, 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 Girisgin, 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 Yardan, A. Baydin, A. Bedir, A. Bozkurt, S. Bilge, S. Gulten, 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 Dündar, 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 Karagüzel, 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 Yehezkel 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 - Yehezkel Waisman (Israel)
 13:00 Trauma Training in Paediatric Emergency Medicine - Said Idrissi (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 Dodt (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 Kabrhel (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 Karakilic (Turkey)
 Poisoning due to Organophosphorus Compounds - Ismet Parlak (Turkey)
 Tricyclic Antidepressants Poisoning - Mustafa Yildiz (Turkey)
 Mad Honey Poisoning - Alper Vardar (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 Frascione, 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 Ciavattone, 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 Guleryuz, B Bekgoz, A Ozel, A Keles, A Demircan (Turkey)
- 13:10 F22:8 - Acute respiratory distress in Maniitsoq, Greenland - P Duch, NE Ebbenhøj, 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 Bourlillon, 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 Denizbasi Altinok, O Guneyysel, O Ecmel 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 Squarciotta (Italy)
- 12:50 G22:7 - Emergency Department evaluation of chest pain by exercise stress-echo S Bigjarini, A Conti, C Donnini, F Innocenti, D Lazerretti, 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 Dodt, 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 Dodt (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 en 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: Abdelouahab Bellou, FR and Koen Monsieurs, BE**

- 14:30 Update on Hypothermia in the Treatment of Cardiac Arrest - Said Hachimi Idrissi (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 - Benoît 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 Gökçen 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 Cattanmanchi, AQ Alqahtani, MB Bouton, TS Stalls, GC Ciotto (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 Carezzo, 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 Arifin, 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 Hosseinpour Tabrizi, M Walschot, S Steurbaut, I Wybo, M Dilloer, 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 Bilbault, M Boulin, 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 PIRO score in prognostic stratification of patients with sepsis in the Emergency Department - *M Baioni, 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 Girisgin, A Aribas, 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 Aribas, 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 C24 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 Dormann (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 Guneyysel (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 Ullrich, F Van Utterbeeck (Belgium)
- 16:50 F24:3 - Modeling acute medical response for simulation of disaster medical management
M Debacker, E Dhondt, C Ullrich, F Van Utterbeeck (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 Smarandoiu, 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 Madinur (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, R. 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 Milisen, 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 Sobotka, A Kalpokdijan, JL Pourriat (France)*
- 17:50 G24:9 - Trauma deaths in Sweden 1999-2009, cause and trauma mechanism
K Åslund, D Bäckström (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 Drawing and Near Drawing - *Anastasia Ziguora (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 Dotz (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 - *Mehtap 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 Guijarro, 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. Scholten, 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 Lieu, 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 Saittonet, M Zerguine (France)*
- 09:40 F31:5 - A syncope triage protocol: An effective way to stratify the risk in the Emergency Departement - *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 Tunçar, 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-Pierrssens, G. Sauvín (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 Iynen, Ab Kocycigit (Turkey)*
- 09:40 G31:5 - Performances of age-adjusted D-dimer cut-off to rule out PE - *A Penaloza, PM Roy, J Kline, F Verschuereen, G Le Gal, S Quentin-Georget, N Delvau, 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 Laribi, 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 Tazón 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 Akinci, E Atayik, HC Halhalli, 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 Souaiby, (Lebanon)*
- 12:40 Is Do Not Resuscitate (DNR) order International? - *Gérald Kierzek (France)*
- 13:00 Towards an European Good Samaritan Law? - *Gérald 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 C32 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 - *Benoit 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 Girisgin, 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. Merinero, 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. Scudeller, 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 Ostadal, M Penicka, P Widimsky (Czech Republic)
 12:30 F32:4 - The prognostic value of ratio of neutrophil/lymphocyte count in case of pulmonary embolus - *B Cander, E Atabey, M Ergin, AS Bodur, AS Girisgin, 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. Bouida, H. Boubaker, MH. Grissa, A. Belaid, R. Boukef, S. Nounira (Tunisia)*
 12:50 F32:6 - Acute heart failure in the emergency and CCU: Are there management differences? - *S Laribi, P Troude, B Hangoc, 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. Bouhaja (Tunisia)
 13:10 F32:8 - Comparative evaluation of pulmonary embolism prognostic scores in emergency departament - *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 Girisgin, 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 Girisgin, 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 Girisgin, 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, Oo 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 - *Mücahit 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 Sollid (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 LEGO-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: Yuçel Yavuz, TR**

- 14:30 Beta Blockers' Update - *Ibrahim Ikizceli (Turkey)*
 14:50 NSTEMI Update 2012 - *Behcet Al (Turkey)*
 15:10 STEMI Update 2012 - *Yunus 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 ED
 Keywords: 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 speciality - *Y Yordanov, B Dahan, A Kalpokdjian, J Sobotka, JL Pourriat (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 Vouloury, J Cardona, JY Lardour, 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 Cikinkci (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. Kavalci, 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. Mashlach, 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 Oostenbrink (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 Girisgin (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 - *Abdelouahab 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 Margarita (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 Anseeuw (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 Groenemeijer, 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. Gayol, C. Bellec, F. Khalil, E. Bayle, A. Torcatoriu, MO. Batt, N. Meyer, J. Kopferschmitt (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 Tannıkulu, 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: Abdelouhab 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 - *Cinza 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 Myelit - *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 Mayglothing (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 Higuët (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? - *Recep Dursun (Turkey)*
 12:40 Were we surprised in Van Earthquake? - *Mehmet Akif Gülec (Turkey)*
 13:00 Silence after Earthquake - *Halil Kaya (Turkey)*

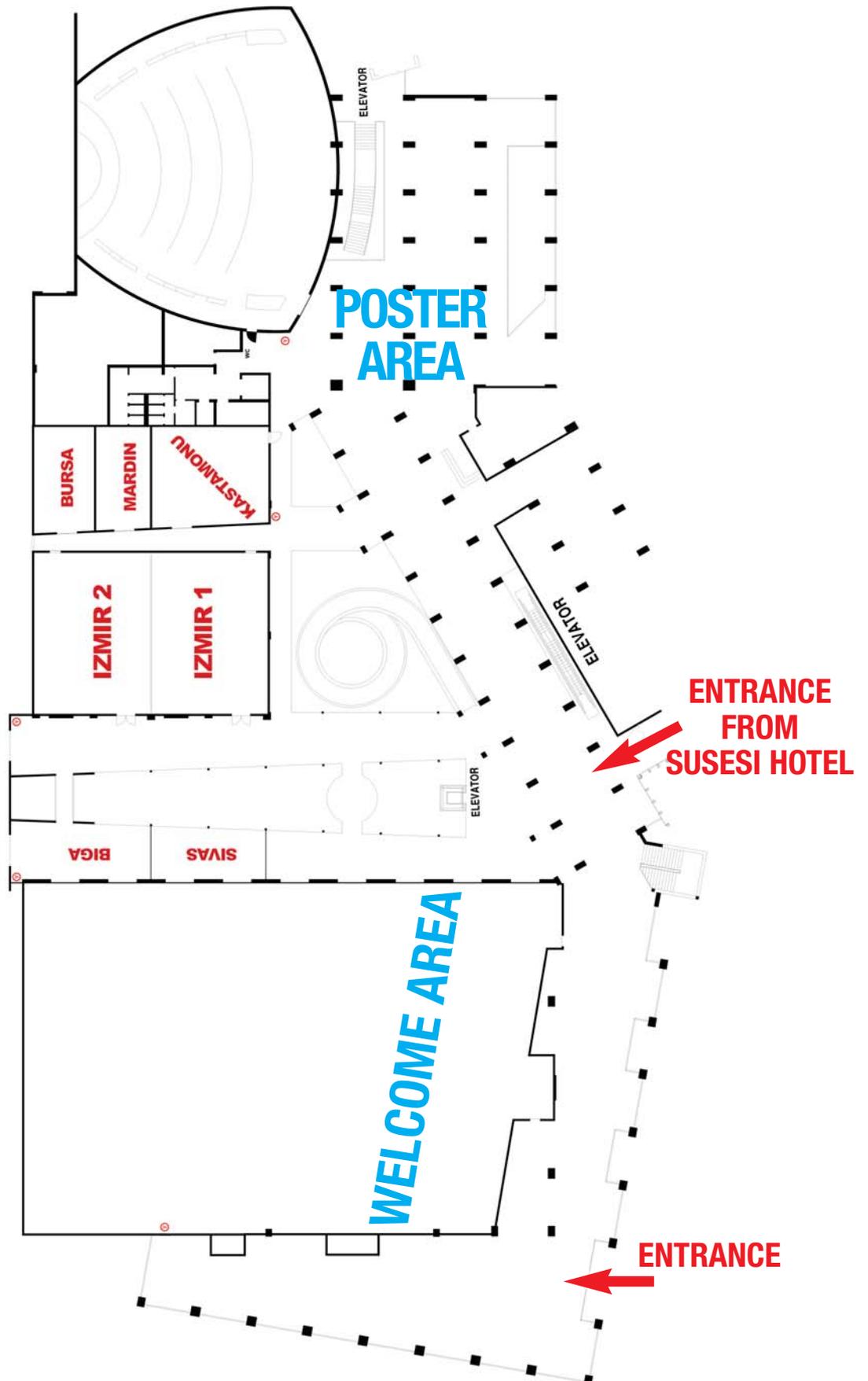
13:30 - 14:00

CLOSING OF THE MEETING

CONVENTION CENTER FLOORPLAN

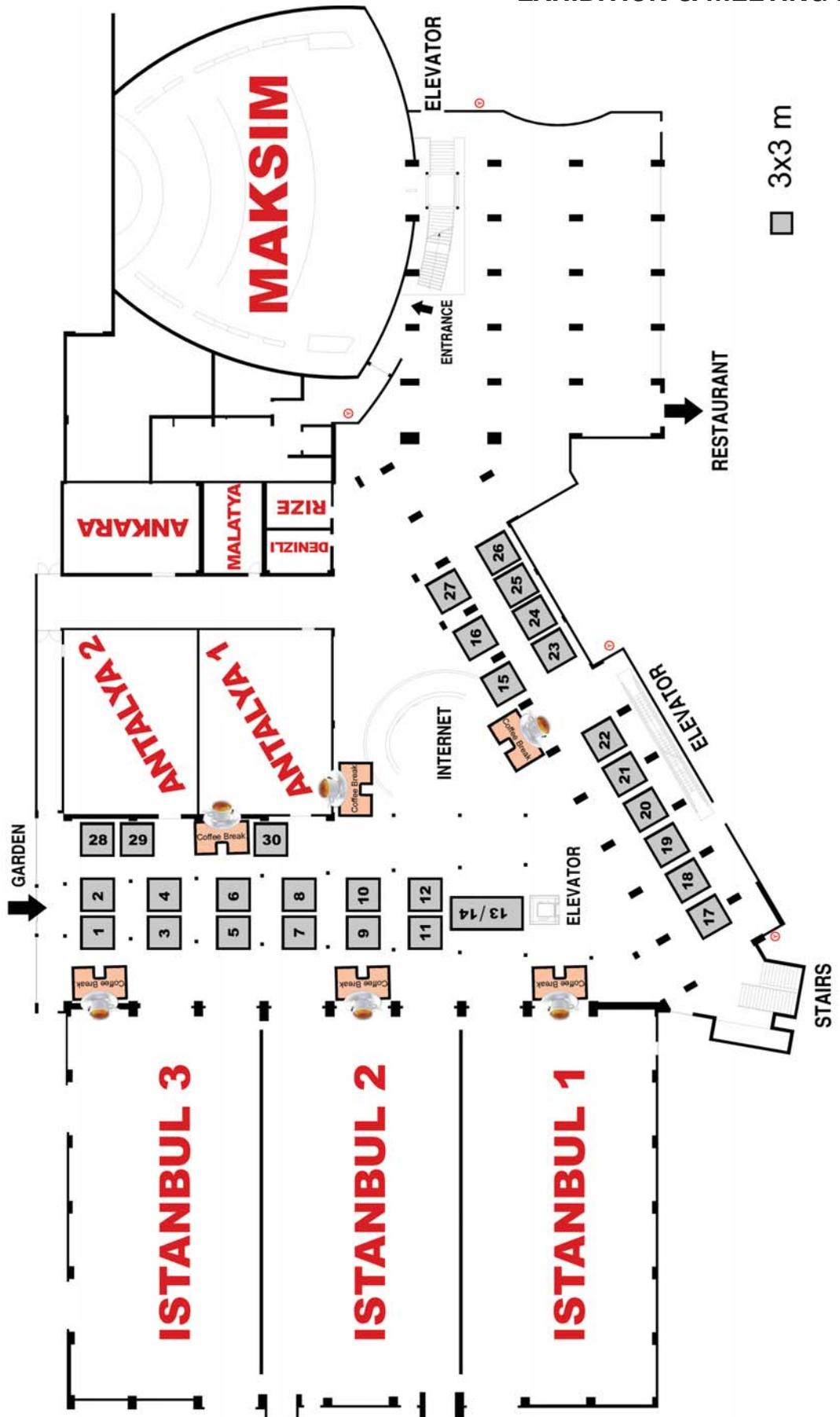
FIRST FLOOR

WELCOME AREA, POSTER AREA & MEETING ROOMS



CONVENTION CENTER FLOORPLAN

GROUND FLOOR EXHIBITION & MEETING ROOMS



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The 7th European Congress on Emergency Medicine - EuSEM 2012
welcomes the following companies as exhibitors:

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> ABAXIS Europe GmbH	24
> ABBOTT GOLD SPONSOR	11
> AMERICAN HEART ASSOCIATION	3
> BRAHMS - THERMOFISHER SCIENTIFIC	8
> CAGLAR MEDICAL	4
> CENTURION	30
> CORPULS	13/14
> E CARE	26
> ECZ. BAXTER	5
> Emergency Medicine Consulting at Harvard Medical Faculty physicians and the International Emergency Department Leadership Institute	6
> FALCK	18
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> HAMILTON MEDICAL	22
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> INTERSURGICAL	20
> KARL STORZ	10
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INDUSTRY SESSIONS



> ABBOTT GOLD SPONSOR SYMPOSIUM :

THE IMPACT OF LEAN PROCESSES AND BEDSIDE TESTING ON EMERGENCY DEPARTMENT METRICS

Speakers: **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)



> WEINMANN SYMPOSIUM :

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

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

Challenges in pre- and intra-hospital BLS - can medical technology help to optimize procedures for a more ergonomically process and a better outcome?

Years of worldwide research have shown that only with a proper BLS from bystanders or first responder teams the later arriving ALS (advanced life support) teams could be successful.

In pre-hospital EMS (emergency medical system) work or in intra-hospital resuscitation we are facing the same challenges.

Performing a proper BLS to shorten the “no-circulation” time and than a functional chain of survival are essential to improve patients’ outcome. However it seems to be more difficult to offer more than BLS for less trained rescuers or nurses in periphery wards.

The “hands-off-patient-time” has to be as short as possible. Concerning layperson BLS “chest compression only” is recommended if ventilation seems to be impossible. Early defibrillation is still mandatory, after 3 minutes patients need to be oxygenated. But how if securing an airway and mechanical ventilation are difficult to learn and hinder from chest compression?

During this lecture we will have a close look to the most important topics and most challenging parts of professional life support for first responders, basic ambulance teams, disaster relief units and medical staff outside the ER (emergency room) or ICU (intensive care unit).

We will ask and answer the question:

Can medical technology help to optimize procedures for a more ergonomically process and a better outcome?

Is that the way to improve the step between laypersons first aid and ALS?

The evolution of BLS to ILS, intermediate life support-
the “Gold Standard” between BLS and ALS?

COMPANY PROFILES



> ABAXIS

At its US headquarter in Union City, California, Abaxis, Inc. develops, manufactures and sells portable blood analyzer systems in the human patient-care setting to provide clinicians with rapid blood constituent measurements. With its European branch office in Germany, Abaxis is able to reach out to the EMEA region, enabling superb customer service and satisfaction. Abaxis primary product is the piccolo xpress, a blood analysis system that operates with minimal training and performs multiple routine tests on only 3 drops of whole blood, serum or plasma samples. The system provides test results in approximately 12 minutes with the precision and accuracy equivalent to a clinical laboratory analyzer. The reagent discs used with the piccolo xpress - blood chemistry analyzer – are designed to handle almost all technical steps of blood chemistry testing automatically. The discs first separate a whole blood sample into plasma and blood cells, meter the required quantity of plasma and diluent, mix the plasma and diluent, and deliver the mixture to the reagent chambers, called cuvettes, along the disc perimeter. Due to the integrated quality system that conducts more than 100 quality checks with every run, the number of controls could be reduced to a minimum. Together, the piccolo xpress and the reagent discs provide a reliable and highly convenient blood analysis system that provides an almost maintenance free solution to everybody who requires accurate blood results on time.



> ABBOTT GOLD SPONSOR:

At Abbott Point of Care, we are dedicated to advancing patient point-of-care testing and diagnostic technology. Our mission is to improve patient care and system efficiency by fundamentally changing the way health care professionals manage patient testing process patients across a variety of settings. Our goal is to take health care to patients, wherever they are located. To support this goal, we manufacture the i-STAT® System, an advanced, handheld diagnostic tool that provides real-time, lab-quality results for patient point-of-care testing within minutes to accelerate the patient care decision-making process. As part of Abbott, a global, diversified health care innovator with a legacy of pioneering work in medical diagnostics, Abbott Point of Care is uniquely positioned to bring innovative point-of-care testing to the patient's bedside. We understand the need for fast, accurate, and reliable test results that give health care professionals across health care settings the confidence they need to make patient care decisions.



> AMERICAN HEART ASSOCIATION

The AHA is a founding member of the International Liaison Committee on Resuscitation and participates in the development of international standards in Emergency Cardiovascular Care. The AHA also supports a worldwide training network. It establishes agreements with national heart and resuscitation foundations, health ministries and other independent organizations to conduct ECC training based on international standards. The foundation of AHA ECC training is based on strengthening the chain of survival in every community. The AHA training network now includes training centers in over 80 countries. Every year, over 11 million people receive AHA training around the world. Some AHA ECC training materials are available in as many as 17 languages and most major courses are available in Chinese, French, German, Italian, Japanese, Portuguese, and Spanish. Please visit us at www.heart.org



> BRAHMS GmbH, Part of Thermo Fisher Scientific,

specialises in innovative products that facilitate earlier diagnosis of diseases and better control of therapy, thus enabling doctors to provide more efficient and economic patient care. Major fields of activity are diagnosis of infectious and thyroid diseases, cardiology and pneumology as well as sepsis, tumors, and Down's syndrome. <http://www.thermoscientific.com/brahms>



> CAGLAR MEDICAL

Caglar Medical is an important medical device distribution company in Turkey. It has a team of specialist reps and a sound dealer network that have strong relationships with the Anesthesia, Critical Care and Emergency Departments in all of Turkey's major hospitals and the key airway management opinion leaders. Currently, company exclusively imports top world brands, including but not limited to Accuvein, Advan, Aircraft Medical, Allied Healthcare, Armstrong Medical, Dolphys Medical and Trucorp. It has been serving the medical field since 1998 and starting with 2010, Caglar Medical has been exporting some of its imports to nearby countries. The company works closely with medical professionals to seek latest technology, development and ideas to add value its product portfolio. In 2012, the company acquired ISO 9001:2008 and continues to seek investment in products & services with high value and potential.



> GS CORPULS:

GS Elektromedizinische Geräte G. Stemple GmbH has been developing and manufacturing innovative high-end medical equipment for emergency and intensive care for over 30 years.

The systems and solutions for monitoring and treating patients with life-threatening cardiovascular disease or severe injuries sold under the trade name corpuls® are deployed daily in over 50 countries worldwide.

Corpuls® defibrillators and patient monitoring systems have always set standards in implementing the newest medical-scientific findings as well as being innovative and ergonomic. They guarantee reliable and safe support in the ongoing struggle to save lives.

Long years of deployment of the devices in the toughest environments and thousands of satisfied customers are the best proof for the success of our philosophy and give daily motivation to all GS employees.

The outstanding innovative achievement of the GS team has won multiple awards recently, among others the German Industriepreis in the category medical technology, as finalist at the Deutscher Innovationspreis, as "Selected Landmark" in the competition "Germany – Land of Ideas" and as awardee and special awardee for outstanding innovative achievement in the competition "Bavaria's Best 50".

COMPANY PROFILES

ECARE

> E CARE:

E.care ED offers a computerized workflow for the emergency ward, thanks to which the red tape can be reduced to a minimum and every employee can dispose of a maximum of relevant information.

E.care ED realizes a top-quality service, from which both the patient, nurse, physician and hospital benefits.

E.care ED offers you:

- a clear overview of the entire ward and every individual file (cockpit screen)
- a summarizing time line of the patient's file
- the constitution of documentation: source registration of the preclinical phase until hospitalization or discharge
- support with a triage method as desired
- a follow-up of list of duties including clinical pathways
- a clinical report for the physician and the nurse
- order communication and follow-up of the lab, technical inspections, medication and use of materials
- an (automatic) creation of documents, on paper or in a digital version
- preparation of tariffication
- outflow management
- an extensive report for the ward, the management and the authorities
- link and integration with other software applications

Available languages: English, Dutch, French, German



> Emergency Medicine Consulting at Harvard Medical Faculty Physicians (EMC)

assists domestic and international healthcare organizations in creating high-quality, efficient and sustainable emergency care systems and emergency medicine educational programs. EMC provides its clients with patient-centric, sustainable, cost-effective solutions utilizing an academic approach tailored to clients' emergency medicine needs. To do this, we assemble specific project teams based on the unique needs of individual clients, drawing on senior faculty and academic leadership from Harvard Medical School and other Harvard schools, clinical experts, and leaders from within our expansive clinical network. www.emc-hmfp.org

Our offered consulting solutions:

- ED Operations Improvement
- Emergency Medicine Education
- ED Informatics Solutions
- ED Facility Design and Layout
- ED Cost Reduction Solutions
- Physician Alignment and Compensation Plans
- Regulatory Compliance Programs
- Emergency Medical Services (EMS)
- Disaster Planning

& The International Emergency Department Leadership Institute's Essential and Advanced ED Leadership courses provide ED

leaders with the skills and knowledge they need to operate successful emergency departments in any part of the world. The 2012 course will be held October 22-26 in Leuven, Belgium in collaboration with EuSEM and in celebration of the 20th anniversary of the Club of Leuven. www.iedli.org

> ERC :

The first European Pediatric Resuscitation & Emergency Medicine congress "PREM"; Ghent, Belgium (02/05/2013 - 03/05/2013)

This meeting will provide European emergency physicians, pediatricians, anesthesiologists, paramedics and nurses with current knowledge, necessary skills and in depth understanding of pediatric resuscitation and emergencies, thus improving the quality of care provided. It is meant to become a 2-yearly meeting.

The scientific committee for this meeting consists of both Belgian experts and European leaders, members of ERC, EUSEM, ESA, ESPA, ESPNIC and/or EAP. Each of these organizations has endorsed the meeting. A preliminary program has been presented on the website www.prem2013.be. Here you can also find any other additional information.



> FALCK:

Falck, founded in 1906 in Denmark, is an international organisation with business activities in 35 countries on five continents with over 25 thousands employees. It consists of four different business areas, Emergency, Training, Assistance and Healthcare. Falck's activities are directed at preventing accidents and disease, providing assistance in situations of emergency, accidents and need; and helping people move on with their lives after illness or accidents.

In 15 countries Falck provides ambulance services to the general public in close collaboration with the public authorities. Operating more than 1800 ambulances which respond to more than 2 million emergency calls each year, Falck has the world's largest international ambulance fleet. Falck also participates in a large number of other pre-hospital schemes including rapid response units with paramedics, nurses and doctors and also including emergency helicopters and boats.

All activities are built on a fundamental vision that Falck consists of people helping people. Empathy and determination is part of all Falck employees' DNA.

At the turn of the millennium, Falck was among the first ambulance service providers to introduce satellite monitoring (GPS, GIS) of ambulances. Falck also participates in the development of telemedicine, making it possible for the ambulance crews to transfer data on patient heart rate, blood pressure and oxygen saturation directly from the ambulance to a specialist at the hospital.

The Falck Foundation

The Falck Foundation is a non-profit organization with the expressed purpose to targeting optimisation in global quality, and improving cost containment in pre-hospital care, the essential chain in the healthcare process by fulfilling all kind of research into: Analysis and Improvement of the different pre-hospital settings, Optimising cost-containment of pre-hospital care, Functions in pre-hospital care.

The Foundation is founded and sponsored by the Falck Group.

COMPANY PROFILES



> FARMATEK:

Farmatek is a privately owned pharmaceutical company, founded in 1991 to import and introduce pharmaceutical products to Turkish medicine. The company began its operations by importing haemophilia and intensive care products, as well as products containing immunoglobulins. Since then, Farmatek has expanded its portfolio with several dermatological, cardiological, urological, and surgical products to meet the market needs.

Today, we have an extensive product range including not only prescription products but OTC products, medical devices and dermocosmetics also.

Aiming to satisfy the doctors and their patients, Farmatek primarily aspires to introduce new products to health professionals with the ultimate view of enhancing patients' quality of life. In addition to high-quality and reliable products, we also gives support with scientific research and education and regards this as an important part of its mission. Farmatek will remain true to its mission and continue to press forward in the healthcare market.



> HAMILTON MEDICAL

HAMILTON MEDICAL: Ventilation Solution Provider - from the clinical to mobile ICU. HAMILTON MEDICAL specializes in the design and development of ventilation equipment for patients ranging from neonates to adults. Innovative Intelligent Ventilation Solutions invented by HAMILTON MEDICAL, are part of our mission to deliver a unique combination of ease of use, improved patient outcome and efficiency through innovation. Since 1983, our commitment to innovation has resulted in creative solutions such as ultrafast valve technology, on-airway flow sensing, lung function graphics monitoring, pulmonary parameter monitoring, the world's first closed-loop controlled ventilation mode, Adaptive Support Ventilation (ASV), and the systematic evolution of ASV: INTELLiVENT®-ASV. HAMILTON MEDICAL is proud to be one of the top 3 global providers for ventilators and the supplier with the largest and the most modern ventilator portfolio worldwide.



> I.E. ULAGAY

IE Ulagay-Menarini Group, the first pharmaceutical company in Turkey, is one of the leading Turkish pharmaceutical companies. IE Ulagay-Menarini Group as a member of Menarini Group today is the unique Italian-Turkish pharmaceutical company.

Thanks to the scientific information provided on some of the most innovative drugs developed by international research, IE Ulagay-Menarini Group's commitment to continuously keeping the medical class updated and, more recently, the registration of original drugs developed by Menarini Group research has contributed to the growth of health in Turkey. IE Ulagay-Menarini Group has a wide range of product portfolio, which concentrates on antibacterial, antihypertensive, pain & anti-inflammation, gastro-enterology, anti-viral, and anti-migraine areas.



> INTERSURGICAL:

Intersurgical is Europe's leading manufacturer of respiratory support products and will be launching the new i-gel O2 Resus Pack at this year's conference.

This new pack, specially designed for use in resuscitation, includes a sachet of lubricant, a suction tube, an airway support strap and a modified i-gel with a supplementary oxygen port. Choose Intersurgical for Quality, Innovation and Choice.



> KARL STORZ

KARL STORZ is a renowned manufacturer that is well established in all fields of endoscopy and can be considered as market leader in rigid endoscopy. The still family held company was founded in 1945 in Tuttlingen, Germany, and has grown to one with a worldwide presence and 5800 employees. KARL STORZ offers a range of both rigid and flexible endoscopes for a broad variety of applications. Today's product range also includes fully integrated concepts for the OR and servicing.



> KMC- EMERGO & TRAIN SYSTEM

Emergo Train System® (ETS) is a pedagogic simulation system developed at the Centre for teaching and Research in Disaster Medicine & Traumatology (KMC) at the University of Linköping Sweden.

ETS can be used for education and training of different aspects in emergency and disaster response and management. For example exercises in command and control, liaison, triage, on scene medical management, hospital disaster management and surge capacity.

The system is used in more than 30 countries and there are almost 800 trained ETS Senior instructors. ETS have Educator faculties in Sweden, Italy, Australia, The Netherlands, Japan and United Kingdom.

Sales/contact information:

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E-mail: johan.hornwall@lio.se - Tel: +46-10-103 7490 - www.emergotrain.com

COMPANY PROFILES



> MERCK SERONO

Merck Serono is the biopharmaceutical division of Merck KGaA. With headquarters in Geneva, Switzerland, Merck Serono offers leading brands in 150 countries to help patients with cancer, multiple sclerosis, infertility, endocrine and metabolic disorders as well as cardiovascular diseases.

In the United States and Canada, EMD Serono operates as a separately incorporated subsidiary of Merck Serono.

Merck Serono discovers, develops, manufactures and markets prescription medicines of both chemical and biological origin in specialist indications.

We have an enduring commitment to deliver novel therapies in our core focus areas of neurodegenerative diseases, oncology and rheumatology and emergency products such as Cyanokit 5gr.



> RADMED Inc.:

RADMED Inc. Started its activities at Ankara Headquarter in 1997 by importing Radiopharmaceutical and Radioimmunoassay products. The root of being one of the most known companies in its sector is management's adhesion to its innovative vision, energetic and self-improving structure, Customer-focused actions and its unsurpassed team.

RADMED opened Istanbul Branch Office in 2000 and spread its before & after sales services all around Turkey with its wide dealer network.

Being the representative of world's leading companies, Radmed expands its diagnosis and therapy products range in radioactive (Radiopharmacy, Radiotherapy, Radionuclide therapy, Radioimmunoassay and Research products) and non-radioactive (Auto-analyzers, EIA, Rapid Tests, etc...) areas day by day since its foundation.

Radmed carries on its services with an expert team to private and public health institutions by increasing its quality year over year and by keeping continuous Customer satisfaction in principle.

As being one of the very well-known company and with its multi disciplinary approach, today Radmed achieved to have a wide product range mostly oriented to radionuclide therapy.



> VIDACARE:

The EZ-IO® Vascular Access System by Vidacare provides immediate vascular access for delivery of medications and fluids via the intraosseous space when traditional IVs are difficult or impossible. The EZ-IO is recognized as the technology standard for intraosseous access and has been inserted in over 500,000 patients worldwide. Established in 2001, Vidacare Corporation is the developer of a broad technology platform that is defining the new field of intraosseous medicine.



> WAVE MEDICAL

"Designed by emergency physicians for emergency physicians, International EM Pro gives you access to everything you need in the "heat of battle" environment of emergency medicine, including instant access to detailed information on trauma, toxicology, and procedures, ALS, psychiatric and paediatric conditions. International EM Pro also contains a drug database with 38,000 drug names from 38 countries. When seconds count, INTERNATIONAL EM Pro saves you time and ensures you are making accurate patient care decisions."



> WEINMANN :

Simply professional.

You can rely on Weinmann. We set the standards for mobile solutions in patient ventilation. Our 130 years of experience and close association with professional users have led to the development of intelligent and perfectly coordinated technologies for emergency, transport and disaster medicine both on the ground and in the air. The reliability and safety of our products are clearly demonstrated under the extreme conditions in air rescue.

For emergency medical services provided by paramedics or doctors or a combination of both, we offer flexible modular system solutions that can be customized for your particular needs quickly and cost-efficiently. We know very well the product solutions required to save lives as many of our employees work in emergency medical services. They have the expertise needed to design equipment that leaves the user free to concentrate completely on the patient even when things get hectic.

SPEAKERS' PREPARATION ROOM

The Speakers' Preparation Room is located in Room Ankara. The lecture hall is equipped with a PC with PowerPoint. Speakers are kindly requested to hand in their presentation on a USB stick to the technicians in the Speakers' Preparation Room, Room Ankara at least 2 hours before their session starts. For sessions taking place in the early morning, please hand in your presentation on the previous day. If you bring your own laptop, please be sure to visit the technicians before your lecture in order to ensure the right equipment is in place.

Please consult the notice board for changes in the programme/room.

Room ANKARA

OPENING HOURS

Wednesday, 3 October	10:00 - 18:00
Thursday, 4 October	07:30 - 18:00
Friday, 5 October	07:30 - 18:00
Saturday, 6 October	07:30 - 11:30

POSTER PRESENTATIONS

WEDNESDAY 3 OCTOBER (FROM 13:00) AND
THURSDAY 4 OCTOBER (TILL 18:30)

ADMINISTRATION & HEALTHCARE POLICY

- P001 [#94]** Satisfaction Levels of the Patients Admitted to Emergency Clinic of a State Hospital - *FE Topal, F Topal, E Şenel, C Mansuroğlu (Turkey)*
- P002 [#161]** A State-wide Survey Investigation of the Reasons for Lack of Availability of Plastic Surgeons for Emergency Department Call - *S Kaiser, L Moreno-Walton, L Myers (USA)*
- P003 [#182]** Disparities in healthcare research: how this impacts the way you practice medicine - *SH Bowman, UA Ezenkwele, SL Heron, L Moreno-Walton (USA)*
- P004 [#333]** Emergency Room Observation Unit – Ospedali Riuniti di Pinerolo experience - *M. Civita, S. Ferrero, C. Condo', E. Laurita, S. Tedeschi, E. Mana, MC Sfasciamuro, E. Funari, GA Cibinel (Italy)*
- P005 [#357]** Profiles of the patients who apply to the private hospital emergency room - *S Ozdinc (Turkey)*
- P006 [#402]** The Evaluation of Emergency Overcrowding at Community Hospitals of Ministry of Health In Turkey - *O Koc, B Cander, M Ergin, M Okumus, FE Topal, A Kucuk, G Bayraktar (Turkey)*
- P007 [#556]** Reorganizing ambulance services - immediate effect on ambulance response times - *M Niskanen, M Saarinen, AK Palomäki, VP Rautava, A Palomäki (Finland)*
- P008 [#627]** Early detection of critically ill patients in a clinical setting: possible medical impact on hospital organization - *B Claessens, M Smet, C Boone, B Devriendt, P Dillen, J Stroobants (Belgium)*
- P009 [#874]** Blue Code, Emergency, in-hospital arrest. Blue Code: Is it a real emergency? - *S. E. Eroğlu, U. Organ, A. Denizbaşı, O. Onur (Turkey)*
- P010 [#878]** A question of trust? - *JC. Real, B. Gimenez, E. Valero, S. Sanchis, J. Armas (Spain)*
- P011 [#1139]** Is whole body CT safe and cost effective in managing MT (Major trauma) patients in Emergency Department (ED)? - *J Kayani, M Majeed, G Plant, J Rasquin, D. Yeo, U Salanke (UK)*
- P012 [#1141]** Quinine can make you blind! - *V Gupta, J Kayani, M Majeed, H Shahzad (UK)*
- P013 [#1177]** Frequent Fliers and Hot Spotters: Characterizing Resource Use of Distinct Subgroups of Frequent Users of the ED - *A Hamedani, A Polsinelli, J Svenson (USA)*

AIRWAY

- P014 [#174]** The impact of an educational intervention to improve successful endotracheal intubation by emergency medicine residents - *JL Avegno, JF Engle, L Roberts, L Moreno-Walton (USA)*
- P015 [#242]** Surgical airway in Japanese Emergency Departments: Multi-Center Prospective Observational Study in Japan - *YH Hagiwara, KH Hasegawa, MO Okubo (Japan, USA)*
- P016 [#243]** Comparison of pediatric and adult airway management in Japanese Emergency Department (ED): Multi-Center Prospective Observational Study in Japan - *YH Hagiwara, KH Hasegawa, MO Okubo (Japan, USA)*
- P017 [#244]** External validation of LEMON method in emergency department setting: Prospective Observational Study in Japan - *YH Hagiwara, KH Hasegawa, MO Okubo (Japan, USA)*
- P018 [#282]** Foreign body in oropharynx - *S Karaman, E Acar, C Şen Tanrikulu, A Bayramoğlu (Turkey)*
- P019 [#483]** Angioedema or ...? Lipoid proteinosis which infiltrate the tongue must be kept in mind among the dyspneic patients in emergency department. - *SH Eren, I Korkmaz, S ÖzceLIK, I Salk, A Coşkun, FMK Guven, FB Imamoglu, S Ozbay (Turkey)*
- P020 [#875]** Effect of C1-INH concentrate and icatibant in Angiotensin-Converting-Inhibitor-Induced Angioedema - *M Bas, J Greve, U Straßen, T Hoffmann (Germany)*
- P021 [#1068]** a case report with bloody discharge from nose - *T Acar, H Seker, T Colak, S Girisgin, M Gul, B Cander (Turkey)*

BIOMARKERS

- P022 [#39]** The correlation between markers with the acute exacerbation and severity of the illness in patients with acute urticaria and angioedema - *E Akıncı, E Atayık, MN Erdem, B Esen, M Ozen, F Coşkun (Turkey)*
- P023 [#74]** Predictive value of ischemia modified albumin as a reperfusion criteria in acute stemi - *T.Y. Kılıç, S. Bayata, P.H. Kara, M. Koseoglu, E.E. Unluer (Turkey)*
- P024 [#297]** Diagnostic and Prognostic Value of Procalcitonin and Phosphorus in Acute Mesentric Ischemia - *dr Gul, dr ucar karabulut (Turkey)*
- P025 [#393]** Serum Levels of Salusin-Alpha and Salusin-Beta in Stroke. - *CF Demir, M Yildiz, N İlhan, H Gungor, M Gurger, H Beydilli, I Kilicaslan, MN Bozdemir (Turkey)*
- P026 [#401]** The Association Between Apelin-12 Levels and Paroxysmal Supraventricular Tachycardia - *M. Gurger, A. Celik, E. Gul, M. Sahan, KB. Bursalı, U. Gumusay, MA. Kocat, M. Balin, IM. Celiker, C. Can (Turkey)*
- P027 [#507]** MCV: As a novel indicator of mortality in critically ill patients - *NB Akilli, E Akıncı, R Köylü, HS Akça, H Mutlu, B Cander (Turkey)*
- P028 [#531]** The levels of thiol in the patients who have acute coronary syndromes without persistent ST segment elevation - *F. Tannverdi, H. Sahin Kavaklı, G. Kurtoglu Celik, F. Icme, A. Sener, O. Karakayalı, S. Vural (Turkey)*
- P029 [#551]** How accurate is a POC blood gas analyzer? - *D Desruelles, M Sabbe, L van Gennep (Belgium, The Netherlands)*
- P030 [#641]** Evaluation of Relationship Between Serum Surfactant Protein D and Clinical Scoring In Pulmonary Embolism - *C Katı, H Alaçam, L Duran, A Güzel, HU Akdemir, B Şişman, C Şahin, Y Yavuz, N Altıntaş (Turkey)*
- P031 [#669]** Lipoprotein-associated phospholipase-A2 activity and its diagnostic potential early after acute coronary syndrome and acute ischemic stroke - *S Kocak, B Ertekin, AS Girisgin, ZD Dunder, M Ergin, I Mehmetoglu, S Bodur, B Cander (Turkey)*
- P032 [#677]** Levels Of Serum Pentraxin-3 Are Increased In Subarachnoid Hemorrhage - *C Katı, T Yardan, H Alaçam, L Duran, HU Akdemir, K Aydın, M Yılmaz, Y Yavuz, C Çokluk (Turkey)*
- P033 [#678]** Is mean platelet volume an activity marker in patients with familial mediterranean fever? - *MM Celik, A Karakus, S Arica, Y Celik, R Gunesacar, S Motor, N USTUN, U Kalyoncu (Turkey)*
- P034 [#837]** Diagnostic value of serum ischemia-modified albumin in specific and non-specific abdominal pain - *E Erdemir, S Girisgin, S Kocak, M Ergin, B Cander, ZD Dunder, H Cicekler (Turkey)*
- P035 [#856]** Diagnostic value of ischemia modified albumin for detecting cerebral damage due to carbon monoxide exposure - *M. Daş, Y. Cevik, O. Erel (Turkey)*
- P036 [#877]** How MDA and IMA work to diagnose acute cholecystitis? - *AS Girisgin, E Erdemir, M Ergin, B Ertekin, S Kocak, M Gul, B Cander, E Dogan (Turkey)*
- P037 [#1147]** Lactate dehydrogenase new independent predictor of mortality in acute pulmonary embolism - *I.C. Roca, D. Cimpoesu, M. Roca, M.D. Datcu (Romania)*
- P038 [#1181]** Effects Of Cardiac Biomarkers Levels On Mortality In Sepsis - *M Gul, A Harmankaya, H Akilli, B Cander, AS Girisgin, S Kocak, M Ergin, A Dur (Turkey)*

CARDIOVASCULAR

- P039 [#2]** Treatment of Abdominal Aortic Aneurysm and Common Iliac Aneurysm with a Right Common Iliac Arteriovenous Fistula - *Y. Minagawa, O. Shimooki (Japan)*
- P040 [#29]** The efficacy of the novel heart attack centre extension pathway - *D Perera, B Hoonjan, K Krishnathasan, M Selvanyagam, H Neugebauer (UK)*
- P041 [#65]** Case-report, etiology and treatment of an acquired long-QT syndrome - *PJ Van Asbroeck, WHuybrechts (Belgium)*
- P042 [#69]** Limited bedside echocardiography for diagnosis of diastolic heart failure. - *E.E. Unluer, S. Bayata, N. Postaci, M. Yeşil, O. Yavaş, P.H. Kara, N. Vandenberck, S. Akay (Turkey)*
- P043 [#107]** Integrated Health Centres (ICS): Initial approach to multifocal atrial tachycardia management - *L. Manclús Montoya, S. Navarro Gutierrez, A. Lluch Sastriques, S. Castells Juan, O. Martinez Ferris, M. Roig Durá, JL. Ruiz Lopez (Spain)*

- P044 [#140]** The role of Oxidative Stress in The Initial Evaluation of Non-ST Elevation Acute Coronary Syndrome and its Relation with Inflammation Parameters - *MT Gokdemir, H Kaya, O Sogut, Z Kaya, A Taskin, L Albayrak (Turkey)*
- P045 [#156]** Mortal diagnosis in the emergency department: rupture of arcus aorta aneurysm with non-specific symptom - *B. Karakus, A. Ipekci, E. Cevik, Y. Celik, T. Ocak (Turkey)*
- P046 [#275]** Attention! anemia - *B. Karakus, M. Yigit, A. Ipekci, E. Cevik, O. Uzun (Turkey)*
- P047 [#291]** Should captopril be given via sublingual route in hypertensive patients? - *E Karakilic, F Buyukcam, S Gedik, G Kocalar, E Atalar (Turkey)*
- P048 [#300]** Ictal asystole caused syncope confirmed by EEG in Emergency Department. Case report - *I Szabo, K Fule, L Zag, Zs Erdelyi, I Kondakor (Hungary)*
- P049 [#329]** Rapid non-invasive evaluation of thrombolytic therapy of st elevation ami in emergency department - *M Botea, C Cristorean, A Maghiar, I Magyar, C Pantis (Romania)*
- P050 [#340]** Acute respiratory distress revealed congenitally corrected transposition of the great arteries in adulthood - *H Ezzouine, A Benslama, B Charra, S Motaouakkil (Morocco)*
- P051 [#378]** The associated with troponin red cell distribution width in patient with acute coronary syndromes - *C Sen Tanrikulu, S Karaman (Turkey)*
- P052 [#380]** The associated of mean platelet volume with the clinical and angiographic presentation of acute coronary syndromes - *C Sen Tanrikulu, E Acar, S Karaman (Turkey)*
- P053 [#390]** The role serum HSP-70 levels at diagnosis of patients with ST elevated myocardial infarction - *F Yildiz, M Yildiz, N İlhan, M Gurger, B Mutlu, E Gul, H Gungor (Turkey)*
- P054 [#395]** A Pericarditis Case Presenting with A Myocardial Infarction pre-diagnosis - *M Esen, H Kadı, M Ayan, N Basol, F Altunkas, T Alatlı (Turkey)*
- P055 [#413]** Treatment of paroxysmal atrial fibrillation in Emergency Department - *S Pilip, E Gredowska, L Bondaruk, A Binkowska, D Celinski, G Michalak (Poland)*
- P056 [#457]** The Value of H-Fabp In Early Diagnosis of Cardiac Ethiology in Syncope - *M Sönmez, D Öztürk, C Kavalcı, F Yılmaz (Turkey)*
- P057 [#503]** Biological, clinical and paraclinical correlates of intensity chest pain in diabetic patients versus non diabetes in emergency room - *D Dobrin, M Dumitrache, I Deaconu, D Cornei, A Golea (Romania)*
- P060 [#597]** Cardiac Tamponade With Primary Certain Non-Malignancy In Clinic: Case Report - *A Duran, T Ocak, U Uyeturk, A Erdem, H Onder, MS Maltas (Turkey)*
- P061 [#598]** Aspirin Resistance in Patients Presenting to the Emergency Department - *A. Kose, O Koksak, E Armagan, D Sigirli, O Karasu, F Ozdemir, S Akkose (Turkey)*
- P062 [#616]** Benzathine Penicillin G Injection Associated Kounis Syndrome: A Case Report - *A Duran, T Ocak, N Gok-sugur, S Ozturk (Turkey)*
- P063 [#618]** Management of ST segment elevation myocardial infarction in prehospital stage - *U Cerins, D Jakubaneca, D Klusa, R Krisjane, D Mozgjis, R Papele, D Sergejevs (Latvia)*
- P064 [#625]** Anomalous origin of circumflex coronary artery arising from proximal right coronary artery? Two cases - *A Duran, T Memioğlu, T Ocak, S Ozturk (Turkey)*
- P065 [#636]** Retrospective Evaluation of The Patients Diagnosed as Acute Aortic Dissection in The Emergency Room - *S Akbulut, Y Yavuz, HU Akdemir, C Katı, L Duran (Turkey)*
- P066 [#640]** Evaluation of the Valsalva maneuver in the diagnosis of left ventricular failure during chronic obstructive pulmonary disease exacerbation - *N. Jerbi, W. Bouida, H. Bou-baker, MH. Grissa, H. Chouchene, M. Haj Amor, R. Boukef, S. Nouria (Tunisia)*
- P067 [#647]** A case report of pregnancy cardioversion - *B. Dagli, E. Dagtekin, M. Kapci, I. Ok, E. Ozluer (Turkey)*
- P068 [#659]** Atrial fibrillation in patients with an acute coronary syndrome: harmless or riskfactor? - *RJ Beukema, JM de Vries-van Dijen, A Elvan (The Netherlands)*
- P069 [#696]** Echocardiography vs Brain Natriuretic Peptide dosage for the diagnosis of dyspnea in emergency room, a prospective study. - *L Ben Ammar, Ch Hamouda, O Mathlouthi, K Majed, A Chargui, M Bramli, N Borsali-Falful (Tunisia)*

- P070 [#702]** Kounis syndrome due to use of antibiotics - *Eg Ersunan, Bo Bilir, Ka Kalkan, Ys Yenioçak, Zm Ziyen (Turkey)*
- P071 [#785]** Epidemiology of chest pain in patients admitted in the emergency department observation area in a private hospital - *O.J. Simón, F. Moya, F. Galvan, V. Quero, Y. Sierra, R. Campillo, N. Carrillo (Spain)*
- P072 [#849]** The 5-year retrospective analysis of aortic dissections in an academic emergency department - *M Ergin, MA Onal, S Kocak, H Nak, N Karakus, B Cander (Turkey)*
- P073 [#926]** The evaluation of nurses' decisions-making skills to patients who were admitted to emergency department with chest pain - *G Yilmaz, S Kiyani, A Durmaz Akyol (Turkey)*
- P074 [#981]** Description of a clinical case of a patient with seizures attributed to an alcohol withdrawal syndrome but caused by a ventricular tachycardia. - *G. Iannacaro, TH. Kokra, P. Pittalis, S. Sau, A. Vannini (Italy)*
- P075 [#1028]** Chest pain rentability for ACS identification - *H Alonso Valle, M Andres Gomez, L Garcia-Castrillo, N Odrizola Romillo, C Sierra Piqueres (Spain)*
- P076 [#1043]** The role of ecocardiography in the consideration of possible acute coronary syndrome at the patients who enter the emergency department with chest pain - *O Çevrim (Turkey)*
- P077 [#1132]** The value of clinical and laboratory diagnostics for chest pain patients at the emergency department - *BE Backus, R Braam, BE Groenemeyer, LJ Jellema, AJ Six, RA Tio, H van der Zaag, JD van Suijlen (The Netherlands)*
- P078 [#1174]** Thrombolysis failure with streptokinase in acute myocardial infarction - *NE. Nouira, S. Souissi, F. Amira, H. Ghazali, MA. Cherif, N. Boudrigua, M. Ajmi, N. El Heni, B. Bouhajja (Tunisia)*
- P079 [#1233]** Cardiac troponin assays in Emergency Department: a reliable marker for coronary acute syndrome or a -good for all seasons- test? - *A. Bonora, G. Taioli, E. Sanzone, S. Pachera, S. Pagano, B. Pajusco, D. Girelli, C. Pistorelli. (Italy)*
- CASE PRESENTATION**
- P080 [#6]** Scorpion Sting in a Pregnant Woman: A Case Report - *S. Bozkurt, M. Okumus, B. Utku, DC Arikani, U. Lok (Turkey)*
- P081 [#13]** A Silicosis Case With Simultaneous Bilateral Spontaneous Pneumothorax - *S. Bozkurt, H. Kahraman, M. Tokur, M. Okumus, B. Utku, N. Köksal (Turkey)*
- P082 [#15]** Endovascular stent-graft placement for the emergency treatment of ruptured descending aortic aneurysm - *A Batur, O Koç, LG Karabekmez (Turkey)*
- P083 [#34]** Hepatic Toxocarasis: A Rare Cause of Right Upper Abdominal Pain in the emergency department - *E Akıncı, F Coşkun, E Atayık (Turkey)*
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P380 [#335] An unusual cause of weakness of extremity: Von Hippel-Lindau Disease - CA Görmeli, ZB Aydın, G Görmeli, H Aydın, R Dursun (Turkey)

P381 [#430] A Rare Cause of Headache: Rupture of Intracranial Lipoma - *HM Durgun, C Guloglu, N Kurt, M Orak, A Ozhasenekler, M Ustundag, (Turkey)*

P382 [#516] The importance of ultrasound in the diagnosis of acute appendicitis - *NC Ören, YK Akpak, U Savaşçı, U Kaldırım (Turkey)*

P383 [#517] Transcatheter embolization for the treatment of both vaginal and lower intestinal bleeding due to advanced pelvic malignancy - *B Karaman, NC Ören, C Andıç, B Üstünöz, YK Akpak, U Savaşçı, U Kaldırım (Turkey)*

P384 [#522] The diagnosis of rib fracture with ultrasonography: case presentation - *M Ergin, AS Girisgin, T Acar, A Tuncar, K Kucukceran, M Tokur (Turkey)*

P386 [#620] Computed Tomography Findings of Patient Underwent Intestinal Resection due to Acute Abdomen - *MF Inci, F Ozkan, S Bozkurt, M Yuksel, O Peker (Turkey)*

P387 [#628] Computed Tomography Findings in Patients Admitted to the Emergency Service with Acute Abdominal Pain - *F Ozkan, MF Inci, M Okumus, M Yuksel, EM Pircanoglu, S Bozkurt, MS Menzilioglu (Turkey)*

P388 [#843] How Effective Plevral Sliding Sound (PSS) Works to Demonstrate Pneumothorax - *AS Girisgin, O Karaoglan, G Calik, M Ergin, F Koyuncu, B Cander, S Kocak (Turkey)*

P389 [#844] Thorax diffusion magnetic resonance imaging in the diagnosis of pulmonary embolism - *MG Turtay, S Yumru-tepe, M Dogan, H Oguzturk, C Colak, ZA Aytemur (Turkey)*

P390 [#901] The prevalence of pulmonary embolism on computed tomography pulmonary angiography requested by a tertiary centre emergency department. - *E Francis, D Monks, E Quinn, D Brophy, D Barton (Ireland)*

P391 [#911] Gastric outlet obstruction secondary to paraesophageal herniation of antrum - *S. Coskun, L. Soyul, M. Sahin, T. Demiray (Turkey)*

P392 [#947] Utility of Abdominal plain film in emergency room. - *D. Rousseau, J. Bouget, A. Le Guen, A. Bellou (France)*

P393 [#951] Be Careful: This is 'Mesenteric Angina' ! - *N Erdem, M Ergin, H Guven, C Taskin (Turkey)*

P394 [#964] Acute shoulder injuries: no fractures on plain x-rays so all OK? The pattern of underlying soft tissue injury in patients without plain film abnormality injuries to the shoulder - *JP Baombe, M Callaghan, S Carley, D Horner, C Hutchinson (UK)*

P395 [#1061] Accuracy of delayed urine analysis for diagnosis of genitourinary system injuries following blunt abdominal/pelvic trauma with stable hemodynamic status in Shohadaye- Haftom-E- Tir and Hazrat- E- Rasool hospitals - *N. Tavakoli, E.Rangyani (Iran)*

P396 [#1126] Should everyone with Major Trauma have whole body CT - *V Gupta, J Kayani, M Majeed, U Salanke, D Yeo (UK)*

P397 [#1169] Hemosuccus Pancreaticus-Endovascular Treatment By Transcatheter Embolization Of Splenic Artery Pseudoaneurysm - *B Sayin, I Akmangit, B Dölek Akdal, N Yildirim, D Dede (Turkey)*

P398 [#1194] Ultrasound guided diagnosis at emergency department: abdominal aorta aneurysm - *S Ardiç, M Durusu, M Eroğlu, Ye Eyi, U Kaldırım, B Karslıoğlu, Sk Tuncer, Ao Yildirim (Turkey)*

P399 [#1197] Comparison of D-dimer Point of Care (POC) testing versus current Laboratory tests in suspected Venous Thrombo-Embolism (VTE) presenting to the Emergency Department - *B. Sen, P. Kesteven, P. Aveny, A Arif (UK)*

P400 [#1228] Influencing factors to perform computed tomography in patients with dizziness in a Hungarian emergency department - *K Drubits, I Gaál, Gy Horváth, Zs Lelovics, F Nagy, G Nagy, A Sárkány, Cs Varga, K Varga-Györfi (Hungary)*

P401 [#1234] Pericarditis in Computed Tomography: Pericardial thickening - *AO. Yildirim, E. Eyi (Turkey)*

DISASTER MEDICINE

P402 [#17] Medical support by Fukui Prefectural Hospital for Fukushima Nuclear Power Plant disaster after The Great East Japan Earthquake on March 11th, 2011 - *S Maeda, H Hayashi, H Ishida, H Matano, T Nakanishi, M Sera, S Yamamoto (Japan)*

P403 [#53] Medical service system and medical experience in Fukushima Daiichi Nuclear Disaster - Particularly for Emergency room in the Servas Building of Reactor 5 and 6 - *S Maeda, H Hayashi, T Kinugasa, Y Asari, Y Hasegawa, K Mori, C Tase, K Tanigawa (Japan)*

P404 [#113] Criteria for disaster preparedness in Lebanese hospitals assessed by hospital managers - *M. Dagher, A Ruter (Lebanon, Sweden)*

P405 [#126] Highly resistant bacteria among patients treated in foreign hospitals and repatriated by international interhospital air transport - *J. Josseume, L. Verner, M. Les-tienne, H. Maas, A. Burnod, P. Bourguignon, M. Gouesbier, F. Duchateau (France)*

P406 [#146] Looking back to the future: lessons learned after a storm struck the Pukkelpop 2011 Rock Festival. - *OH Hoogmartens, MS Sabbe (Belgium)*

P407 [#158] Disaster medicine can be recognized as a science or medical care? Study from the academic reports of the East Japan Earthquake - *H Nakao, Y Iwasaki, Y Maeda (Japan)*

P408 [#230] Medical Doctor Dispatch By The Japanese Red Cross Society After The Great East Japan Earthquake - *T Hata, K Ueda, H Suzuki, T Shimizu, A Katsumi, S Suzuki, T Kawanami, M Kobayashi, S Ishibashi, H Tomita, Y Yaida, M Otuska (Japan)*

P409 [#232] Physical complaints of the Congolese citizens in an IDP camp after the explosion of the ammunition depot in Brazzaville on March 4, 2012 - *I Roggen, G van Berlaer, G Gijis, I Hubloue (Belgium)*

P410 [#247] Is self reporting of medical history a way to facilitate information collection in the response to mass-casualty incidents from food-poisoning? - *YI Hsu, YC Huang, SZ Lin, YS Chuang (Taiwan)*

P411 [#262] Nuclear and chemical incidents in Belgium and the Netherlands: are we there yet? - *LJ Mortelmans, AM Bakker, C Jacobs, GJ Dieltiens, MI Gaakeer, K Anseeuw (Belgium, The Netherlands)*

P412 [#267] Are Belgian emergency nurses prepared for chemical and nuclear incidents? - *LJ Mortelmans, GJ Dieltiens, K Anseeuw (Belgium)*

P413 [#324] Belgian senior medical students and disaster medicine, a real disaster? - *LJ Mortelmans, GJ Dieltiens, K Anseeuw, MB Sabbe (Belgium)*

P414 [#456] Approaches of health care professionals in Turkey-Van Earthquakes - *S Sevimli, R Dursun, S Karadas, O Cetinkaya, S Güner (Turkey)*

P415 [#475] Saturday bloody saturday: a report of mass casualty incident. - *F. Della Rocca, M. Zoleo, G. Vettore, F. Tosato, S. Gregori, M. Battistoli (Italy)*

P416 [#494] See the "Other - Part 2" section

P417 [#530] Injuries and medical issues in Haitian patients during the first 10 days after the 2010 Haiti Earthquake. - *G van Berlaer, T Staes, Y Somers, R Ackermans, G Gijis, I Hubloue (Belgium)*

P418 [#547] Patient characteristics during rock festivals on the scene and in the hospital - *K Bronselaer, S Gogaert, M Sabbe, D Verdeyen (Belgium)*

P419 [#572] Trabzon NMRT's Van Earthquake Experience - *U Eryigit, Y Karaca, E Sarac, S Sayar, O Yetim (Turkey)*

P420 [#575] Is Turkey An Earthquake Country? - *U Eryigit, A Gunduz, Y Karaca, S Turedi, S Turkmen (Turkey)*

P421 [#736] 'CARE & SAFE'; a Simple System in Composing Disaster Action Team - *A. Haedar (Indonesia)*

P422 [#783] Helicopter transport of critical patients isolated during strong snowfall in Romania in February 2012 - *V Ardelean, DC Cimpoesu, I Ciuranghel, A Pomohaci, O Popa, E Sandu, D Teodorovici (Romania)*

P423 [#1071] Evaluating Disaster Medicine Training in Medical Students - *J Lhost, J Svensson, M Walters (USA)*

P424 [#1208] An investigation of epidemiological factors influencing clinical outcomes in global fire and explosive disasters from 1940 to 2012 - *M Debacker, JS Harrison (UK)*

P425 [#1225] Critical evaluation of 2011 Somalia emergency humanitarian action weekly reports - *A Hamedanzadeh (Norway)*

P426 [#1245] Disaster Exercises in a Hospital in an Island Region - are we ready? - *I Pereira (Portugal)*

DISEASE & INJURY PREVENTION

P427 [#88] Acute rhabdomyolysis in a Moroccan medical ICU: Inventory and evolution - *H Ezzouine, A Benslama, B Charra, S Motaouakkil (Morocco)*

P428 [#159] Accidental needle sticks of health workers in emergency department IN Xativa-valencia, Spain - *A Beltrán Sánchez, J Millan Soria, JC Montalva Barra, C Oliver Martínez, FJ Salvador Suarez, CJ Tellez-Castillo, A Torregrosa Sanchis (Spain)*

P429 [#188] Review about osteoporotic fractures and predisposing factors in the hospital Lluís Alcanyis Xativa. Spain - *I manclus montoya, o martinez ferris, J Millan Soria, j minguez platero, JC Montalva Barra, CJ Tellez-Castillo, A Torregrosa Sanchis, J Esplugues Marrahi (Spain)*

P430 [#217] High risk patients colonized with MRSA in the emergency room, XÀTIVA (Valencia), Spain. - *D Gonzalez-Granda, M Martinez Lugo, J Millan Soria, JC Montalva Barra, CJ Tellez-Castillo, M Valiente, C Oliver Martínez (Spain)*

P431 [#355] Effects of Tacrolimus on Endothelin-1, Melatonin and Heat Shock Protein-70 Levels in Experimental Brain Ischemia - *O Guler, M Yildiz, F Dagli, A Kavakli, B Ustundag, M Guler, MN Bozdemir, CF Demir (Turkey)*

P432 [#698] Assessment of secondary insults (SI) in head injury (HI) - *S Othmani, N Meghaieih, K Majed, M Bramli, Ch Hamouda, N Borsali-Falfoul (Tunisia)*

P433 [#829] The Effect of Comprehensive Antibiotic Prophylaxis and Special Dressing Follow up on Postoperative Infection Rates of Nail Ingrowing Surgery at Soldiers - *A Atilla, U Savaşçı, U Kaldırım, O Coşkun (Turkey)*

P434 [#1156] Early readmission to the emergency department: caution! these patients may die... - *AC. Hocagil, F. Bıldik, I. Kilicaslan, H. Hocagil, H. Karabulut, A. Keles, A. Demircan (Turkey)*

EDUCATION AND TRAINING

P435 [#173] Overcoming the myths that prevent good mentoring relationships and career development - *M Haughey, L Moreno-Walton (USA)*

P436 [#176] The current state of wellness of emergency medicine residents in the US - *G Buller, JF Engle, L Moreno-Walton, A Nakamoto (USA)*

P437 [#180] An interactive, learner driven, faculty guided curriculum to teach professionalism to residents - *JA Slick, A Pizza, L Moreno-Walton (USA)*

P438 [#181] A single-site survey investigating patient satisfaction of care provided by emergency medicine (EM) residents before and after didactic training in professionalism. - *A Pizza, JA Slick, L Moreno-Walton (USA)*

P439 [#183] The history of disparity in medical education: why the end of racism may not mark the end of injustice - *SH Bowman, UA Ezenkwele, SL Heron, L Moreno-Walton (USA)*

P440 [#251] Is there a Gender Bias in Descriptions of Applicants in Standard Letters of Recommendation for Emergency Medicine Residencies? - *R Merritt, V Tucci, P Cheung, K O'keefe, T Sanson (USA)*

P441 [#252] Do Male Emergency Physicians Focus on Different Personal and Professional Traits in Writing the Standard Letters of Recommendation for Fourth year Medical Students than Their female Colleagues? - *R Merritt, V Tucci, P Cheung, K O'keefe, T Sanson (USA)*

P442 [#271] Ultrasonography courses of EPAT - *AS Girisgin, M Ergin, B Cander, F Koyuncu (Turkey)*

P443 [#334] The formation of triage nurse in emergency department: the experience of the triage training group of Pinerolo - *M. Civita, E. Mana, MC Sfasciamuro, C. Odetto, E. Laurita, A. Cosola, P. Esposito, V. Voi, C. Masoero, GA Cibinel (Italy)*

P444 [#386] Evaluation of the impact of implementing computer-assisted teaching system for postgraduate year-1 residency training on clinical efficiency in the emergency department - *MT Chiu (Taiwan)*

P445 [#405] Survey on clinical reasoning in emergency medicine from the perspective of medical students - *S Laribi, C Durand, M Boudaa, A Bakkouch, P Plaisance (France)*

P446 [#407] An emergency medicine and otolaryngology collaboration to teach advanced airway management skills to EM residents - *V Zuzukin, MJ Haydel, L Moreno-Walton (USA)*

P447 [#435] Articulating an advocacy education model to create a patient-centered environment in the emergency department - *C. Peterson (USA)*

P448 [#514] Temperature measurement techniques used in emergency rooms and their efficiency - *U Savaşçı, YK Akpak, U Kaldırım, A Karakaş (Turkey)*

P449 [#515] The accuracy and sufficiency of approaches to infectious diseases used by physicians other than the emergency physician in emergency department - *U Savaşçı, YK Akpak, H Yıldız, U Kaldırım, O Coşkun (Turkey)*

P450 [#607] International Pediatric Emergency Medicine: Curriculum for a New Fellowship - *ML Niescierenko, J Nagler, SR Kayden (USA)*

P451 [#644] The Assessment of 4th Grade Students In Medical School About Internship In Emergency Department - *M Ergin, B Cander, S Kocak, AS Girisgin, M Gul, Y Durduran, MR Ozer (Turkey)*

P452 [#704] In-hospital Basic Life Support Training for all nurses: is this still possible? - *B Lesaffre, T Schissler (Belgium)*

P453 [#742] Romanian model for educational systems in EM - benefits, vulnerability and limits - *C Ciulu, L Rotaru (Romania)*

P454 [#749] The development of an innovative web-based training course for future humanitarian aid workers. - *PL Ingrassia, M Foletti, L Ragazzoni, E Giovagnoni, A Ripoll, L Careno, F Della Corte (Italy)*

P455 [#805] The use of gelatine models in ultrasound guided intravenous cannulation - *NP Oveland, SG Lunde, L Knudsen, E Sloth, L Clemmesen (Denmark, Norway)*

P456 [#806] A porcine pneumothorax model for teaching ultrasound diagnostics - *NP Oveland, E Sloth, G Andersen, HM Lossius (Denmark, Norway)*

P457 [#807] Ultrasound detection of pneumothorax: Animal laboratory training improves diagnostic proficiency and speed - *NP Oveland, HM Lossius, R Aargaard, J Connolly, E Sloth, L Knudsen (UK)*

P459 [#1010] Short term post graduating emergency medicine course for general practitioners and its outcomes on patients' care in emergency departments - *K Golshani, R Azizkhani, Sh Tajadin, M Esmailian (Iran)*

P460 [#1185] A new chance for saving lifes -teaching BLS to High school children - *DC Cimpoesu, M Corlade-Andrei, AO. Petris, O Popa (Romania)*

ENDOCRINE / DIABETES

P461 [#440] Jaw Dislocation Resulting from Tetany: Case Report - *E Akinci, E Atayik, A Erkek (Turkey)*

P462 [#120] Severe hypokalemia induced myopathy and cardiac arrest as first manifestation of Conn's syndrome: a case report - *V Gavrilă, RD Gavrilă, G Filip, CL Bartha (Romania)*

P463 [#283] Myxedema Coma - *S Karaman, C Şen Tanrikulu, E Acar, A Bayramoğlu (Turkey)*

P464 [#624] Secondary acute parathyroid crisis, parathyroid adenoma: Case Report - *A Duran, O Dikbas, T Ocağ, H Tekce, N Sengül (Turkey)*

P465 [#751] Hypoglycemia: A Diagnostic Challenge In Emergency Department - *A Alkan, A Karaosmanmemet, E Kaya, A Yozgat, Z Ceylan, A Yurtseven, N Danli, S Özdemir (Turkey)*

P466 [#978] Anaphylactic Shock and Diabetic Foot Infection Due to Snake Bites - *A. Karakus, M Ozkan, M. Karcioğlu, R Ozden, I Ustun, K Caliskan, C Gokce (Turkey)*

GENITOURINARY

P467 [#9] Selenium Has a Protective Effect on Ischemia/Reperfusion Injury in a Rat Ovary Model: Biochemical and Histopathologic Evaluation - *S. Bozkurt, DC Arkan, EB Kurutas, H. Sayar, M. Okumus, A. Coşkun, V. Bakan (Turkey)*

P468 [#248] Traumatic unilateral testicular dislocation - *MW Oostenenck, L van Bindsbergen (The Netherlands)*

P469 [#573] Bilateral renal infarction in a young woman - *MA Dokuzoglu, MT Gokdemir, F Gungormez, H Kaya, O Sogut, L Solduk (Turkey)*

P470 [#826] Foley catheter in the wrong way - *E Basaran, BV Boz, M Candar, M Cikman, H Kandis, A Kayikci, A Saritas (Turkey)*

P471 [#886] Correlation of Volume, Position of Stone and Hydronephrosis with Microhematuria in Patients with Solitary Urolithiasis - *F Ozkan, MF Inci, B Altunoluk, S Bozkurt, M Yuksel (Turkey)*

P472 [#904] Loins to Groin Pain- Is it Renal Colic? - *A El-Gammal, L Mahoney, D Shields (Ireland)*

P473 [#939] Evaluation of patients with renal colic that present to an emergency department during the month of Ramadan - *G Pamukcu Gunaydin, NO Dogan, Y Cevik, H Korkmaz, A Savrun, G Cikrikci (Turkey)*

P474 [#1032] Renal artery embolism - *O Uzun, H Topcu Doğan, C Çelik, M Yalimol, Ec Aslan (Turkey)*

GERIATRICS IMAGING / ULTRASOUND / RADIOLOGY

P475 [#31] Trauma? Foreign body? Calcification? - *E Akinci, NB Akıllı, MO Gonen, R Köylü, E Atayik, B Cander (Turkey)*

P476 [#33] Gliomatosis cerebri: a rarely seen disease in the emergency department - *E Akinci, Y Yüzbaşıoğlu, E Atayik (Turkey)*

P477 [#42] Another use of ultrasonography in the emergency department: retinal detachment - *Y Yüzbaşıoğlu, E Akinci, S Yuzbaşıoğlu, F Coşkun (Turkey)*

P478 [#221] Ultrasound-guided subclavian catheterization in pediatric patients with an linear probe - *YH Kim, SI Park, SY So (South Korea)*

P479 [#250] Ultrasound Evaluation of the Effect of Head Rotation on the Relationship of the Internal Jugular Vein and Carotid Artery - *R Merritt, C Derr, E Zavallos, K Downes, L Land, D Dennittis, M Lasseter, R Paula (USA)*

P480 [#261] Comparison of sensitivity and specificity of bedside thoracic ultrasound and plain antero-posterior chest radiography for the detection of pneumothorax in blunt thoracic trauma - *ZL Béres, HL Borcea (Romania)*

P481 [#495] Case report: spontaneous hemopneumothorax in a young boy: an ultrasound diagnosis - *G Ruggiano, P Sonni, E gurrini, R camajori tedeschini (Italy)*

P482 [#513] Relationships between medication use and functional status of the older patient admitted to the emergency department. - *I Beyer, M Diltoer, I Hubloue, T Mets, T Verhamme (Belgium)*

P483 [#846] Which Sign is More Important; Sliding Lung Sign vs Stratospher Sign? - *AS Girisgin, G Calik, O Karaoğlan, M Ergin, B Cander, E Dogan, A Dur, M Gul (Turkey)*

P484 [#1231] A Review of Deaths in the ED - *F Cummins, R McNamara, G Ni Mhaille (Ireland)*

P485 [#1232] Appropriate Triage of Older Adults in the ED - *F Cummins, R McNamara, M Moses (Ireland)*

OTHER - PART 1

P486 [#1254] Omental herniation in consequence of open thoracic injury and diaphragmatic laceration: An interesting case - *G. Gulbahar, A. Gokhan Gundogdu, N. Danli, E. Kaya, S. Babaroglu (Turkey)*

P487 [#1255] A Rare Cause Of Heart Failure – Hypoparathyroidism - *U. Arslantaş, N. Danli, A. Yurtseven, S. Yıldız, M. Kaynakçı Bayram (Turkey)*

P488 [#1256] Right-side diaphragmatic rupture after blunt thoracoabdominal trauma. Case Report. - *G. Gulbahar, A. Gokhan Gundogdu, N. Danli, A. Yurtseven (Turkey)*

P489 [#1257] Symptomatic Effect of Neostigmin on Myotonic Dystrophy in Emergency Services - *S. Ozkan, U. Ocak, M. Fatih Yetkin, P. Durukan, F. Ferda Erdogan (Turkey)*

P490 [#1258] Audit of risk stratification in acute coronary syndrome - *V. Jessop, S. Green, P. Shah, J. Pott, T. Harris (UK)*

P491 [#1259] Rapid Sequence Induction performed by a rural and suburban air ambulance service: a 16-month audit of practice - *A. Chesters, N. Keefe, J. Mauger, T. Harris (UK)*

P492 [#860] GHB acute intoxication in Italy: recreational drug intoxication or medication overdose? - *A Giampreti, E Keser, Ca Locatelli, D Lonati, L Manzo, Vm Petrolini, C Rognoni, S Vecchio (Italy)*

P493 [#862] Evaluation of toxic effects after accidental oral administration of methylethylgometrine in infants - *E Buscaglia, A Giampreti, Ca Locatelli, D Lonati, M Mazzoleni, Vm Petrolini, C Rognoni, G Scaravaggi, S Vecchio (Italy)*

P494 [#865] Drugs abuse in pediatric age: increasing trend in the 15 years experience of Pavia Poison Centre - *M Aloise, E Buscaglia, F Chiara, A Giampreti, Ca Locatelli, D Lonati, L Manzo, M Mazzoleni, Vm Petrolini, C Rognoni, S Siri, S Vecchio (Italy)*

P495 [#867] Remote botanical identification in the management of plants poisoning: a useful telemedicine experience - *Vm Petrolini, S Vecchio, F Bracco, M Aloise, D Lonati, A Giampreti, F Chiara, M Mazzoleni, O Maystrova, L Manzo, Ca Locatelli (Italy)*

P496 [#868] Dose adjustment of Trivalent Equine Antitoxin in the treatment of infant botulism - *F Anniballi, E Buscaglia, L Fenicia, A Giampreti, Ca Locatelli, D Lonati, L Manzo, Vm Petrolini, S Vecchio (Italy)*

P497 [#870] Absorption of elemental mercury by inhalation from broken clinical thermometers in heating sources: evaluation of a case series - *M Aloise, F Chiara, A Giampreti, Ca Locatelli, D Lonati, L Manzo, Vm Petrolini, C Rognoni, A Ronchi, S Vecchio (Italy)*

P701 [#5] Impact of a working group on gastrointestinal decontamination of pediatric emergencies in Spain. - *Yy. Acedo, L. Del Arco, S. Mintegi, M. Palacios, N. Salmon, R. Velasco, W. Working Group Of Poisonings Of The Spanish Society Of Pediatric Emergencies (Spain)*

FRIDAY 5 OCTOBER (FROM 08:00) AND SATURDAY 6 OCTOBER (TILL 14:00)

INFECTIOUS DISEASE / SEPSIS

P498 [#78] Characteristics of urinary tract infections in the emergency department of a regional hospital - *C Baena, J De Oleo, MD Gonzalez (Spain)*

P499 [#192] Myelitis late onset complicating bacterial pneumococcus meningitis (In a case report and literature review) - *H Ezzouine, A Benslama, B Charra, S Motaouakill (Morocco)*

P500 [#259] Project for the optimization of the path of the patient in infectious diseases criteria for first aid and its isolation in Hospital Sandro Pertini of Rome - *PG Bertucci, MT Proietti, FR Pugliese, A Revello, A Simone, MT Traversa, D Livoli (Italy)*

P501 [#365] Probability treatment of urinary tract infections in emergency departments - *F. Amira, M. Ben Lassoued, O. Djebbi, I. Bennouri, M. Ben Salah, A. Ali, K. Lamine (Tunisia)*

P502 [#417] Does length of stay in ED associate with Length of Stay in Hospital or Mortality? - *J Mattila, J Tolonen, VP Harjola (Finland)*

P503 [#440] Fever of Unknown Origin in a Pregnant Patient - *HM Durgun, M Icer, O Kaçmaz, E Ozcete, A Ozhasenekler (Turkey)*

P504 [#506] A case of pneumonia that led to sepsis in child under 5 years of age - *U Savaşçı, YK Akpak, U Kaldırım (Turkey)*

P505 [#511] An acute bacterial meningitis case that applied to emergency service with convulsion - *U Savaşçı, YK Akpak, U Kaldırım (Turkey)*

P506 [#524] The frequency of Pediculus humanus capitis in elderly individuals living in an aged care facility and rehabilitation center - *O Aycan Kaya, B Hamamci, M Inci, E Yula, V Köksaldı Motor, A. Karakus, S Kaya, C Kilinc (Turkey)*

P507 [#566] The practice of emergency medicine residents regarding the use of personal protective equipments for protection against infectious diseases - *T Cimilli Ozturk, O Guneysel, A Tali, T Topal (Turkey)*

P508 [#649] Fever result; cerebral abscess - *M. Avcil, S. Coskun, K. Karaman, E. Ozluer (Turkey)*

P509 [#731] Demographic Features of Patients Diagnosed As Sepsis and Severe Sepsis In Emergency Department - *B Cander, O Karaoglan, F Savran, M Ergin, S Kocak, M Gul, K Yavuz (Turkey)*

P510 [#776] A rare cause of mass in neck: tularemia - *M Yanilmaz, U Gulacti, C Ustun (Turkey)*

- P511 [#815]** Registration and analysis of infections after the implementation of a diabetic foot unit involving the emergency ward in a tertiary hospital and its referral area - *E Arana-Arri, E Bereciartua, S Carbajo, L Corton, A Garcia de Vicuña, T Iglesias, M Montejo, B Vilar (Spain)*
- P512 [#831]** Use of a rapid immunoassay in tetanus prophylaxis. - *W Boer, S Heemskerck, F Jans, S Van Poucke (Belgium)*
- P513 [#842]** Evaluation of Cases with Rabies Risk Presenting to Emergency Department - *F Yilmaz, C Kavalci, ED Arslan, M Sonmez, A Demir, S Akbulut, M Tas (Turkey)*
- P514 [#961]** What is the best anamnestic clue to a lower urinary tract infection? - *F. Amira, M. Ben Lassoued, O. Djebbi, M. Ben Salah, I. Bennouri, I. Chermiti, K. Lamine (Tunisia)*
- P515 [#1026]** Blood Cultures in ED, procedure rentability - *H Alonso Valle, M Andres Gomez, L Cadelo, L Garcia-Castrillo, N Odriozola Romillo (Spain)*
- P516 [#1050]** Cutaneous anthrax: a case report - *M. İcer, Y. Zengin, H.M. Durgun, M. Yaman, C. Guloğlu (Turkey)*
- P517 [#1053]** Low parental education and inappropriate care of the infant, trigger of the exfoliative disease Case presentation - *A Golea, LM Horea, RS Roman (Romania)*
- P518 [#1091]** The newest anti-microbial resistance patterns in urinary tract infections. - *B. Giménez, J. Armas, E Valero, S Diéguez, JC. Real, P. Martin (Spain)*
- P519 [#1114]** A different presentation of urinary tract infections: emphysematous cystitis - *M Ergin, E Atabey, E Atabey, IE Gokmen, FE Visneci, B Cander (Turkey)*
- P520 [#1172]** Identifying and Treating Sepsis - How long is too long? - *N Akthar, V Gupta, A Majeed, F Shahzadi, SM Vazhappilly, D Yeo (UK)*
- P521 [#1182]** The Effects Of C-Reactive Protein and Procalcitonin Levels On Mortality In Sepsis - *M Gul, A Harmanakaya, B Cander, AS Girisgin, M Ergin, A Aribas, H Kaya, A Duran (Turkey)*
- P522 [#1187]** Are Measurements of Tissue Doppler Left Ventricular Sm, Em and Am Values Associated With Sepsis Mortality? - *M Gul, A Harmanakaya, H Akilli, T Abdulkhalikov, B Cander, S Kocak, M Ergin, A Aribas (Turkey)*
- P523 [#1227]** Acute pyelonephritis in emergency - *MM Portillo Cano, F Oltra Hostalet, E Salamanca Rivera, MO Garcia Sanchez, C León-Salas Rabadan, J Ramirez Seoane, MC Navarro Bustos, R Vera Cruz (Spain)*
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ABOUT EUSEM

The European Society for Emergency Medicine (EuSEM) is a non-profit making scientific organisation whose aim is to promote and foster the concept, philosophy and the art of emergency medicine throughout Europe. The ultimate objective of the Society is to help and support European nations to achieve the specialty of emergency medicine.

Born as a society of individuals in 1994 from a multidisciplinary group of experts in emergency medicine, since 2005 EuSEM also incorporates a Federation which currently includes 28 European national societies of emergency medicine.

Our mission is to: Advance research, education, practice and standards of the specialty of emergency medicine throughout Europe.

Our goals are:

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

HISTORY AND STATUTES

The European Society for Emergency Medicine was inaugurated in May 1994 during an international emergency medicine conference in London by a multidisciplinary group of experts in emergency medicine which became known as the Club of Leuven.

WHAT IS EM?

Emergency Medicine is a specialty based on the knowledge and skills required for the prevention, diagnosis and management of urgent and emergency aspects of illness and injury affecting patients of all age groups with a full spectrum of undifferentiated physical and behavioural disorders. It is a specialty in which time is critical.

The practice of Emergency Medicine encompasses the pre-hospital and in-hospital triage, resuscitation, initial assessment and management of undifferentiated urgent and emergency cases until discharge or transfer to the care of another physician or health care professional. It also includes involvement in the development of pre-hospital and in-hospital emergency medical systems.

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ABOUT EPAT

The Emergency Medicine Physicians Association of Turkey (EPAT) was founded in 1999 as part of a dynamic process in the field of emergency medicine. Our association is an association of a specialty. It was established with the objective of contributing to the development of emergency medicine, of helping to increase and improve qualified emergency departments, of protecting employee rights of emergency physicians and improving working conditions both physically and morally. Since its creation twelve years ago, EPAT has overcome many difficulties and

obstacles; today it has reached a position of expertise and authority. Voices who said "Why does emergency medicine exist?" in the past, now say "Emergency medicine is necessary" - this transformation is the result EPAT's vision and efforts. To date, our society has organised seven national congresses, 13 symposia and numerous courses and scientific activities, all of which have helped to add knowledge to this energetic community. Our society is proud to be co-organising EuSEM 2012 together with European Society for Emergency Medicine (EuSEM).

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