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The Third Mediterranean Emergency Medicine Congress

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New Concepts in the Treatment of Seizures and Status Epilepticus Patients
07:00 – 08:30 Saturday, 3 September 2005

Improving the ED Care of Pediatric Seizure and SE Patients
13:30 – 15:00 Saturday, 3 September 2005

Updates in Neurologic Emergencies Plenary Session
12:30 – 13:30 Sunday, 4 September 2005

ED Diagnosis and Management of Hemorrhagic Stroke Patients
13:30 – 15:00 Sunday, 4 September 2005

State of the Art: Acute Ischemic Stroke Management
13:30 – 15:00 Monday, 5 September 2005

FERNE Neurologic Emergencies Track
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PRESIDENTS’ MESSAGE

It is with great pleasure that we welcome you to The Third Mediterranean Emergency Medicine Congress at the Acropolis Convention Centre in Nice. This conference has been organized by the European Society for Emergency Medicine (EuSEM) and the American Academy of Emergency Medicine (AAEM).

Many of you will recall the remarkable success of The First Mediterranean Emergency Medicine Congress held in Stresa, Italy in September 2001, when more than 750 delegates and speakers from 52 countries contributed to an immensely exciting and educational experience. There was great demand that it should be repeated. Two years later, in September 2003, AAEM and EuSEM combined with SEMES, la Sociedad Espanola de Medicina de Urgencias y Emergencias, to create The Second Mediterranean Emergency Medicine Congress in Sitges, Spain. The number of delegates on that occasion was more than 1,300. Among them were emergency specialists from 66 nations with the official participation of representatives of national specialty societies from more than 40 countries. More than 800 research abstracts were presented. The Congress featured ten concurrent tracks and six pre-congress workshops. It is perhaps not surprising that there was again overwhelming demand for a further such meeting this September.

Those of you familiar with the history of medicine will understand why we targeted the Mediterranean Basin. This is the site of the Island of Cos, home of the master physician Hippocrates, who is widely regarded as the father of Western European medicine. The guild of physicians on the Island of Cos created one of the earliest teaching units with an excellent library and formal apprentices. Some of the first medical schools were found in Salerno, Sicily and in Montpellier in the South of France. It was with good reason that we chose Nice for The Third Mediterranean Emergency Medicine Congress this year.

Nice is a truly European venue because it was named after the Greek goddess Nikea, “she who brings victory.” It was for many centuries part of Italy, it has the Promenade des Anglais as its main thoroughfare and it is now one of the major cities of France. The Acropolis Convention Centre is centrally situated, offers excellent facilities and has a main auditorium which is the largest in France. Nice also has a vibrant cultural heritage and has been the home of Rodin, Matisse and Chagall. It is without doubt the brightest jewel among the crown of cities which line the Cote d’Azur and is within easy access of such attractive resorts as Cannes, Monaco, Antibes and Monte Carlo.

The collaboration between AAEM and EuSEM promotes the specialty of emergency medicine and offers a wonderful opportunity for academic and scientific exchange. We have invited outstanding speakers of world renown who will give lectures, discuss clinical cases, conduct didactic sessions and moderate the abstract and poster presentations. We invite you to contribute to the success of this conference by participating in the wide range of scientific sessions and social events. The Hippocratic Oath requires that physicians should “…share…teach…impart knowledge …” and these are some of the principles which we have sought to follow in creating this further conference. We very much hope that you will enjoy the next few days.

A. Antoine Kazzi, MD FAAEM, AAEM President

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Amaal Mattu (Maryland) and Carlos Garcia Rosas (Mexico)

JoAnne McDonough (California) and Peter Rosen (Massachusetts)

Sean McGovern (United Kingdom) and Michael Ross (Michigan)

Robert McNamara (Pennsylvania) and Ronald Roth (Pennsylvania)

Francis Mendel (Netherlands) and Pierre Roy (France)

David Mendelow (United Kingdom) and Scott Rudkin (California)

Elisabeth Mentkou (France) and John Ryan (United Kingdom)

Mark Merlin (New Jersey) and Marc Sabbe (Belgium)

Keith Messner (Pennsylvania) and Andrew Sama (New York)

Mohamad Mikati (Lebanon) and Miguel Sanchez Sanchez

Lisa Mills (Louisiana) and Isabel Santos (Portugal)

Trevor Mills (Louisiana) and Scott Sasser (Georgia)

Cherie Mininger (Pennsylvania) and Michael Sayre (Ohio)

Patrick Miroux (France) and Peter Schellinger (Germany)

Keith Messner (Pennsylvania) and Jeannot Schmidt (France)

Patricia Mikos (Pennsylvania) and Terri Schmidt (Oregon)

Peter Cooper (United Kingdom) and Carl Schultz (California)

James Moises (Louisiana) and Martin Shelley (United Kingdom)

Gregory Moran (California) and Nathan Shapiro (Massachusetts)

Andrea Morelli (Italy) and Ghazala Shariief (California)

Brendon Morris (Netherlands) and Suzanne Shepherd (Pennsylvania)

Usamah Mossallam (Michigan) and Indrani Sheridan (New York)

Hans Morten (Norway) and Richard Shih (New Jersey)

Larry Nathanson (Massachusetts) and William Shoff (Pennsylvania)

Bret Nelson (New York) and Friorik Sigurbergsson (Iceland)

Neil Nichol (United Kingdom) and Tom Silfvast (Finland)

Eric Noji (Georgia) and Robert Silverman (New York)

Richard Nowak (Michigan) and Maarten Simmons (Netherlands)

Richard Nunez (Massachusetts) and Adam Singer (New York)

Robert O’Connor (Delaware) and Aleksander Sipria (Estonia)

Robert Petrov (Massachusetts) and Edward Sloan (Illinois)

Robert Petrino (Italy) and John Sloan (United Kingdom)

Suzanne Peeters (Belgium) and Eric Snoey (California)

Robert Petrov (Massachusetts) and John Southall (Maine)

Suzanne Peeters (Netherlands) and Xenia Souvatzi (Greece)

Peter Petrov (Massachusetts) and Anna Spiteri (Malta)

Duk Hyeok Park (South Korea) and Sidney Starkman (California)

Andrew Pawa (South Africa) and Charles Stewart (Colorado)

Tanveer Toor (Pakistan) and Roger Stone (Maryland)

Ramakrishna Vemuri (Indian) and Gary Strange (Illinois)

Sudha Vemuri (Indian) and Samuel Stratton (California)

Robert Vemuri (Indian) and Eustacia Su (Oregon)

Sriram Vemuri (Indian) and Matthew Sullivan (North Carolina)

Maryam Vemuri (Indian) and Stuart Swadron (California)

Kari Vemuri (Indian) and David Talan (California)

Maryam Vemuri (Indian) and Nounou Taleghani (California)

Dominique Vemuri (Indian) and Karim Tazaroutte (France)

Mohammed Vemuri (Indian) and Caroline Telion (France)

A. Vemuri (Indian) and Francois Templier (France)

Ashwin Vemuri (Indian) and Thomas Temdrup (Alabama)

A. Vemuri (Indian) and D. Thiercelin (France)

Maryam Vemuri (Indian) and Tamara Thomas (California)

Maryam Vemuri (Indian) and Peter Thompson (Australia)

Robert Vemuri (Indian) and Milan Tichacek (Czech Republic)

Dominique Vemuri (Indian) and Brian Tiffany (Arizona)

Joshua Vemuri (Indian) and Judith Tintinalli (North Carolina)

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**Final Programme**
ACCME INFORMATION

ACREDITATION STATEMENT
This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the American Academy of Emergency Medicine (AAEM) and the European Society for Emergency Medicine (EuSEM). AAEM is accredited by the ACCME to provide continuing medical education for physicians.

LEARNING OBJECTIVES
The overall objective is the advancement of international emergency medical services and education in the Mediterranean Basin – Europe in particular and the world in general. Persons who attend this congress will, at its conclusion, be able to:

- describe the history of development of emergency medicine as a specialty and its status in various developed and developing nations in the Mediterranean Basin.
- comprehend the diversity of the scope of practice and clinical privileges that emergency medicine specialists are certified for and expected to provide.
- contrast the general principles of treating common emergencies such as resuscitation, cardiovascular and respiratory complaints, pediatric patients, and trauma management.
- utilize general principles of disaster and prehospital care and the basic principles of triage and stabilization.
- assimilate general research principles from the oral and poster sessions of new research presented by attendees.

CREDIT DESIGNATION FOR THE THIRD MEDITERRANEAN EMERGENCY MEDICINE CONGRESS
AAEM designates this educational activity for up to 25.5 hours of Category 1 credit towards the AMA Physician’s Recognition Award. Each physician should claim only those hours of credit that he/she actually spent in the educational activity. Additional hours are available by attending the Satellite Courses.

TARGET AUDIENCE
This CME activity is designed for American, European and other international emergency physicians and nurses who seek didactic education in emergency medicine and an opportunity to exchange information with international colleagues. This exchange pertains to the advancement of international emergency medical services and education in the Mediterranean Basin – Europe in particular and the world in general.

DISCLOSURE POLICY
Faculty participating in CME programs sponsored by AAEM are expected to disclose to the audience any real or apparent conflicts of interest to the content of their presentations.
DISCLOSURES

Faculty Who Have Disclosed No Proprietary Interests as of 5 August 2005

Joe Alcock
Hakarn Altintas
Philip Anderson
Franco Aprá
Helen Askitopoulou
Christophe Baillard
Robert Barish
Cinzia Barletta
Brigitte Baumann
Jamil Bayram
Dale Birenbaum
Diane Birnbaum
Bentley Bobrow
Christian Boeriu
Bentley Bobrow
Christian Boeriu
Nancy Bonalumi
Philip Bossart
James Bouzoukis
Barry Brenner
Esther Chen
Jih-Chang Chen
Gerard Cheron
Cameron Crandall
Michel Debacker
Francesco Della Corte
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Pia Malmquist
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Vincent Markovchick
Anthony Martin
John Marx
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Robert McNamara
Francis Mencel
Mark Merlin
Trevor Mills
Cherie Mininger
James Moises
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Usamah Mossalam
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Richard Nunez
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Marc Sabbé
Andrew Sama
Isabel Santos
Terri Schmidt
Suzanne Shepherd
John Sloan
John Southall
Xenia Souvatzi
Anna Spiteri
Roger Stone
Gary Strange
Eustacia Su
Nounou Taleghani
Francois Templier
Brian Tiffany
Judith Tintinalli
Kno Todd
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Faculty Who Have Disclosed Proprietary Interests as of 5 August 2005

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Bayer Biological
Scott Altman
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Jeffrey Arnold
EMD Pharmaceuticals
William Barsan
AstraZeneca
William Brady
Medtronic, Phillips
Charles Cairns
Merck
Charles Cairns
Millennium Pharmaceuticals, Schering Plough, Bristol-Myers Squibb
Vic Calland
Eventmed UK Ltd
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Henry Jones Pty Ltd
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Hemocellular Therapeutics
Gregory Ciottone
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Hilarie Cranmer
emedicine.com
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Palm One
Wyatt Decker
The Heart Course
Axel Ellrod
Bristol Myers Squibb
Moin Fikree
Gulf Drug Establishment
Jonathan Fisher
Biosite
J. Christian Fox
Sanofi-Aventis, Sonosite, Inc.
Jerome Hoffman
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UCB Pharma
Andy Jagoda
Astra Zeneca, Eisai, UCB Pharma
Raemna Luck
PEMR/Thomson Healthcare
Incorporated, Thomson Healthcare
Incorporated
Diku Mandavia
Hippocampus Technology Inc & CMEdownload.com
Mohamad Mikati
Glaxo
Gregory Moran
Ortho McNeil, Aventis, Pfizer, Schering
Richard Nowak
Sepracor Pharmaceuticals
Tiffany Osborn
Edwards Lifescience
Christoph Pechlaner
Dade Behring, Altana, Baxter, Pfizer
Patrick Plunkett
Lippincott, Williams and Wilkins, European Journal of Emergency Medicine
Pierre Roy
Biomerieux, Sanofi-Aventis
Sidney Starkman
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David Talan
Vicuron, Pfizer, Schering-Plough
Hector Alonso Valle
Inydia
Benno Wolcke
Advanced Circulatory Systems
Faculty Who Have Submitted No Form of Disclosure as of 5 August 2005

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Jeffrey Freeman
Roberto Fumagalli
Jose Ramon Garcia Vinay
Carlos Garcia-Rosas
Alessandro Geddo
Gabor Gion
Vito Giustolisi
Patrick Goldstein
Marco Gribaudo
Ishmael Griffin
Jane Grimshaw
Paolo Groff
Anton Gros
Monika Grunfeld
Vass Hajnal
Arezki Hakima
Anton Hanusin
Taj Hassan
John Henry
Rick Hunt
Silvja Hunyadi Anticevic
Bart Huybrechts
Taha Ibrahim
Said Idrissi
Jennifer Isenhour
Edward Jauch
Luis Jimenez Murillo
Bobby Kapur
Ozgur Karcigolu
Ziad Kazzi
Muayad Khalid
Jeffrey Kline
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Leo Kobayashi
Bahram Koci
Kristi Koenig
Ago Korgyee
Edwin Kuifman
Gloria Kuhn
Mark Langdorf
Frederic Lapostolle
Gregory Larkin
Giuseppe Lauria
F. Leclerc
Michael Lekawa
E. Lesage
Jacques Levraut
Freddy Lippert
Carlo Locatelli
Francesca Lombardi
Jean Lormand
El Houssaine Louardi
Lau Fei Lung
Darrel Macias
William Mallon
Jose Mardonez
Rosa Marino
John Marshall
JoAnne McDonough
Sean McGovern
David Mendelow
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Keith Messner
Lisa Mills
Patrick Miroux
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Agouridakis Panos
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Peter Richman
Ernesto Perez Rincon
James Rippey
Colin Robertson
Ulukmen Rodoplu
E. Roe
Robert Rogers
Predrag Romic
Carlos Garcia Rosas
Michael Ross
Scott Rudkin
John Ryan
Miguel Sanchez Sanchez
Scott Sasser
Michael Sayre
Peter Schellinger
Jeannot Schmidt
Carl Schultz
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Nathan Shapiro
Ghazala Sharieff
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Richard Shih
William Shoff
Priork Sigurbergsson
Tom Silfver
Robert Silverman
Maarten Simmons
Adam Singer
Aleksander Sipria
Edward Sloan
Eric Snoey
Charles Stewart
Samuel Stratton
Matthew Sullivan
Stuart Swadron
Karim Tazourou
Caroline Telion
D. Thiercelin
Tamara Thomas
Peter Thompson
Milan Tichacek
Enrique Perez Tornero
Stephen Traub
Gilbert Tulner
Jacob Ulfberg
Andrew Ulrich
Laurent Vanier
Dominique Vanpee
Bernard Vermeulen
Salvator Vicario
Gunnar Wahlgren
Soon Jooh Wang
Robert Wears
Benjamin Wedro
Souvatzis Xenia
Ayla Yava
Serpi Yalcul Topuzoglu
Antoine Zoghbi
Mariska Zwartsenburg

DISCLOSURES
Emergency Evaluation of DVT

Upon completion of this presentation, participants will be able to:

1. Review the vascular anatomy of the lower extremity.
2. Describe clot formation and propagation.
3. Apply the venous compression technique of common femoral, superficial femoral and popliteal veins.
4. Assess the variability of clot echogenicity.

Vascular Access using Ultrasound Guidance

Upon completion of this presentation, participants will be able to:

1. Review the anatomy and the planes of the heart within the mediastinum.
2. Determine the surface landmarks and transducer positioning utilized in the sonographic examination of the heart.
3. Coordinate the transducer position with sonographic cardiac anatomy.

Abdominal Aorta Ultrasound

Upon completion of this presentation, participants will be able to:

1. Describe the surface landmarks and transducer position necessary to perform an abdominal aorta ultrasound examination.
2. Determine the sonographic landmarks and anatomical relationships of the liver, spleen and pelvis as it relates to the FAST examination.
3. Discuss the sonographic findings and pitfalls for interpreting life threatening trauma conditions such as cardiac tamponade, hemoperitoneum and hemothorax.

Echo in the ED

Upon completion of this presentation, participants will be able to:

1. Review the anatomy and the planes of the heart within the mediastinum.
2. Determine the surface landmarks and transducer position necessary to perform an abdominal aorta ultrasound examination.
3. Coordinate the transducer position with sonographic cardiac anatomy.

Vascular Access using Ultrasound Guidance

Upon completion of this presentation, participants will be able to:

1. Review the vascular anatomy of the subclavian, internal jugular, femoral and antecubital vessels.
2. Apply the venous compression techniques of the common femoral, internal jugular and antecubital veins.
3. Identify the various techniques of needle cannulation using ultrasound guidance.

Emergency Evaluation of DVT

Upon completion of this presentation, participants will be able to:

1. Review the vascular anatomy of the lower extremity.
2. Describe clot formation and propagation.
3. Apply the venous compression technique of common femoral, superficial femoral and popliteal veins.
4. Assess the variability of clot echogenicity.
CONGRESS SATELLITE COURSES

COURSE # 5  BASICS OF RESEARCH IN EMERGENCY MEDICINE WORKSHOP
Course Director: Ed Panacek (California)
FRIDAY, 2 SEPTEMBER 2005
08:00 – 14:30

WORKSHOP OBJECTIVES
At the conclusion of this course, participants will be able to:
(1) Describe the scientific method and the general process of performing clinical research. (2) Describe the elements of an appropriate research question. (3) Describe the most commonly used research designs. (4) Design an entire research protocol. (5) Describe the basics of data analysis. (6) Describe the most common measures used in epidemiology and their proper place in clinical research.

COURSE # 6  ADVANCED WOUND CARE MANAGEMENT WORKSHOP
Course Director: Scott Sherman (Illinois)
FRIDAY, 2 SEPTEMBER 2005
08:00 – 11:00

WORKSHOP OBJECTIVES
At the conclusion of this course, participants will be able to:
(1) Explain the appropriate preparation of a traumatic wound in order to minimize infection and maximize cosmetic appearance. (2) Describe ideal characteristics of a wound cleaning solution. (3) Discuss advantages vs. disadvantages of wound edge undermining, deep-space closure, and “running” suture techniques. (4) Discuss appropriate use of antibiotics when treating traumatic wounds. (5) Demonstrate the best methods for closing an angled laceration. (6) Demonstrate how to appropriately deal with a “dog-eared” laceration. (7) Demonstrate these wound closure techniques and describe when each is appropriate or inappropriate: running subcuticular, horizontal mattress, vertical mattress and locked mattress. (8) Demonstrate these advanced closure techniques and explain when they are appropriate: Z-plasty, advanced flap and Y-plasty.

COURSE # 7  ADVANCED EKG INTERPRETATION WORKSHOP
Course Directors: Amal Mattu (Maryland) & Ulkumen Rodoplu (Turkey)
FRIDAY, 2 SEPTEMBER 2005
08:00 – 11:00

WORKSHOP OBJECTIVES
At the end of this course, participants will be able to identify common mistakes and misunderstood findings in EKGs.

COURSE # 8  HOSPITAL DISASTER PREPAREDNESS (HDP) WORKSHOP
Course Director: Francesco Della Corte (Italy)
THURSDAY, 1 SEPTEMBER 2005
HOSPITAL DISASTER PREPAREDNESS PART I
08:00 – 17:00
FRIDAY, 2 SEPTEMBER 2005
HOSPITAL DISASTER PREPAREDNESS PART II
08:00 – 14:30

WORKSHOP OBJECTIVES
The HDP is an innovative course that uses e-learning methodology and multimedia computerized exercises. The course started one month prior to the Congress. Students will enter a website (using a personal ID and password) with an e-learning platform, where they will obtain the learning materials and will interact with tutors and course directors. The course is based on workshops, problem-solving and simulation exercises.

At the conclusion of the workshop, participants will be able to:
(1) Construct their risk factors in a virtual environment. (2) Identify human and health resources. (3) Identify the equipment.

COURSE # 9  ADVANCED CASTING & SPLINTING TECHNIQUES WORKSHOP
Course Director: Michael Burg (California)
FRIDAY, 2 SEPTEMBER 2005
12:00 – 14:30

WORKSHOP OBJECTIVES
At the workshop’s conclusion participants will be able to:
(1) List several joint reduction techniques for shoulder, hip and elbow dislocations. (2) Describe how to perform arthrocentesis of the wrist, elbow, knee and ankle. (3) Demonstrate a variety of basic splinting techniques. (4) Discuss how procedural sedation and analgesia can be safely used to facilitate these procedures in the ED.

COURSE # 10  DEALING WITH CAR CRASHES IN THE FIELD WORKSHOP
Course Director: Raed Arafat (Romania)
FRIDAY, 2 SEPTEMBER 2005
08:00 – 14:30

WORKSHOP OBJECTIVES
After completion of this course, the participant will be able to:
(1) Determine the best ways to treat entrapped car accident victims. (2) Recognize the influence of the new car technology on the trauma mechanisms and the trauma patient. (3) Describe the concepts of integrated intervention to motor vehicle accidents.
Congress Satellite Courses

Course # 11 Emergency Medicine Residency Director Workshop (CORD-EM)

Course Director: Mary Jo Wagner (Michigan)

Friday, 2 September 2005
08:00 – 14:30

Workshop Objectives

Dynamic Decision Making:
At the end of this session, the participant will be able to: (1) Describe the term dynamic decision making and provide an example where this is used successfully in another industry. (2) Discuss several examples for use of deliberate practice in teaching residents and students in emergency medicine.

Transition to Outcomes-Based Training:
At the end of this session, the participant will be able to: (1) Describe the recent changes in focus for post-graduate training assessment goals. (2) Define outcomes-based training and compare to the traditional method of training in emergency medicine.

Curriculum Design:
At the end of this session, the participant will be able to: (1) Describe the core curriculum of emergency medicine as defined by the United States Emergency Medicine Model of Clinical Practice. (2) Review curriculum variations that effectively describe Emergency Medicine’s international curriculum goals.

Clinical Assessment Techniques:
At the end of this session, the participant will be able to: (1) Describe the pros and cons of the various assessment tools (e.g., direct observation, 360 degree evaluation). (2) Discuss the effectiveness of these clinical assessment techniques in evaluating the core competencies and international post-graduate training requirements.

Identification and Management of the Problem Trainee:
At the end of this session, the participant will be able to: (1) Design a rating instrument for assessing the affective attributes & interpersonal skills of a resident that help identify problem residents. (2) Describe techniques for managing problem issues with emergency medicine trainees.

EM Education Integration into the Health Systems:
At the end of this session, the participant will be able to: (1) Identify the rationale for initiating EM residency training programs in an international community. (2) Describe methods for integrating emergency medicine into an established health care system.
The organizers of the Third Mediterranean Emergency Medicine Congress would like to thank Mayor Peyrat, the City of Nice, and the University of Nice for their hospitality in hosting the Opening Reception.

Mayor Jacques Peyrat

The organizers of the Third Mediterranean Emergency Medicine Congress would like to thank Mayor Peyrat, the City of Nice, and the University of Nice for their hospitality in hosting the Opening Reception.

Special thanks to the delegates from the University of Nice for their assistance in planning this event.
ACROPOLIS LAYOUT
<table>
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<tr>
<th>Time</th>
<th>Track A</th>
<th>Track B</th>
<th>Track C</th>
<th>Track D</th>
<th>Track E</th>
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<th>Track I</th>
<th>Track J</th>
<th>Track K</th>
<th>Track L</th>
<th>Plenary Session - Sponsored by FERNE:</th>
<th>Lunch Session - Sponsored by FERNE:</th>
<th>Gala Dinner</th>
<th>Preregistration Required</th>
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<td>(SAEM)</td>
<td>Gallieni 6 A-B</td>
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Gala Dinner: Pre-registration Required
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<th>Time</th>
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<tr>
<td>08:30 – 12:30</td>
<td>Emergency Medical Abstracts: Best Articles of the Past Year &lt;br&gt;Athena</td>
<td>Disaster Medicine (Organized by the EMDM) &lt;br&gt;&lt;i&gt;Risso 6 A-C&lt;/i&gt;</td>
<td>Information Technology and Informatics &lt;br&gt;&lt;i&gt;Gallieni 3&lt;/i&gt;</td>
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<td>Disaster Medicine (Organized by the EMDM) &lt;br&gt;&lt;i&gt;Risso 6 A-C&lt;/i&gt;</td>
<td>Emergency Airway Management &lt;br&gt;&lt;i&gt;Gallieni 3&lt;/i&gt;</td>
<td>The Business of Emergency Medicine &lt;br&gt;&lt;i&gt;Gallieni 5&lt;/i&gt;</td>
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<td>International Research Education &lt;br&gt;&lt;i&gt;Gallieni 5&lt;/i&gt;</td>
<td>Infectious Disease &lt;br&gt;&lt;i&gt;Gallieni 6 A-B&lt;/i&gt;</td>
<td>Current Status of Emergency Medicine Around the World &lt;br&gt;&lt;i&gt;Hermes&lt;/i&gt;</td>
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<td>French Language Oral Abstracts &lt;br&gt;&lt;i&gt;Risso 7A&lt;/i&gt;</td>
<td>French Language Oral Abstracts &lt;br&gt;&lt;i&gt;Risso 7A&lt;/i&gt;</td>
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<td>Current Status of Emergency Medicine Around the World &lt;br&gt;&lt;i&gt;Hermes&lt;/i&gt;</td>
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<td>French Society Didactic Presentations &lt;br&gt;&lt;i&gt;Risso 7B&lt;/i&gt;</td>
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<td>International Oral Abstracts &lt;br&gt;&lt;i&gt;Risso 8A&lt;/i&gt;</td>
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**Plenary Session:** Updates in Neurologic Emergencies - FERNE Athena

**Lunch Session - Sponsored by FERNE Clor Thalie:** Ticket Required
## SCHEDULE AT A GLANCE
### MONDAY, 5 SEPTEMBER 2005

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- **Track A**: Neurologic Emergencies
- **Track B**: Toxicology
- **Track C**: General Session (no CME)
- **Track D**: International Issues in Emergency Medicine
- **Track E**: Pain Management in the Emergency Department
- **Track F**: Current Status of Emergency Medicine Around the World
- **Track G**: Spanish Language Presentations
- **Track H**: French Society Didactic Presentations
- **Track I**: International Oral Abstracts
- **Track J**: International Oral Abstracts
- **Track K**: Emergency Medicine for Mass Gatherings
- **Track L**: Open Microphone

**Plenary Session**:
- Maximal Therapy for the Crashing Asthmatic
- State of the Art: Acute Ischemic Stroke Management
  - Clo~Thalle
  - Ticket Required

**Closing Plenary Session**:
- Closing Statements by Presidents of Sponsoring and Organizing Societies

**Karaoke Dinner & Dance**:
- Preregistration Required
Friday, 2 September 2005

15:30-18:00  Opening Plenary Session
             The Chairman - Professor Francesco Della Corte
15:30-16:00  Welcoming Remarks
             Dr. Roberta Petrino & Dr. Joe Lex, FAAEM
             Chairs of the Executive and Scientific Committees
16:00-17:00  Opening Words by the Presidents of the EuSEM,
             AAEM and Hosting Societies
16:00-16:15  EuSEM President - Dr. David Williams, FFAEM
16:15-16:30  AAEM President – Dr. A. Antoine Kazzi, FAAEM
16:30-16:45  Local French Authorities of the City & Mayor of
             Nice, Jacques Peyrat
             University of Nice
             Daniel Benchimol
             Dean of School of Medicine
             University of Nice
             Dr. Jacques Levraut
             Chairman of the School of Medicine
             Department of Emergency Medicine
             University of Nice
16:45-17:00  Hosting Societies (SAMU/SFMU)
             President of SFMU - Professor Jacques Kopferschmitt
             President of SAMU – Dr. Marc Giroud
17:00-18:00  Key Note Speakers
17:00-17:30  Professor Lewis Goldfrank, MD, FAAEM
             Advancing Emergency Medicine
             Professor and Chairman, Emergency Medicine
             New York University School of Medicine
             Director Emergency Medicine
             Bellevue Hospital, New York University Hospitals
             Medical Director, New York City Poison Center
17:30-18:00  Professor Matthew Cooke PhD, FFAEM
             Reforming Emergency Care
             Professor of Emergency Medicine, the University of
             Warwick
             Advisor in Emergency Medicine to the UK
             Department of Health
18:00  Closing Remarks
             Dr. Roberta Petrino & Dr. Joe Lex, FAAEM
**SATURDAY, 3 SEPTEMBER 2005**

**BREAKFAST - SPONSORED BY FERNE**

**NEW CONCEPTS IN THE TREATMENT OF SEIZURES AND STATUS EPILEPTICUS PATIENTS**
Ticket Required
07:00 - 08:30
Location: Clio/Thalie

07:00 - 07:30  **What the ACEP Seizure Policy Doesn’t Tell Us About Adult Seizure and Status Epilepticus Patients**
J. Stephen Huff (Virginia)

07:30 - 08:00  **Seizure and Status Epilepticus Therapies: A 2005 Update**
Andy Jagoda (New York)

08:00 - 08:30  **Crossfire: Adult Seizure and Status Epilepticus Case Studies**
Edward Sloan (Illinois)

**POSTER PRESENTATIONS**

08:30 - 18:30
Location: Rhodes

Moderators: Kenneth Butler (Maryland), Yildiray Cete (Turkey), Sarvatham Kini (South Carolina), Carlo Locatelli (Italy), Cherie Mininger (Pennsylvania), Mary Palmer (Virginia), Yehezkel Waisman (Israel), Benjamin Wedro (Wisconsin), Mildred Willy (Michigan)

08:30 - 13:30  **Airway/Analgesia/Anesthesia**
Abstracts 51-64

**Toxicology/Environmental**
Abstracts 65 - 141

**Wound Care/Burn Care/Orthopedic**
Abstracts 143 - 145

**Cardiovascular and CPR**
Abstract 146

14:30 - 18:30  **Pediatrics**
Abstracts 147 - 166

**Neurologic and Psychiatric**
Abstracts 167 - 194

**Abdominal/Gastrointestinal/Genitourinary**
Abstracts 195 - 212

**Administration and Health Care Policy**
Abstracts 213 - 249

**Obstetric/Gynecologic Emergencies**
Abstracts 250 - 253

**Ophthalmology/ENT**
Abstracts 254 - 255

**French Language Abstracts**
Abstracts 256 - 263

**TRACK A - CARDIOVASCULAR EMERGENCIES**

08:30 - 12:30
Location: Athena

Track Chairs: Freddy Lippert (Denmark), Amal Mattu (Maryland)

Moderators: Salvator Vicario (Kentucky), Sedat Yanturali (Turkey)

**Objectives**
(1) Describe factors that are associated with increased risk of acute coronary syndrome. (2) Discuss some methods of rhythm control of the patient with atrial fibrillation. (3) Distinguish between hypertensive emergencies and urgencies.

08:30 - 09:00  **Cardiac Risk Stratification**
Richard Harrigan (Pennsylvania), Giuseppe Lauria (Italy)

09:00 - 09:30  **Atrial Fibrillation in the ED**
Wyatt Decker (Minnesota), Benno Wolcke (Germany)

09:30 - 10:00  **Hypertension in the ED: What Do We Treat and How?**
Robert Rogers (Maryland), Benno Wolcke (Germany)

10:00 - 10:30  **Congestive Heart Failure: Are We Treating It Correctly?**
W. Richard Bukata (California), Roberta Petrino (Italy)

11:00 - 11:15  **Clopidogrel: What’s Its Use in the ED?**
Wyatt Decker (Minnesota)

11:15 - 11:30  **Rational Use of Amiodarone**
Freddy Lippert (Denmark)

11:30 - 11:45  **Vasopressin**
Freddy Lippert (Denmark)

12:00 - 12:15  **The Kosovo Experience**
Bahram Koci (Kosovo), E. Brooke Lerner (New York)

**TRACK B - PREHOSPITAL MEDICINE (NAEMSP)**

08:30 - 12:30
Location: Risso 6 A-B-C

Track Chairs: Jean-Claude Deslandes (France), Francis Mencl (Netherlands), Nelson Pereira (Portugal)

**Objectives**
(1) Discuss varying methods of EMS Response teams: fire-based, hospital-based, and independent. (2) Explain why EMS benchmarking is an essential process. (3) Describe the development of EMS systems in low-income and middle-income countries.

08:30 - 09:30  **Organization of EMS Response: Fire-Based, Hospital-Based, or Independent**
Moderators: Jean-Claude Deslandes (France), Ondrej Frankel (Slovenia), Peter Hansen (Denmark), Miguel Oliveira (Portugal), Darren Walter (United Kingdom)

09:30 - 10:30  **EED: EMS Benchmarking**
Moderators: Scott Sasser (Georgia), Darren Walter (United Kingdom), Luis Garcia Castrillo Riesco (Spain), Jerry Overton (Virginia)

11:00 - 11:45  **Development of EMS System, Part 1: World Health Organization “Development and Implementation of Pre-Hospital Trauma Care Systems in Low and Middle Income Countries”**
Moderators: Rick Hunt, E. Brooke Lerner (New York), Rick Hunt (Georgia), Jean Lormand (France), Scott Sasser (Georgia)

Vic Calland (United Kingdom)

12:00 - 12:15  **Vasopressin**
Freddy Lippert (Denmark)

12:45 - 13:00  **Vasopressin**
Freddy Lippert (Denmark)

13:00 - 13:15  **Vasopressin**
Freddy Lippert (Denmark)

13:15 - 13:30  **Vasopressin**
Freddy Lippert (Denmark)

13:30 - 13:45  **Vasopressin**
Freddy Lippert (Denmark)

13:45 - 14:00  **GP IIb/IIIa Inhibitors**
William Brady (Virginia)

14:00 - 14:15  **GP IIb/IIIa Inhibitors**
William Brady (Virginia)

14:15 - 14:30  **GP IIb/IIIa Inhibitors**
William Brady (Virginia)

14:30 - 14:45  **GP IIb/IIIa Inhibitors**
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14:45 - 15:00  **GP IIb/IIIa Inhibitors**
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16:45 - 17:00  **GP IIb/IIIa Inhibitors**
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17:00 - 17:15  **GP IIb/IIIa Inhibitors**
William Brady (Virginia)

17:15 - 17:30  **GP IIb/IIIa Inhibitors**
William Brady (Virginia)
Saturday, 3 September 2005

12:15 - 12:30  Implementation of a Fire-Based AED Program
Raed Arafat (Romania)

Track C - Emergency Ultrasound

08:30 - 12:30
Location: Gallieni 3
Track Chairs: J. Christian Fox (California), Peter Thompson (Australia)
Moderator: Fikri Abu-Zidan (UAE)

Objectives
(1) Explain potential pitfalls in teaching Emergency Bedside Ultrasound.
(2) Describe appropriate use of Emergency Ultrasound in the trauma victim.
(3) Summarize uses of ultrasound in evaluating the pregnant or pediatric Emergency Department patient.

08:30 - 08:45  Ultrasound Basics: The Minimum You Need to Know
Joseph Wood (Arizona)

08:45 - 08:55  Teaching Ultrasound in the Emergency Department
Bret Nelson (New York)

08:55 - 09:05  Teaching Ultrasound using PREP
Frederic Greco (France)

09:05 - 09:20  Using Ultrasound in the Victim of Trauma
Fikri Abu-Zidan (UAE)

09:20 - 09:30  Advanced Trauma Ultrasound and Contrast
Gianni Zironi (Italy)

09:30 - 10:00  The Focused Cardiac Scan and Shock
Diku Mandavia (California)

10:00 – 10:15  Questions

10:45 - 11:00  The Use of Ultrasound in First Trimester Decision Making: The Difficulties and the Benefits
JoAnne McDonough (California)

11:00 - 11:15  The Challenges of Taking Ultrasound to Prehospital Critical Care
Tomislav Petrovic (France)

11:15 - 11:30  Interface of Emergency and Critical Care Ultrasound
Gian Alonso Cibinel (Italy)

11:30 - 11:45  How Can Ultrasound Help in Pediatric Emergency
Sean McGovern (United Kingdom)

11:45 - 12:00  Using Ultrasound with Interventions in the ED
John Sloan (United Kingdom)

12:00 - 12:15  Thoracic Ultrasound and Emergency Care
James Rippey (United Kingdom)

12:15 – 12:30  Questions

Track D - Research Education from the US (SAEM)

08:30 - 12:30
Location: Gallieni 5

N.B. The CORD and SAEM are portions and their speakers among these organizations that do not receive any form of industry or exhibitor sponsorship.

Track Chairs: Gautam Bodiwala (United Kingdom), Charles Cairns (North Carolina)
Moderators: John Marx (North Carolina), Marc Sabbé (Belgium)

Objectives
(1) Describe a successful Emergency Medicine clinical research program.
(2) Identify critical research analysis skills.
(3) Integrate key aspects of reviewer advice into the publication process.

08:30 - 09:00  Research in Emergency Medicine in Europe
Colin Robertson (United Kingdom)

09:00 - 09:30  From Nothing to Something: Beginning Research without Formal Training
Adam Singer (New York)

09:30 - 09:50  The Importance of Fellowship Training
Charles Cairns (North Carolina)

09:50 - 10:20  Talking to Your Statistician: Understanding Enough Statistics to Ask the Right Questions
Roger Lewis (California)

10:30 - 11:00  Multicenter Research: Integrating Yourself Into a Multi-Center Consortium
Adam Singer (New York)

11:00 - 11:30  Publication Strategies: Dealing with Rejection or Recycling your Work Based on Advice of Reviewers
Roger Lewis (California)

11:30 - 11:50  The Future of Emergency Medicine Research
Charles Cairns (North Carolina)

11:50 - 12:10  Form Meets Function - Teaching Tools for Emergency Medicine
Mariska Zwartsenburg (Netherlands)

12:10 - 12:30  Maximising Your Prospects for Publication
Patrick Plunkett (Ireland)

Track E - Respiratory Emergencies

08:30 - 12:30
Location: Gallieni 6 A-B

Track Chairs: Antonio Esquinas (Spain), Laurence Raney (South Carolina)
Moderators: Diane Birnbaumers (California), Paolo Groff (Italy)

Objectives
(1) Outline a practical approach to the emergent stabilization of the patient presenting with ongoing, massive hemoptysis.
(2) Evaluate improvements in antituberculous care in developing countries.
(3) Describe the appropriate patient in whom to use non-invasive ventilatory support.

08:30 - 09:00  Pulmonary Embolism
Jeffrey Kline (North Carolina)

09:00 - 09:30  Massive Hemoptysis
Stuart Swadron (California)

09:30 - 10:00  Early Treatment of COPD: How to Avoid Endotracheal Intubation
Dominique Vanpee (Belgium)

10:00 - 10:30  Early Management of Pneumonia
Paolo Groff (Italy)

11:00 - 11:30  Tuberculosis Update
Suzanne Shepherd (Pennsylvania)

11:30 - 12:30  Respiratory Failure: Invasive vs. Non-Invasive Management
Franco Apra (Italy), Diane Birnbaumers (California), Antonio Esquinas (Spain)

Track F - Current Status of Emergency Medicine Around the World

08:30 - 12:30
Location: Hermes

Track Chairs: Philip Anderson (Massachusetts), Pinchas Halpern (Israel)
Moderators: Alastair McGowan (United Kingdom), Terrence Mulligan (Washington, DC)
SATURDAY, 3 SEPTEMBER 2005

08:30 – 08:50  Opening Comments
08:50 - 09:10  France
Axel Ellrodt (France)
09:10 - 09:30  Spain
Luis Garcia Castrillo Riesco (Spain)
09:30 - 09:50  Italy
Vito Giustolisi (Italy)
09:50 - 10:10  United Kingdom
Martin Shalley (United Kingdom)
10:10 - 10:30  Hong Kong
Timothy Rainer (Hong Kong)
10:50 - 11:10  Finland
Tom Silfvast (Finland)
11:10 - 11:30  Iceland
Friorik Sigurbergsson (Iceland)
11:30 - 11:50  Sweden
Pia Malmquist (Sweden)
11:50 - 12:10  Denmark
Erika Christensen (Denmark)
12:10 - 12:30  Norway
Hans Morten (Norway)

TRACK G - FRENCH LANGUAGE ORAL ABSTRACTS
08:30 - 12:30  Location: Risso 7A
Moderator: Jamil Bayram (Illinois)
Abstracts 1 - 13

TRACK H - FRENCH SOCIETY DIDACTIC PRESENTATIONS -
GUIDELINES IN PREHOSPITAL MANAGEMENT OF TRAUMA
PATIENTS
08:30 - 12:30  Location: Risso 7B
Track Chairs: Carli Pierre (France), Lewis Goldfrank (New York)
08:30 - 09:00  Dispatching, Gravity Scores of Trauma Patients
Christine Ammirati (France)
09:00 - 09:30  Initial Management: Airway and Fluid
Resuscitation
Frederic Adnet (France)
09:30 - 10:00  Specificity of Trauma in Children
Caroline Telion (France)
11:00 - 12:30  Workshop: EKG in Emergency Medicine
Frederic Adnet (France), Frederic Lapostolle (France), Tomislav Petrovic (France)

TRACK I - INTERNATIONAL ORAL ABSTRACTS
08:30 - 12:30  Location: Risso 8A
Track Chairs: Miguel Oliveira (Portugal), Terri Schmidt (Oregon)
08:30 - 10:30  Prehospital
Moderator: Miguel Oliveira (Portugal)
Abstracts 14 - 23
10:30 - 11:30  Trauma
Moderators: Raed Arafat (Romania), Terri Schmidt (Oregon)
Abstracts 24 - 28
11:30 - 12:30  Disaster Medicine
Moderators: Cinzia Barletta (Italy), Terri Schmidt (Oregon)
Abstracts 29 - 33

08:30 - 09:00  Dealing with the Concussed Athlete
Eustacia Su (Oregon)
09:00 - 09:30  Performance Enhancing Drugs: What’s the Big Deal?
Benjamin Wedro (Wisconsin)
09:30 - 10:00  Evaluating Sports-Related Injuries with Ultrasound
JoAnne McDonough (California)
10:30 - 11:00  Injury Prevention
Cameron Crandall (New Mexico)
11:00 - 11:30  Ophthalmologic Emergencies
Sarvotham Kini (South Carolina)
11:30 - 12:00  Advanced Trauma Life Support in the French Prehospital System
Carli Pierre (France)
12:00 - 12:30  Diverse Presentations of Shock
Mary Palmer (Virginia)

TRACK J - INTERNATIONAL ORAL ABSTRACTS
08:30 - 12:30  Location: Risso 8B
Track Chairs: Bentley Bobrow (Arizona), Kevin Rodgers (Indiana)
Moderators: Cobi Assaf (Israel), Jennifer Isenhour (North Carolina)

Objectives
(1) Develop an evidence-based policy for dealing with a concussed athlete.
(2) Summarize appropriate use of ultrasound in the injured athlete.
(3) List appropriate treatment for several commonly-encountered ophthalmologic emergencies.

08:30 - 09:00  Toxicology
Moderator: John Henry (United Kingdom)
Abstracts 34 - 41
10:15 - 11:15  Pharmacology
Moderator: Marc Sabbé (Belgium)
Abstracts 42 - 46
11:15 - 12:30  Infectious Disease
Moderator: Marc Sabbé (Belgium)
Abstracts 47 - 50

TRACK K - CORE TALKS
08:30 - 12:30  Location: Gallieni 2
Track Chairs: Stefano Di Bartolomeo (Italy), Kevin Rodgers (Indiana)
Moderators: Cobi Assaf (Israel), Jennifer Isenhour (North Carolina)

Objectives
(1) Describe the impact of the nursing workforce shortage in the United States.
(2) Describe the role of Emergency Nurse Practitioners and Emergency Care Practitioners in the ED setting.
(3) Discuss the relationship between education of emergency care staff and the quality of prehospital care.

08:30 - 09:30  Nursing Shortage in the United States
Nancy Bonalumi (Pennsylvania)
09:30 - 10:00  The Role of the Nurse Practitioner in the Emergency Department
Jane Grimshaw (United Kingdom)
Saturday, 3 September 2005

10:30 - 11:00  EMS Education/Competences/Results
Ondrej Frankel (Slovenia)

11:00 - 11:30  EMS
Anton Gros (Czech Republic)

11:30 - 12:00  ESI (Triage)
Hilbert Tulner (Netherlands)

12:00 - 12:30  “E Care”
Bart Huybrechts (Netherlands)

Plenary Session

Newer Diagnostic Tests and Their Usefulness

Objectives
(1) Estimate the accuracy and usefulness of B Natriuretic Peptide measurement in diagnosing a patient with possible congestive heart failure.  (2) Estimate the accuracy and usefulness of D-Dimer measurement in diagnosing a patient with possible venous thromboembolic disease.  (3) Summarize the potential usefulness of Myocardial Ischemic Albumin and Fatty Acid Binding Proteins in patients with possible acute coronary syndrome.

12:30 - 12:45  B Natriuretic Peptide
W. Richard Bukata (California)

12:45 - 13:00  D-Dimer
W. Richard Bukata (California)

13:00 - 13:15  Myocardium Ischemic Albumin
Giorgio Bellomo (Italy)

13:15 - 13:30  Fatty Acid Binding Proteins
Hector Alonso Valle (Spain)

Lunch - Sponsored by FERNE

Improving the Emergency Department Care of Pediatric Seizure and Status Epilepticus Patients

Ticket Required
13:30 - 15:00
Location: Clio/Thalie

13:30 - 14:00  The American College of Emergency Physicians’ Seizure Policy: What About Pediatric Patients?
Andy Jagoda (New York)

14:00 - 14:30  Case Studies in Pediatric Seizures and Status Epilepticus
Edward Sloan (Illinois)

14:30 - 15:00  Current Treatment Recommendations for Pediatric Seizure and Status Epilepticus Patients
Mohamad Mikati (Lebanon)

Track A - CPR and Resuscitation

15:00 - 18:30
Location: Athena

Track Chairs: Silvija Hunyadi Anticevic (Croatia), Amal Mattu (Maryland)

Moderators: James Bouzoukis (Delaware), Muayad Khalid (Qatar)

Objectives
(1) Describe the cost-benefit analysis of public access defibrillation.  (2) Discuss the limitations of current recommendations regarding CPR in terms of long-term survival and neurologic recovery.  (3) List some of the mimics of ventricular tachycardia and how treatment can cause decompensation.

15:00 - 15:30  Public Access Defibrillation
William Brady (Virginia), Silvija Hunyadi Anticevic (Croatia)

15:30 - 16:00  CPR: What’s New?
Patrick Plaisance (France)

16:00 - 16:30  Advanced Cardiac Life Support: What’s Useful, What’s Useless, What’s Dangerous?
William Mallon (California)

16:30 - 17:00  Reaching Consensus on Resuscitation Science: The Issues Behind the Hottest Topics
Michael Sayre (Ohio)

17:30 - 18:00  Deadly Misdiagnosis in EKG Interpretation
Amal Mattu (Maryland), Ulkumen Rodoplu (Turkey)

Track B - Prehospital Medicine

15:00 - 18:30
Location: Risso 6 A-B-C

Track Chairs: Jean-Claude Deslandes (France), Francis Mencel (Netherlands), Nelson Pereira (Portugal)

Objectives
(1) Discuss the advantages and disadvantages of pre-hospital thrombolysis vs. transfer for emergent percutaneous coronary intervention.  (2) Discuss the advantages and disadvantages of pre-hospital rapid sequence intubation.  (3) Discuss the advantages and disadvantages of using lights and sirens when responding to an emergency call.

15:00 - 16:00  Controversies: Prehospital Thrombolysis vs. Transfer for PCI
Moderators: Ernestina Gomes (Portugal), Francis Mencel (Netherlands), Robert O’Connor (Delaware), Isabel Santos (Portugal)

16:00 - 17:15  Controversies: Prehospital Ventilation and RSI for Head-Injured Patients
Moderators: Christian Boeriu (Romania), Miguel Oliveira (Portugal), Jean-Claude Deslandes (France), Ernestina Gomes (Portugal)

17:15 - 17:30  Introduction to Accreditation of Hospitals and EMS Systems
Moderators: Steinar Olsen (Norway), Nelson Pereira (Portugal), Meric Akyol (Turkey), Scott Altman (Illinois), Peter Hanson (Denmark)

17:30 - 18:00  Lights and Sirens and Scene Safety
Moderators: Peter Hansen (Denmark), Robert O’Connor (Delaware), Vic Calland (United Kingdom)

18:00 - 18:30  EMS and High-Tech in Extreme Environments: The Norwegian Experience
Moderators: Scott Altman (Illinois), Christian Boeriu (Romania), Steinar Olsen (Norway)

Track C - EMDM Meeting - by Invitation Only

15:00 - 18:30
Location: Gallieni 3

Track Chair: Francesco Della Corte (Italy)

Track D - Residency Training Education (CORD-EM/EUSEM)

15:00 - 18:30
Location: Gallieni 5

N.B. The CORD and SAEM are portions of these organizations that do not receive any form of industry or exhibitor sponsorship.
Track Chairs: Alastair McGowan (United Kingdom), Mary Jo Wagner (Michigan)

Objectives
(1) Discuss several examples of deliberate practice in teaching residents and students in Emergency Medicine. (2) Describe techniques which most effectively educate a resident or student at the bedside on a clinical topic. (3) Develop an assessment tool that effectively determines competency by a resident for a specific procedure. (4) List three methods of providing feedback while at the bedside.

15:00 - 15:45 Using Deliberate Practice to Teach Residents
Taj Hassan (United Kingdom), Gloria Kuhn (Michigan)

15:45 - 16:15 Bedside Teaching
E. Roe (Alabama)

16:15 - 17:00 Procedural Competency (Panel)
Pamela Dyne (California), Mary Jo Wagner (Michigan)

17:15 - 17:45 Effective Feedback Skills
Abdullah Al-Hodaib (Saudi Arabia), Kevin Rodgers (Indiana)

17:45 - 18:40 Use of Simulation in Resident Education
Christian Byhahn (Germany), Neil Nichol (United Kingdom)

Track E - Environmental Emergencies
15:00 - 18:30
Location: Gallieni 6 A-B
Track Chairs: Joost Bierens (Netherlands), Darryl Macias (New Mexico)
Moderators: Anthony DeMond (Colorado), Erwin Dhondt (Belgium)

Objectives
(1) Discuss the appropriate nomenclature of immersion and submersion injuries and explain why they differ. (2) Describe several different lightning injuries and how their presentation and treatment may differ. (3) Summarize evidence-based appropriate uses of hyperbaric oxygen therapy.

15:00 - 15:20 Immersion/Submersion Injuries
Joost Bierens (Netherlands)

15:20 - 15:45 Lightning Injuries
Richard Kulkarni (California)

15:45 - 16:10 Too Hard to Breathe: Case Studies in High Altitude Emergencies
Darryl Macias (New Mexico)

16:10 - 16:35 Diving Emergencies
Joe Alcock (New Mexico)

16:35 - 17:00 Innovations in Hyperbaric Oxygen Therapy
Pinchas Halpern (Israel)

17:00 - 17:25 You Are What You Eat: Case Studies in Marine Toxicology
Suzanne Shepherd (Pennsylvania)

17:25 - 17:45 Wilderness and International Medicine Opportunities
Darryl Macias (New Mexico)

17:45 - 18:30 Panel Discussion and Summary

Track F - Current Status of Emergency Medicine Around the World
14:30 - 18:30
Location: Hermes
Track Chairs: Philip Anderson (Massachusetts), Pinchas Halpern (Israel)
Moderators: Kris Arnold (Massachusetts), Laurent Vanier (Canada), Nadeem Quereshi (Saudi Arabia)

14:30 - 14:50 Belgium
Marc Sabbé (Belgium)

14:50 - 15:10 Netherlands
Marijska Zwartenburg (Netherlands)

15:10 - 15:30 Ireland
Anthony Martin (Ireland)

15:30 - 15:50 Malta
Anna Spiteri (Malta)

15:50 - 16:10 Portugal
Vitor Almeida (Portugal)

16:10 - 16:30 Austria
Christoph Pechlaner (Austria)

16:30 - 17:10 Germany
Benno Wolcke (Germany)

17:10 - 17:30 Czech Republic
Milan Tichacek (Czech Republic)

17:30 - 17:50 Poland
Juliusz Jakubaszko (Poland)

17:50 - 18:10 Slovenia
Andrej Zmavc (Slovenia)

Track G - French Language Oral Abstracts
15:00 - 18:30
Location: Risso 7A
Moderator: Joel Kravitz (Pennsylvania)
Abstracts 264 - 275

Track H - French Society Didactic Presentations - Guidelines in Management of Acute Dyspnea
15:00 - 18:30
Location: Risso 7B
Track Chairs: Frederic Adnet (France), D. Thiercelin (France)

15:00 - 15:30 Mechanical Ventilation and Non-Invasive Ventilation
François Templier (France)

15:30 - 16:00 Adult Acute Asthma
Patrick Plaisance (France)

16:00 - 16:30 Trauma Acute Dyspnea
Karim Tazarourte (France)

17:00 - 17:30 Pulmonary Emergencies
Moderators: G. Andrieux (France), Felix Ankel (Minnesota)

ED Asthma: Management, Results of ASUR Survey, Recommendations
Axel Ellrodt (France)

17:30 - 18:00 Pulmonary Embolism: Algorithm for Emergency Diagnosis
Pierre Roy (France)

18:00 - 18:30 Infectious Pneumonia: What’s New?
Dominique Lauque (France)
**Saturday, 3 September 2005**

**Track I - International Oral Abstracts**
15:00 - 18:30
Location: Risso 8A
Track Chair: Laurent Vanier (Canada), Ishmael Griffin (Alabama)
Moderators: Gautam Bodiwala (United Kingdom), Luis Garcia Castrillo Riesco (Spain), Juliusz Jakubaszko (Poland)

15:00 - 16:00  **Management**
Moderator: Juliusz Jakubaszko (Poland)
Abstracts 276 - 280

16:00 - 17:00  **Academics and Education**
Moderator: Gautam Bodiwala (United Kingdom)
Abstracts 281 - 285

17:00 - 18:30  **Research**
Moderator: Luis Garcia Castrillo Riesco (Spain)
Abstracts 286 - 292

**Track J - International Oral Abstracts**
15:00 - 18:30
Location: Risso 8B
Moderators: Antonio Esquinas (Spain), Cem Oktay (Turkey), Eustacia Su (Oregon)

15:00 - 16:45  **Clinical Policy**
Moderator: Cem Oktay (Turkey)
Abstracts 293 - 301

16:45 - 18:30  **Respiratory Emergencies**
Moderator: Paolo Groff (Italy)
Abstracts 302 - 310

**Track K - Core Talks**
15:00 - 18:30
Location: Gallieni 2
Track Chairs: Franco Apra (Italy), Janice Blanchard (District of Columbia)
Moderator: Sheldon Jacobson (New York)

**Objectives**
1. List the major components of clinical decision-making including principles that foster safe, effective conservative decision-making.
2. Describe the role that patient-provider communication plays in affecting treatment decisions and influencing medical/legal risk.
3. Discuss end of life issues including those dealing with patient preferences, advance directives and do not attempt resuscitation orders.

15:00 - 15:45  **Clinical Reasoning: How We Know What We Know**
Jerome Hoffman (California)

15:45 - 16:30  **Decision Making in Emergency Medicine**
Sheldon Jacobson (New York)

17:00 - 17:30  **Ethical Issues in Emergency Medicine**
Ridvan Atilla (Turkey)

17:30 - 18:00  **Decisions at the End of Life**
Terri Schmidt (Oregon)

18:00 – 18:30  **The Offer of Choice: Risk, Arrogance and Ethical Dilemmas in the Emergency Department**
Jeffrey Freeman (Michigan)

**Track L - International Nursing**
15:00 - 18:30
Location: Gallieni 4
Track Chairs: Nancy Bonalumi (Pennsylvania), Lourdes Escobar (Spain)

**Objectives**
1. Describe the roles and responsibilities of ED nursing in disaster preparedness.
2. Describe the education given to ED nurses in Turkish Military Hospitals.
3. Describe current trauma care in Romanian hospitals.

15:00 - 15:30  **Disaster Planning**
Vicky Nassar (Lebanon)

15:30 - 16:00  **Emergency Nursing in Turkish Military Hospitals**
Ayla Yava (Turkey)

16:00 - 16:30  **Trauma Care in Romania**
Vass Hajnal (Romania)

16:30 - 17:00  **Emergency Nursing Workforce Issues in Europe**
Lourdes Escobar (Spain)
**POSTER PRESENTATIONS**

**08:30 - 18:30**  
**Location: Rhodes**

Moderators: Vitor Almeida (Portugal), Alex Driesschaert (Belgium), Gabor Gion (Hungary), Juan Gonzalez Sanchez (Puerto Rico), Paolo Groff (Italy), Bobby Kapur (Washington, DC), R. Sean Lenahan (Pennsylvania), Raemma Luck (Pennsylvania), John Marshall (Maryland), Aleksander Pipria (Estonia), Nounou Taleghani (California), Milan Tichacek (Czech Republic)

08:30 - 14:30  
**Trauma**  
Abstracts 363 - 441

**Respiratory**  
Abstracts 442 - 459

**Educational and Professional Development**  
Abstracts 460 - 467

**Nursing**  
Abstracts 468 - 469

14:30 - 18:30  
**Management**  
Abstracts 512 - 550

**Infectious Disease**  
Abstracts 551 - 578

**Academics to Resident Education**  
Abstracts 579 - 598

**Clinical Decision Guides**  
Abstracts 599 - 601

**Geriatrics**  
Abstracts 603 - 605

**Pharmacology**  
Abstracts 606 - 613

**TRACK A - EMERGENCY MEDICAL ABSTRACTS: BEST ARTICLES OF THE PAST YEAR**

**08:30 - 12:30**  
**Location: Athena**

Track Chairs: W. Richard Bukata (California), Jerome Hoffman (California)

**Objectives**

1. Assess the usefulness and scientific validity of several articles published in the Emergency Medicine literature over the past year.
2. Develop critical evaluation skills concerning the current literature.
3. Detect the flaws inherent in using Evidence-Based Medicine.

08:30 - 10:00  
**Emergency Medical Abstracts: Top Articles of the Year in Emergency Medicine - Part 1**

Diane Birmbaum (California), W. Richard Bukata (California), Jerome Hoffman (California), William Mallon (California)

10:30 - 11:30  
**Emergency Medical Abstracts: Top Articles of the Year in Emergency Medicine - Part 2**

Diane Birmbaum (California), W. Richard Bukata (California), Jerome Hoffman (California), William Mallon (California)

11:30 - 12:30  
**Evidence-Based Medicine: What It Is (and What It Isn't)**

Jerome Hoffman (California)

**TRACK B - DISASTER MEDICINE (EUROPEAN MASTER IN DISASTER MEDICINE EMDM)**

**08:30 - 12:30**  
**Location: Risso 6 A-B-C**

Track Chairs: Michel Debacker (Belgium), Carl Schultz (California)

**Objectives**

1. Explain the necessity of Disaster Medicine Education throughout all levels of medical training.  
2. Discuss the importance of developing and implementing a disaster simulation exercise.  
3. Describe materials essential to each Emergency Department in the event of a nuclear terrorist attack.

08:30 - 09:00  
**Developments in Teaching and Training in Disaster Medicine Interactive Simulation Exercise for Emergencies (Leonardo da Vinci Programme)**

Moderators: Francesco Della Corte (Italy), Madhavan Ramachandran (United Kingdom), Michael Debacker (Belgium)

09:00 - 09:30  
**European Union Survey of Training Objectives in Disaster Medicine**

Herman Delooz (Belgium)

09:30 - 10:00  
**Disaster Medicine Education: Medical School Through Fellowship**

Carl Schultz (California)

10:00 - 10:30  
**Hospital Disaster Preparedness and Management Training**

Abdulalwahab Al-Musleh (Qatar)

11:00 - 11:30  
**Are We Prepared for Terrorism? Epidemiologic Aspects of Terrorist Bombings**

Moderators: Gregory Ciottone (Massachusetts), Michel Debacker (Belgium), Kobi Peleg (Israel)

11:30 - 12:00  
**When Terrorism Strikes Will Your EMS System be Prepared?**

Kristi Koenig (California)

12:00 - 12:30  
**Is Your ED Prepared for a Dirty Bomb?**

Ziad Kazzi (Alabama)

**TRACK C - INFORMATION TECHNOLOGY AND INFORMATICS**

**08:30 - 12:30**  
**Location: Gallieni 3**

Track Chairs: Richard Kulkarni (California), Fabrizio La Mura (Italy)

Moderators: Antoinette Edwards (United Kingdom), Larry Nathanson (Massachusetts)

**Objectives**

1. Explain how to obtain funding for a multi-center research database.  
2. Discuss recent innovations in Emergency Department tracking and Provider Order Entry.  
3. Describe the technology used in various European Disaster Simulations.

08:30 - 09:00  
**Relational Databases: Example Using Them for Multi-Center Research, How to Set Them Up, How to Obtain Funding**

Judith Tintinalli (North Carolina)

09:00 - 09:30  
**Using Internet-Based Relational Databases as a Multi-Center Trauma Registry, How to Set Them Up, How to Obtain Funding: The European Perspective**

Stefano Di Bartolomeo (Italy)

09:30 - 10:00  
**Emergency Department Patient Tracking and Computerized Provider Order Entry**

Larry Nathanson (Massachusetts)
SUNDAY, 4 SEPTEMBER 2005

10:00 - 10:30  Using a PDA at the Bedside for Just-in-Time Clinical Practice  
Richard Kulkarni (California)

10:30 - 11:00  Advanced Medical Simulation in Emergency Medicine 2005  
Leo Kobayashi (Rhode Island)

11:00 - 11:30  State of the Art in SCORM Technology for Students’ Distance Evaluation and Multi-User Platform Games for Disasters’ Simulation Used by the European Master in Disaster Medicine  
Fabrizio La Mura (Italy)

11:30 - 12:00  The Technology Used in the “Interactive Simulation Exercise for Emergencies” (I SEE), Leonardo da Vinci European Project  
Martijn Boosman (Netherlands)

12:00 - 12:30  The Technology Used in the “European DIStance TRaining Interactive and Collaborative Tools for the Civil Protection” (e-DISTRICT CiPro), Leonardo da Vinci European Project  
Marco Gribaudo (Italy)

TRACK D - INTERNATIONAL RESEARCH EDUCATION
08:30 - 12:30  
Location: Gallieni 5  
Track Chairs: Joseph Epstein (Australia), Mathias Fisher (Germany)

TRACK E - INFECTIOUS DISEASE
08:30 - 12:30  
Location: Gallieni 6 A-B  
Track Chairs: Patrick Plunkett (Ireland), David Talan (California)  
Moderators: Peter Cameron (Australia), Edwin Vandewalle (Netherlands)

Objectives
(1) Explain how the emergence of MRSA in the United States has changed the way we treat simple skin infections.  
(2) Summarize the essential data Emergency Practitioners must know in the event of a global influenza pandemic.  
(3) Describe new developments in the diagnosis and treatment of meningococcal disease.

08:30 - 09:00  New Approaches to Antibiotic Therapy in the Emergency Department: One-Shot Therapy for All?  
David Talan (California)

09:00 - 09:30  Emergence of Community-Associated MRSA in the United States  
Gregory Moran (California)

09:30 - 10:00  Lessons from SARS and Implications for the Coming Pandemic  
Peter Cameron (Australia)

10:00 - 10:30  Tropical Diseases Presenting to the Emergency Department  
Maaike Anker (Netherlands), Edwin Vandewalle (Netherlands)

11:00 - 11:30  Serious Skin Infections Due to Dogs, Cats, and Other Flesh Eaters  
David Talan (California)

11:30 - 12:00  Medical-Legal Infectious Disease Cases from the Emergency Department  
Gregory Moran (California), David Talan (California)

12:00 - 12:30  Meningococcal Infections: New Developments in Early Diagnosis and Treatment  
Vaishali Patel (New York)

TRACK F - CURRENT STATUS OF EMERGENCY MEDICINE AROUND THE WORLD
08:30 - 12:30  
Location: Hermes  
Track Chairs: Philip Anderson (Massachusetts), Pinchas Halpern (Israel)  
Moderators: Pinchas Halpern (Israel), Sarvotham Kini (South Carolina)

08:30 - 08:50  Estonia  
Ago Korgvee (Estonia)

08:50 - 09:10  Lithuania  
Dinas Vaitkaitis (Lithuania)

09:10 - 09:30  Slovakia  
Anton Hanusin (Slovakia)

09:30 - 09:50  Georgia  
Dimitri Makhatadze (Georgia)

09:50 - 10:10  Hungary  
Karoly Piko (Hungary)

10:10 - 10:30  Romania  
Raed Arafat (Romania)

10:50 - 11:10  Serbia and Montenegro  
Predrag Romic (Serbia and Montenegro)

11:10 - 11:30  Croatia  
Silvija Hunyadi Anticevic (Croatia)

11:30 - 11:50  Cyprus  
Costas Antonaides (Cyprus)

11:50 - 12:10  Greece  
Helen Askitopoulou (Greece)

12:10 - 12:30  Israel  
Jacob Or (Israel)

TRACK G - FRENCH ORAL ABSTRACTS
08:30 - 12:30  
Location: Risso 7A  
Moderator: Lewis Goldfrank (New York)  
Abstracts 311 - 323

TRACK H - FRENCH SOCIETY DIDACTIC PRESENTATIONS
08:30 - 12:30  
Location: Risso 7B  
Track Chairs: Jamil Bayram (Illinois), Jacques Levraut (France)

08:30 - 09:00  Non Traumatic Abdominal Pain: Algorithm of Diagnosis in ED  
Jeannot Schmidt (France)

09:00 - 09:30  Abdominal Trauma: Ancillary Testing in ED  
Bernard Vermeulen (France)

09:30 - 10:00  Upper Gastrointestinal Bleeding: Guidelines for Initial Management  
Dominique Pateron (France)

11:00 - 11:30  Neuropsychiatrical Emergencies  
Moderators: Jeannot Schmidt (France), Nounou Taleghani (California)

11:30 - 12:00  Elderly Agitation: Pitfalls  
Marc Alazia (France)

12:00 - 12:30  Stroke: Institutional Management  
Patrick Miroux (France)

Suicide Attempt: Psychiatric ED Management  
Michel Benoit (France)
**Sunday, 4 September 2005**

**Track I - International Oral Presentations**
08:30 - 12:30  
Location: Risso 8A  
Track Chairs: Franco Aprá (Italy), Barry Brenner (Arkansas)  
**Cardiovascular and CPR**  
Abstracts 324 - 333  
**Biomarkers**  
Abstracts 334 - 343

**Track J - International Oral Presentations**
08:30 - 12:30  
Location: Risso 8B  
Track Chairs: Rosa Marino (Pennsylvania), Souvatzis Xenia (Greece)  
**Airway Management and Sedation**  
Abstracts 344 - 349  
**Pain Management**  
Abstracts 350 - 355  
**Neurology**  
Abstracts 356 - 362

**Track K - Core Talks**
08:30 - 12:30  
Location: Gallieni 2  
Track Chairs: Tracy Boykin (Illinois), Patrick Goldstein (France)  
Moderators: Mark Langdorf (California), Brian Tiffany (Arizona)  
**Objectives**  
(1) Develop an appropriate Emergency Department work for the patient with syncope, based on symptoms and risk factors. (2) Discuss novel approaches to the treatment of asthma in the Emergency Department. (3) Compare treatment of the pregnant trauma patient with the non-pregnant trauma patient.

08:30 - 09:00  
**Acute Coronary Syndromes**  
Patrick Goldstein (France)  
09:00 - 09:30  
**Evaluation of Syncope in the Emergency Department**  
Shamai Grossman (Massachusetts)  
09:30 - 10:00  
**Novel Education Techniques**  
Mariska Zwartsenburg (Netherlands)  
10:00 - 10:30  
**Case Studies in Asthma**  
Robert Silverman (New York)  
11:00 - 11:30  
**Trauma in Pregnancy**  
Judith Tintinalli (North Carolina)  
11:30 - 12:00  
**Rational Use of Drugs in Pregnancy**  
Brian Tiffany (Arizona)  
12:00 - 12:30  
**When your Patient Dies: Breaking Bad News in the Emergency Department**  
Indrani Sheridan (New York)

**Track L - CPC Competition**
08:30 - 12:30  
Location: Gallieni 4  
Track Chairs: Esther Chen (Pennsylvania), John Southall (Maine)  
Moderator: Carl Germann (Mainé)

**Plenary Session: Intracerebral Hemorrhage**
12:30 - 13:00  
Location: Athena  
**Objectives**  
(1) Discuss optimal strategies for the diagnosis and treatment of Emergency Department patients with intracerebral hemorrhage. (2) Review the results of the STICH clinical trial and the effectiveness of urgent operative intervention in Emergency Department patients with intracerebral haematoma.

12:30 - 13:00  
**State of the Art: Management of Intracerebral Haematoma in 2005**  
Edward Jauch (California)  
13:00 - 13:30  
**Operative Intervention in ICH: The STICH (Surgical Treatment of Intracerebral Haematoma) Trial Results**  
David Mendelow (United Kingdom)

**Lunch - Sponsored by FERNE: Emergency Department Diagnosis and Management of Patients with Hemorrhagic Stroke**
Ticket Required  
13:30 - 15:00  
Location: Clio/Thalie  
**CT Neuroimaging in Emergency Medicine: A Focus on Stroke & Intracerebral Haematoma**  
Peter Schellingriner (Germany)  
14:15 - 15:00  
**Journal Club: The Emergency Department Management of Intracerebral Haematoma Patients**  
Moderator: Edward Sloan (Illinois), Gunnar Wahlgren (Sweden)

**Track A - Shock**
15:00 - 18:30  
Location: Athena  
Track Chairs: Roberto Fumagalli (Italy), Nathan Shapiro (Massachusetts)  
Moderators: Ozgur Karcioğlu (Turkey), Tiffany Osborn (Virginia)  
**Objectives**  
(1) Describe protein markers which are useful in the diagnosis of shock. (2) List equipment needed in order to implement Goal-directed therapy protocols in treating shock. (3) Discuss possible alternatives to catecholamines and blood when treating the patient in shock.

15:00 - 15:15  
**New Protein Markers in Sepsis and Septic Shock**  
Jeffrey Kline (North Carolina)  
15:15 - 15:30  
**Blood Lactate as an Indicator of Tissue Hypoxia During the Initial Management of Shock States**  
Jacques Levraut (France)  
15:30 - 15:45  
**Updates on Sepsis and the Surviving Sepsis Campaign**  
Tiffany Osborn (Virginia)  
15:45 - 16:00  
**The Use of Goal Directed Therapy Protocols to Treat Septic Shock**  
Nathan Shapiro (Massachusetts)  
16:00 - 16:15  
**What is Unproved in Sepsis Therapy**  
Roberto Fumagalli (Italy)  
16:15 - 16:30  
**Questions/Discussions/Cases**  
17:00 - 17:15  
**Innovative Approaches to Managing Shock**  
Alan Jones (North Carolina)  
17:15 - 17:30  
**Alternatives to Catecholamines in Septic Shock: Where We Are**  
Andrea Morelli (Italy)
**SUNDAY, 4 SEPTEMBER 2005**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>17:30 - 17:45</td>
<td>Hemoglobin-Based Oxygen Carriers</td>
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<td>Judith Tintinalli (North Carolina)</td>
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<tr>
<td>17:45 - 18:00</td>
<td>Extracorporeal Depurative Therapies in Sepsis</td>
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<td>Enrico Fiaccadori (Italy)</td>
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<td>18:00 - 18:30</td>
<td>Questions/Discussions/Cases</td>
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**TRACK B - DISASTER MEDICINE (EMDM)**

15:00 - 18:30  
Location: Risso 6 A-B-C  
Track Chairs: Michel Debacker (Belgium), Track Chair: Carl Schultz (California)  

**Objectives**

1. Specify the principles of risk management and disaster prevention.  
2. Explain how to take data from disaster response and use it to prevent future disasters.  
3. Discuss the vulnerabilities inherent in disaster prevention.

15:00 - 15:30  
The Greatest Challenge for the Future in Disasters: Prevention or Response? Risk Management and Prevention  
Moderators: Herman Delooz (Belgium), Carl Schultz (California), Jeffrey Arnold (Connecticut)

15:30 - 16:00  
Disaster Management: Moving from Response to Prevention  
Eric Noji (Georgia)

16:00 - 16:30  
Disaster Prevention and Vulnerabilities  
Kerim Hakarn Altintas (Turkey)

16:30 - 17:00  
Round Table Discussion  
Kerim Hakarn Altintas (Turkey), Jeffrey Arnold (Connecticut), Herman Delooz (Belgium), Eric Noji (Georgia), Carl Schultz (California)

17:30 - 17:50  
Hospital Emergency Incident Command System: HEICS Can Be Useful for Hospitals During and After Disasters  
Ulkumen Rodoplu (Turkey)

17:50 - 18:10  
The Municipal Plans of Emergency in Disaster Prevention  
Ernesto Perez Rincon (Mexico)

18:10 - 18:30  
The Role of Water Supply in Disaster Medicine: An Often Neglected Planning Step  
Charles Stewart (Colorado)

**TRACK C - EMERGENCY AIRWAY MANAGEMENT**

15:00 - 18:30  
Location: Gallieni 3  
Track Chairs: Kenneth Butler (Maryland), Volker Dörges (Germany)  

**Objectives**

1. Describe some special techniques available to aid with the difficult airway patient.  
2. Analyze laryngoscopic intubation as the standard of care.  
3. Choose an appropriate algorithm for the difficult airway, based on your personal skills and equipment available to you.

15:00 - 15:30  
How to Use Blades and Aids  
Benno Wolcke (Germany)

15:30 - 16:00  
Are We Changing Rapid Sequence Intubation Pharmacology?  
Kenneth Butler (Maryland)

16:00 - 16:30  
Alternative Techniques of Tracheal Intubation Under Vision  
Volker Dörges (Germany)

17:00 - 17:30  
Is “Standard” Laryngoscopic Intubation the Standard?  
Richard Kulkarni (California)

17:30 - 18:00  
Surgical Airway Options  
Kenneth Butler (Maryland)

18:00 - 18:30  
Emergency Airway Management Algorithm  
Christian Byhahn (Germany)

**TRACK D - THE BUSINESS OF EMERGENCY MEDICINE**

15:00 - 18:30  
Location: Gallieni 5  
Track Chairs: David Eitel (Pennsylvania), Juliusz Jakubaszko (Poland)  
Moderators: Steven Davidson (New York), Gunnar Ohlen (Sweden)  

**Objectives**

1. Explain the philosophy of a “Culture of Safety” in the Emergency Department.  
2. Discuss various lifestyle adjustments which can be used to avoid career burn-out.  
3. Describe triage modifications which can streamline Emergency Department patient flow.

15:00 - 15:30  
Avoiding Accidents and Incidents in the Emergency Department  
Robert Wears (Florida)

15:30 - 16:00  
How to Assure Patient Safety and Satisfaction When Training Residents and Students  
Juliusz Jakubaszko (Poland)

16:00 - 16:30  
Patient Satisfaction  
Jeffrey Freeman (Michigan)

16:30 - 17:00  
ED Overcrowding: How to Deal With It  
Gunnar Ohlen (Sweden)

17:00 - 17:30  
Avoiding Burnout in Emergency Medicine  
Arif Alper Cevik (Turkey)

17:30 - 18:00  
Triage: Fixing the Front End  
David Eitel (Pennsylvania)

18:00 - 18:30  
Value Stream Mapping the ED - Our Journey  
Keith Messner (Pennsylvania)

**TRACK E - MEDICAL IMAGING**

15:00 - 18:30  
Location: Gallieni 6 A-B  
Track Chairs: Erwin Dhondt (Belgium), Gary Strange (Illinois)  
Moderator: Matthew Sullivan (North Carolina)  

**Objectives**

1. Demonstrate an appropriate method for interpreting radiographs of the thoracolumbar spine.  
2. Demonstrate an appropriate method for interpreting radiographs of the cervical spine.  
3. Discuss the rational use of imaging in evaluating a patient suspected thromboembolic disease.

15:00 - 15:30  
Abdominal Imaging  
J. Christian Fox (California)

15:30 - 16:00  
The Use of CT Venography and CT Angiography in the Emergency Evaluation of Patients with Potential Venous Thromboembolic Disease  
Peter Richman (Arizona)

16:00 - 16:45  
Thoracolumbar Spine Assessment and Imaging  
Michelle Lin (California)

17:00 - 17:45  
How to Never Miss a Cervical Spine Fracture  
S. Mahadevan (California)

17:45 - 18:30  
Emergency Imaging for the 21st Century  
Michael Farner (New Jersey), Ago Korgvee (Estonia)
**Sunday, 4 September 2005**

**Track F - Current Status of Emergency Medicine Around the World**
14:30 - 18:30
Location: Hermes
Track Chairs: Philip Anderson (Massachusetts), Pinchas Halpern (Israel)
Moderator: Bobby Kapur (Washington, DC)

14:30 - 14:50
**Lebanon**
George Fhaily (Lebanon), Antoine Zoghbi (Lebanon)

14:50 - 15:10
**Jordan**
Suleiman Al-Abbadi (Jordan)

15:10 - 15:30
**Algeria**
Arezki Hakima (Algeria)

15:30 - 15:50
**Tunisia**
Ahmed Balma (Tunisia)

15:50 - 16:10
**Morocco**
El Houssaine Louardi (France)

16:10 - 16:30
**Egypt**
Hashim Allam (Egypt)

16:50 - 17:10
**Turkey**
Cem Oktay (Turkey)

17:10 - 17:30
**Iran**
Ali Bidari (Iran)

**Track G - French Oral Abstracts**
15:00 - 18:30
Location: Risso 7A
Moderator: Eric Snoey (California)
Abstracts 470 - 475

**Track H - French Society Didactic Presentations**
15:00 - 18:30
Location: Risso 7B
Track Chairs: Marc Alazia (France), Darryl Macias (New Mexico)

15:00 - 15:30
**Optimisation of Emergency Services in Disaster**
R. Domergue (France)

15:30 - 16:00
**Is Lactate Concentration Useful in Emergency Medicine?**
Jacques Levraut (France)

16:00 - 16:30
**Diagnosis of Acid-Base Disorders in Emergency Medicine**
Jacques Levraut (France)

17:00 - 18:30
**Workshop: Emergency Airway Management**
Frederic Adnet (France), Christophe Baillard (France), Francois Dolveck (France)

**Track I - International Oral Presentations**
15:00 - 18:30
Location: Risso 8A
Track Chairs: Yildiray Cete (Turkey), Andrew Sama (New York)

**Trauma**
Abstracts 476 - 486

**Pediatrics**
Abstracts 487 - 493

**Track J - International Oral Presentations**
15:00 - 18:30
Location: Risso 8B
Track Chairs: Nelson Pereira (Portugal), Judith Tintinalli (North Carolina)

**Cardiovascular and CPR**
Abstracts 494 - 505

**Imaging and Ultrasound**
Abstracts 506 - 511

**Track K - Core Talks**
15:00 - 18:30
Location: Gallieni 2
Track Chair: Glenn Hamilton (Ohio)
Moderator: Kumar Alagappan (New York)

**Objectives**
1. Summarize recent data of the occurrence of rabies worldwide.
2. Summarize recent data of the occurrence of tetanus worldwide.

15:00 - 15:30
**Rabies Updates**
Richard Harrigan (Pennsylvania)

15:30 - 16:00
**Tetanus**
Kumar Alagappan (New York)

16:00 - 16:30
**Updates on Diabetic Ketoacidosis**
Joel Kravitz (Pennsylvania)

17:30 - 18:00
**Complications of American Fads: Gastric Bypass, Cosmetic Procedures, Piercings**
Esther Chen (Pennsylvania)

18:00 - 18:30
**Safely Managing the Agitated Emergency Department Patient**
Scott Rudkin (California)

**Track L - CPC Competition**
15:00 - 18:30
Location: Gallieni 4
Track Chairs: Esther Chen (Pennsylvania), John Southall (Maine)
Moderator: Carl Germann (Maine)
MONDAY, 5 SEPTEMBER 2005

POSTER PRESENTATIONS
08:30 - 18:30
Location: Rhodes
Moderators: Dale Birenbaum (Florida), Erika Christensen (Denmark), Erwin Dhondt (Belgium), Alessandro Geddo (Italy), Francesca Lombardi (Italy), Lisa Mills (Louisiana), Trevor Mills (Louisiana), Jacob Or (Israel), Ralph Riviello (New Jersey), Roger Stone (New Jersey), Ralph Riviello (New Jersey), Roger Stone (Maryland)

08:30 - 13:30
Cardiovascular and CPR
Abstracts 657 - 729
Computer Information and Technology
Abstracts 730 - 736
Diagnostic Technology and Radiology
Abstracts 737 - 745
Shock/Critical Care
Abstracts 746 - 749

14:30 - 18:30
EMS/Out of Hospital/Prehospital
Abstracts 776 - 809
Disaster Medicine
Abstracts 812 - 845
Disease and Injury Prevention
Abstracts 846 - 850
Endocrine
Abstract 851
Research Design
Abstract 852
Spanish Language Abstracts
Abstracts 853 - 898

TRACK A - TRAUMA
08:30 - 12:30
Location: Athena
Track Chairs: Raed Arafat (Romania), Larry Weiss (Louisiana)
Moderator: Michael Lekawa (California), Peter Patka (Netherlands)

Objectives
(1) Explain how to avoid common pitfalls in dealing with the victims of thoracic and abdominal trauma. (2) Discuss common errors made in treating trauma patients in the prehospital setting. (3) List several common wrist injuries and how to identify them radiographically.

08:30 - 09:00
Pitfalls in Caring for the Patient with Thoracic Trauma
Diku Mandavia (California), Marc Sabbé (Belgium)

09:00 - 09:30
Pitfalls in Caring for the Patient with Abdominal Trauma
Stefano Di Bartolomeo (Italy), Trevor Mills (Louisiana)

09:30 - 10:00
Pitfalls in Caring for the Patient with Head and Spinal Cord Trauma
James Moises (Louisiana)

10:00 - 10:30
Pitfalls in Dealing with Prehospital Trauma
Brendon Morris (Netherlands), Ronald Roth (Pennsylvania)

11:00 - 11:30
Wrist Watching: Injuries to Look For
Suzanne Peeters (Netherlands)

11:30 - 12:00
Evidence-Based Management of the Patient with Penetrating Neck Trauma
Diane Birnbaum (California)

12:00 - 12:30
TARN: Trauma Audit Research Network: A European Trauma Registry
Antoinette Edwards (United Kingdom)

TRACK B - PHARMACOLOGY
08:30 - 12:30
Location: Risso 6 A-B-C
Track Chairs: Marc Sabbé (Belgium), Richard Shih (New Jersey)
Moderators: Erwin Dhondt (Belgium), Mark Merlin (New Jersey)

Objectives
(1) Explain potential problems in the use of cyclooxygenase II inhibitors. (2) Appropriately question whether, considering the cost, fosphenytoin offers any advantages over phenytoin. (3) Determine whether recombinant factor VIIa should be used in certain emergency department patients with bleeding.

08:30 - 08:50
Thrombolysis and CPR
Benno Wolcke (Germany)

08:50 - 09:10
Rofecoxib Use in the United States
Ami Davé (New York)

09:10 - 09:30
Corticosteroids and Emergency Medicine
Erwin Dhondt (Belgium)

09:30 - 09:50
Fosphenytoin: Is It Worth the Price?
Mark Mandell (New Jersey)

09:50 - 10:10
Important Drugs in the Past in Emergency Medicine: Characteristics for the Future
Marc Sabbé (Belgium)

10:10 - 10:30
Toxic to Your Liver
Kathleen Delaney (New York)

10:50 - 11:10
Recombinant Factor VIIa: Is This the Next Miracle?
Stephen Traub (Massachusetts)

11:10 - 11:30
NaHCO3 and Emergency Medicine
Erwin Dhondt (Belgium)

11:30 - 11:50
Droperidol and the Black Box
Andrew Ultrich (Massachusetts)

11:50 - 12:10
Neuropharmacology in the ED
Arzu Denizbasi (Turkey), Larissa Velez (Texas)

12:10 - 12:30
Which Heparin Should I Use: Unfractionated vs. Low Molecular Weight
Mark Merlin (New Jersey)

TRACK C - WRITING AND PUBLISHING IN EMERGENCY MEDICINE
08:30 - 12:30
Location: Gallieni 3
Track Chairs: John Ryan (United Kingdom), Joanne Williams-Lozoya (California)

Objectives
(1) Describe some of the common writing errors that seem to permeate every article. (2) Analyze the use of the web as a publishing medium in clinical Emergency Medicine. (3) Summarize the process of peer review.

08:30 - 10:00
Panel Discussion: Writing for Peer-Reviewed Publication
Joost Bierens (Netherlands), Michelle Biros (Minnesota), Jean-Claude Deslandes (France), Peter Rosen (Massachusetts), John Ryan (United Kingdom)

10:00 - 11:00
Alternate Publishing Options
Richard Kulkarni (California), Diku Mandavia (California), Richard Nunez (Massachusetts), Judith Tintinalli (North Carolina), Sedat Yanturali (Turkey)
Monday, 5 September 2005

11:30 - 12:30  Emergency Medicine Publications and International Journals: Overview, Challenges, and Opportunities for Collaboration

Track D - International Issues in Emergency Medicine
08:30 - 12:30
Location: Gallieni 5
Track Chairs: Jamil Bayram (Illinois), Francesco Della Corte (Italy)
Moderators: Kris Arnold (Massachusetts), Francesco Della Corte (Italy)

Objectives
2. List and explain the top dilemmas in emergency medical ethics from around the world, highlighting the similarities and differences across different care systems.
3. Discuss advantages and pitfalls in hiring an Emergency Physician from Abroad to be Education Director for a New Emergency Medicine Residency.

08:30 - 10:10  Developing an International Professional Society for Emergency Medicine
A. Antoine Kazzi (California), Judith Tintinalli (North Carolina)
10:10 - 10:30  The Tuscan Emergency Medicine Initiative: An international cooperation to build a bridge to Post-graduate Emergency Medicine Training
Kevin Ban (Massachusetts), Gian Franco Gensini (Italy)
11:00 - 11:30  Hiring an Emergency Physician from Abroad to be Education Director for a New Emergency Medicine Residency
Maarten Simmons (Netherlands)
11:30 - 12:00  Ethical Issues in Emergency Medicine Around the World
Gregory Larkin (Texas)
12:00 - 12:30  International Emergency Medicine Fellowships
Jamil Bayram (Illinois)

Track E - Pediatrics
08:30 - 12:30
Location: Gallieni 6 A-B
Track Chairs: Ramon Johnson (California), Nadeem Qureshi (Saudi Arabia), Yehezkel Waisman (Israel)
Moderators: Marianne Majdalani (Lebanon), Ghazala Sharieff (California)

Objectives
1. Develop an evidence-based algorithm for the evaluation of children with minor head injury.
2. List historical and physical findings suggestive for inborn errors of metabolism.
3. Discuss updates in the treatment of pediatric asthma.

08:30 - 09:00  Pediatric Head Injury: Who Gets Scanned, Who Gets Admitted?
Ramon Johnson (California), Yehezkel Waisman (Israel)
09:00 - 09:30  Pediatric Literature Update: What Articles Will Change Your Practice
Ramon Johnson (California), Ghazala Sharieff (California)
09:30 - 10:30  SIDS, ALTEs, and Inborn Errors of Metabolism
Said Idrissi (Belgium), Nadeem Qureshi (Saudi Arabia)
10:00 - 10:30  When Children Die: Delivering Bad News in the Pediatric Emergency Department
Indrani Sheridan (New York)
11:00 - 11:30  Asthma and Bronchiolitis Updates
Marianne Majdalani (Lebanon), Nadeem Qureshi (Saudi Arabia)
11:30 - 12:00  Taking the Fear Out of Pediatric Procedural Sedation and Analgesia
OsamaKentab (Saudi Arabia), Marianne Majdalani (Lebanon)
12:00 - 12:30  Evaluating and Managing Pediatric Fever
Dann Biesbroeck (Netherlands), Mohamad Mikati (Lebanon)

Track F - Current Status of Emergency Medicine Around the World
08:30 - 12:30
Location: Hermes
Track Chairs: Philip Anderson (Massachusetts), Pinchas Halpern (Israel)
Moderators: Kumar Alagappan (New York), Abdulalwahab Al-Musleh (Qatar), Fei Lung Lau (Hong Kong)

08:30 - 08:50  Bahrain
Nabeel Al Ansari (Bahrain)
08:50 - 09:10  Oman
Kazi Wazir Omar (Oman)
09:10 - 09:30  Qatar
Muayad Khalid (Qatar)
09:30 - 09:50  Saudi Arabia
Abdullah Al Hodaib (Saudi Arabia)
09:50 - 10:10  United Arab Emirates
Moin Fikree (UAE)
10:50 - 11:10  Singapore
V. Anatharaman (Singapore)
11:10 - 11:30  South Korea
Soon Joo Wang (Korea)
11:30 - 11:50  Taiwan
Jih-Chang Chen (Taiwan)
11:50 - 12:10  Mongolia
Erendoo Erdenechimeg (Mongolia)
12:10 - 12:30  India
Indrani Sheridan (New York)

Track G - Spanish Language Presentations
08:30 - 12:30
Location: Risso 7A
Track Chair: Luis Jiménez Murillo (Spain)
Moderators: Carlos García-Rosas (Mexico), Hugo Peralta (Argentina)

08:30 - 10:30  Acreditación de los Servicios de Urgencias y Emergencias (Emergency Services Accreditation)
Luis López Andujar (Spain), Martín Tejedor Fernández, Luis Jiménez Murillo (Spain)
10:30 - 11:30  Oral Presentations: Administration
Moderators: Luis López Andujar (Spain), Miguel Sánchez Sánchez

Track H - French Society Didactic Presentations
08:30 - 12:30
Location: Risso 7B
08:30 - 08:45  Guidelines in Out-of-Hospital Perinatality Emergencies
Patrick Plaisance (France), Nounou Taleghani (California)
MONDAY, 5 SEPTEMBER 2005

08:45 - 09:00  Out of Hospital Delivery
Elisabeth Menthonnex (France)

09:30 - 10:00  Management of Out-of-Hospital Birth
Jean-François Dieppendael (France)

11:00 - 11:15  Emergencies in Pediatrics
Moderators: Gérard Cheron (France), R. Domergue (France)

11:15 - 11:30  Dysrhythmias
Gerard Cheron (France)

11:30 - 12:00  Initial Diagnosis of Cardiorespiratory Failure
F. Leclerc (France)

12:00 - 12:30  Neurological Distress
F. Lesage (France)

TRACK I - INTERNATIONAL ORAL ABSTRACTS
08:30 - 12:30  Location: Risso 8A
Track Chairs: Alex Driesschaert (Belgium), Vincent Markovchick (Colorado), Agouridakis Panos (Greece)

08:30 – 09:30  Clinical Policy
Moderator: Hezi Waissman (Israel)
Abstracts 619 - 623

09:30 – 11:30  Academics to Resident Education
Abstracts 624 - 632

11:30 – 12:30  Prehospital
Moderator: Alex Driesschaert (Belgium)
Abstracts 633 - 637

TRACK J - INTERNATIONAL ORAL ABSTRACTS
08:30 - 12:30  Location: Risso 8B
Track Chair: Christopher Lewandowski (Michigan)

08:30 – 09:10  Shock
Moderator: Cinzia Barletta (Italy)
Abstracts 638 – 640

09:10 – 10:30  Disaster Medicine
Moderator: Cinzia Barletta (Italy)
Abstracts 641 - 647

10:30 – 12:30  Disaster Medicine
Moderator: Madavan Ramachandran (United Kingdom)
Abstracts 648 - 656

TRACK K - CORE TALKS
08:30 - 12:30  Location: Gallieni 2
Track Chair: Samuel Keim (Arizona)
Moderator: Serpil Yaylaci Topuzoglu (Turkey)

Objectives
(1) Explain why evaluation of abdominal pain in the elderly patient differs from that of younger patients. (2) Describe an appropriate forensic evaluation for the victim of sexual assault. (3) Discuss current recommendations for treating sexually transmitted diseases.

08:30 - 09:00  Abdominal Pain in the Elderly
Robert McNamara (Pennsylvania)

09:00 - 09:30  Anorectal Emergencies
Sean Kelly (Massachusetts)

09:30 - 10:00  Dealing with the Victim of Sexual Assault in the Emergency Department
Ralph Riviello (New Jersey)

10:00 - 10:30  Sexually Transmitted Diseases: An Update
Brigitte Baumann (New Jersey)

11:00 - 11:30  Bombing in Istanbul and The Role of Emergency Medicine
Serpil Yaylaci Topuzoglu (Turkey)

11:30 - 12:00  Updates in Pelvic Trauma
Jacob Ulberg (Pennsylvania)

12:00 - 12:30  17 Years of Emergency Medicine Development in Mexico
Carlos Garcia Rosas (Mexico)

PLENARY SESSION: MAXIMAL THERAPY FOR THE CRASHING ASTHMATIC
12:30 - 13:30  Location: Athena

Objectives
(1) Relate existing evidence which dictates our current treatment of the patient with severe asthma. (2) Discuss several controversies in the current treatment of the patient with severe asthma.

12:30 - 13:00  Evidence for the Current Therapy of Severe Asthma
Clifford Mann (United Kingdom)

13:00 - 13:30  Are We Harming our Patients with Current Therapies?
Richard Nowak (Michigan)

LUNCH – SPONSORED BY FERNE: STATE OF THE ART: ACUTE ISCHEMIC STROKE MANAGEMENT
Ticket Required
13:30 - 15:00  Location: Clio/Thalie

13:30 - 14:00  Future Therapeutic Modalities for Acute Ischemic Stroke: Neuroprotective Agents, Intravasular Lysis, and More
William Barsan (Michigan)

14:00 - 14:30  The Impact of Designated Stroke Centers: The American and European Experiences
Bradshaw Bunney (Illinois)

14:30 - 15:00  Evaluating the Emergency Department Patients with Transient Ischemic Attack: Inpatient vs. Outpatient Strategies
Michael Ross (Michigan)

TRACK A - NEUROLOGIC EMERGENCIES
15:00 - 18:30  Location: Athena
Track Chairs: Nina Gentile (Pennsylvania), Andy Jagoda (New York), Guillermo Burillo Putze (Spain)
Moderator: Edward Sloan (Illinois)

Objectives

15:00 - 15:30  A Reevaluation of the NINDS: Data: Should We Still Give Thrombolytics?
Thomas Kwiatkowski (New York)

15:30 - 16:00  Some Difficult Stroke Cases: What Would You Do?
Sidney Starkman (California)

16:00 - 16:30  Subarachnoid Hemorrhage: New Theories, New Treatments
Nina Gentile (Pennsylvania)
### MONDAY, 5 SEPTEMBER 2005

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>16:45 - 17:15</td>
<td><strong>Headache Treatment: What’s the Latest?</strong> Philip Bossart (Utah)</td>
</tr>
<tr>
<td>17:15 - 18:30</td>
<td><strong>Stump the Experts: Difficult Neurologic Cases You May Encounter</strong> William Barsan (Michigan), Thomas Kwiatkowski (New York)</td>
</tr>
</tbody>
</table>

**Track B - Toxicology**

- **Location:** Risso 6 A-B-C
- **Track Chairs:** John Henry (United Kingdom), Richard Shih (New Jersey)
- **Moderators:** Robert Barish (Maryland), Carlo Locatelli (Italy)

**Objectives**
1. Develop an evidence-based protocol for managing the agitated Emergency Department patient.
2. List several drugs which can be lethal to a small child in very small doses.
3. Describe current recommendations for treating victims of poisonous snakebites.

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>15:00 - 15:30</td>
<td><strong>Managing the Agitated Patient</strong> Lewis Goldfrank (New York)</td>
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<td>15:30 - 16:00</td>
<td><strong>Antidotes for Treatment of Tricyclic</strong> John Henry (United Kingdom)</td>
</tr>
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<td>16:00 - 16:20</td>
<td><strong>Poisonous Plant Mix-Ups</strong> Mary Palmer (Virginia)</td>
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<td>16:20 - 16:40</td>
<td><strong>Dangerous Overdoses in Children</strong> Collin Goto (California)</td>
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<td>16:40 - 17:00</td>
<td><strong>Risk of Acetaminophen Toxicity in Chronic Alcoholics</strong> Edwin Kuffner (Colorado)</td>
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<td>17:00 - 17:30</td>
<td><strong>The Italian Model for Antidotes Availability</strong> Carlo Locatelli (Italy)</td>
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<td>17:30 - 18:00</td>
<td><strong>Snake Envenomation</strong> Robert Barish (Maryland)</td>
</tr>
<tr>
<td>18:00 - 18:30</td>
<td><strong>Treatment Controversies in the Management of Carbon Monoxide Poisoning</strong> Larry Weiss (Louisiana)</td>
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</tbody>
</table>

**Track D - International Issues in Emergency Medicine**

- **Location:** Gallieni 5
- **Track Chairs:** Philip Anderson (Massachusetts), Pinchas Halpern (Israel)
- **Moderators:** Taha Ibrahim (UAE), Young Ko (Korea), Tamara Thomas (California)

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>15:00 - 15:20</td>
<td><strong>Oligoanalgesia: What are the Barriers in Emergency Medicine?</strong> Helen Askitopoulou (Greece)</td>
</tr>
<tr>
<td>15:20 - 15:40</td>
<td><strong>Pain in the Emergency Department: Is It Always Underestimated?</strong> Taha Ibrahim (UAE)</td>
</tr>
<tr>
<td>15:40 - 16:00</td>
<td><strong>Abdominal Pain Management: What Does the Literature Really Say?</strong> Suzanne Peeters (Netherlands)</td>
</tr>
<tr>
<td>16:30 - 16:50</td>
<td><strong>Rational Use of Nonsteroidal Anti-Inflammatory Agents in the Emergency Department</strong> Laurence Raney (South Carolina)</td>
</tr>
<tr>
<td>16:50 - 17:10</td>
<td><strong>Procedural Sedation</strong> Mark Langdorf (California)</td>
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<td>17:10 - 17:30</td>
<td><strong>Regional Nerve Blocks in the Emergency Department</strong> Xenia Souvatzia (Greece)</td>
</tr>
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<td>17:30 - 17:50</td>
<td><strong>What Works Best?</strong> Muayad Khalid (Qatar)</td>
</tr>
<tr>
<td>17:50 - 18:10</td>
<td><strong>Initiatives to Improve the Quality of Pain Management in Emergency Medicine</strong> Knox Todd (New York)</td>
</tr>
</tbody>
</table>

**Track E - Pain Management in the Emergency Department**

- **Location:** Gallieni 6 A-B
- **Track Chairs:** Helen Askitopoulou (Greece), Knox Todd (New York)
- **Moderator:** Taha Ibrahim (UAE)

**Objectives**
1. Describe the concept of the analgesic ceiling as relates to NSAIDs and learn said ceiling as relates to ibuprofen and ketorolac.
2. List the four medications best used to accomplish sedation for emergency department procedures.
3. Apply promising pain management quality improvement strategies for use in their emergency departments.

<table>
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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>15:00 - 15:20</td>
<td><strong>Developing a Descriptive Framework for International Emergency Medicine System Research and Development</strong> Gautam Bodiwala (United Kingdom), Francesco Della Corte (Italy), David Williams (United Kingdom)</td>
</tr>
</tbody>
</table>

**Track F - Current Status of Emergency Medicine Around the World**

- **Location:** Hermes
- **Track Chairs:** Philip Anderson (Massachusetts), Pinchas Halpern (Israel)
- **Moderators:** Taha Ibrahim (UAE), Young Ko (Korea), Tamara Thomas (California)

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>14:30 - 14:50</td>
<td><strong>Argentina</strong> Hugo Peralta (Argentina)</td>
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<td>14:50 - 15:10</td>
<td><strong>Canada</strong> Laurent Vanier (Canada)</td>
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<td>15:10 - 15:30</td>
<td><strong>Chile</strong> José Mardónez (Chile)</td>
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<tr>
<td>15:30 - 15:50</td>
<td><strong>Mexico</strong> Jose Ramon Garcia Vinay (Mexico)</td>
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<tr>
<td>15:50 - 16:10</td>
<td><strong>Panama</strong> Lionel González (Panama)</td>
</tr>
</tbody>
</table>
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16:10 - 16:30  **Peru**  
Dora Barrientos (Spain)

16:50 - 17:10  **Puerto Rico**  
Juan Gonzalez Sanchez (Puerto Rico)

17:10 - 17:30  **Australia**  
Peter Cameron (Australia)

17:30 - 18:15  **Official Representatives of the Participating US National Societies**  
Moderator: A. Antione Kazzi, MD FAAEM, President AAEM

**TRACK G - SPANISH LANGUAGE PRESENTATIONS**
15:00 - 18:30  
Location: Risso 7A
Track Chairs: Luis Garcia Castrillo Riesco (Spain), Judith Tintinalli (North Carolina)  
Moderator: Hugo Peralta (Argentina)

15:00 - 17:00  **Atención del paciente Inmigrante (Immigrants Emergency Medical Care)**  
Moderators: Luis Garcia Castrillo Riesco, Julián López Alvaro, Miguel Sanchez Sanchez, Enrique Pérez Tornero

17:00 - 18:00  **Oral Presentations: Pain**  
Moderators: Julián López Alvaro, Enrique Pérez Tornero

**TRACK H - FRENCH SOCIETY DIDACTIC PRESENTATIONS**
15:00 - 18:30  
Location: Risso 7B

**TRACK I - INTERNATIONAL ORAL ABSTRACTS**
15:00 - 17:30  
Location: Risso 8A
Track Chair: Jacob Ufberg (Pennsylvania)  
Moderators: Fikri Abu Zidan (UAE), Fabrizio La Mura (Italy)

15:00 – 16:00  **Trauma**  
Moderator: Dikri Abu-Zidan (UAE)  
Abstracts 754 – 758

16:00 – 17:30  **Information Technology**  
Moderator: Fabrizio La Mura (Italy)  
Abstracts 759 - 765

**TRACK J - INTERNATIONAL ORAL ABSTRACTS**
15:00 - 17:00  
Location: Risso 8B
Track Chairs: Jonathan Fisher (Massachusetts), Gunnar Ohlen (Sweden)

15:00 – 17:00  **Management**  
Moderator: Gunnar Ohlen (Sweden)  
Abstracts 766 - 775

**TRACK K - EMERGENCY MEDICINE FOR MASS GATHERINGS**
15:00 - 18:30  
Location: Gallieni 2
Track Chairs: Abdulrahman Bakhsh (Saudi Arabia), Usamah Mossallam (Michigan)  
Moderators: Suzanne Shepherd (Pennsylvania), Soon Joo Wang (Korea)

**Objectives**
1. Predict special physical and psychological needs of immigrants and refugees in the Emergency Department.
2. Discuss predictable and unpredictable needs in a massive disaster like the Asian tsunami of 2004.
3. Describe special considerations in developing a medical program for a large gathering such as The Olympics.

15:00 - 15:20  **Special Issues of Immigrants and Refugees in the Emergency Department**  
Suzanne Shepherd (Pennsylvania)

15:20 - 15:40  **Infectious Disease Concerns**  
Brigitte Baumann (New Jersey)

15:40 - 16:00  **Special Psychosocial Issues in Immigrants and Refugees**  
William Shoff (Pennsylvania)

16:00 - 16:30  **The Asian Tsunami: What Went Right, What Went Wrong**  
Samuel Stratton (California)

16:30 - 17:00  **The Asian Tsunami: A Firsthand Report**  
Hilarie Cranmer (Massachusetts)

17:30 - 17:45  **John Paul II Funeral: A Complex Mass Gathering Organization**  
Marco Esposito (Italy)

17:45 - 18:00  **The Olympic Games - The Utah Experience**  
Steven Joyce (Utah)

18:00 - 18:15  **The Greece Experience**  
Demetrios Pyrros (Greece)

**TRACK L - OPEN MICRONE**
15:00 - 18:30  
Location: Galieni 4
NOTES