

# Seventh World Congress on Emergency and Disaster Medicine Scientific Program: *May 13–16, 1991* *Convention Center, Montreal, Quebec, Canada*

## Monday 13 May

### 0800–0900 Opening Ceremonies

Room 407AB

*Chair*—Dr. J. Ducharme (Canada)

### 0915–1115 Morning Sessions

#### *Trauma*

Room 406BC

#### **Spinal Injuries: Medical Solutions; Protection of C-Spine in Airway Management**

*Chair*—Dr. Y. Yamamoto, Japan

Dr. R. Stewart (Canada), Dr. J. Wilberger (USA),  
Dr. J. Sloan (USA)

#### *Disaster 1*

Room 406A

#### **Airport Disasters**

*Chair*—Dr. K. Jessen (Denmark)

Dr. S. Finkelstein (ICAO), Dr. R. Auffret (France),  
Dr. C. Colton (UK)

#### *Disaster 2*

Room 408AB

#### **Health Problems on Evacuated Groups:**

##### **Care System Infrastructure Collapse**

*Chair*—Dr. B. Nemitz (France)

Dr. R. Russbach (Switzerland),  
Dr. X. Emmanuelli (Médecins sans Frontières)

#### *Toxicology*

Room 410ABC

#### **Street Drugs**

*Chair*—Dr. A. Nantel (Canada)

Dr. R. Hoffman (USA), Dr. C. Bismuth (France),  
Dr. C. Hawkins (Canada)

#### *Pediatrics*

Room 401ABC

#### **Acute Respiratory Distress: Treatment Protocols for Asthma; Near Drowning; Toxic Fumes**

*Chair*—Dr. R. Thivierge (Canada)

Dr. K. Rubin (Canada), Dr. M. Li (Canada),  
Dr. Y. Lambert (France)

#### *Prehospital*

Room 408C

#### **Standards: Equipment, Personnel, Evaluation**

*Chair*—Dr. W. Dick (Germany)

Dr. P. Pepe (USA), Dr. H. De Looz (Belgium),  
Dr. G. Barrier (France), Dr. D. Boyd (USA)

#### *Management*

Room 411C

#### **Investment Priorities: Patient Care versus Provider Interests**

*Chair*—Dr. A. Preker (Canada)

Dr. R. Iglesias (Deputy Minister of Health, Canada),  
Dr. R. Pineault (Canada)

#### *Cardiology*

Room 411AB

#### **Thrombolysis for Acute Myocardial Infarction: ISIS/EMIP/MITI**

*Chair*—Dr. J. Ornato (USA)

Dr. D. Chamberlain (UK), Dr. J. Boissel (France),  
Dr. P. Kudenchuck (USA)

### 1115–1145 Coffee Break/Exhibits

### 1145–1230 Plenary Session

Room 407B

#### **Technology Transfers: From the Rich to the Poor**

Dr. C. de Ville de Goyet (PAHO)

### 1230–1400 Lunch Break/Exhibits

### 1400–1600 Afternoon Sessions

#### *Trauma*

Room 406BC

#### **Treatment of Shock: Blood Substitutes;**

#### **Blood Transfusions: Standards in the AIDS Era; Hypertonic Saline**

*Chair*—Dr. P. Lane

Dr. L. Dontigny (Canada), Dr. J. Hamilton  
(Canada), Dr. K. Mattox (USA)

#### *Disaster*

Room 408AB

#### **Natural Destruction**

*Chair*—Dr. R. Johnson (Canada)

#### **Flood and Tidal Waves**

Dr. P. Orłowski (USA)

#### **Earthquakes: Crush Injuries, Surgical Necessities in the Field**

Dr. E. Frei (Switzerland)

#### **Infectious Disease: The Second Disaster**

Dr. E. Noji (USA)

#### *Toxicology*

Room 410ABC

#### **Cardiotoxic Drug Overdoses: Ca<sup>++</sup> Channel**

**Blockers; Tricyclics, Digoxin, Theophylline, etc.**  
Dr. P. Gaudreault (Canada), Dr. C. Slovis (USA)

**Evaluation**

Room 411C

**Computer Protocols, Quality Assurance, and Audit***Chair*—Dr. P. Duffy (Canada)

Dr. A. Ramzy (USA), Dr. J. Ryan (USA),

Dr. S. Cantrill (USA), Dr. P. Nightingale (UK),

Dr. D. McKnight (USA)

**Cardiology**

Room 411AB

**Heart Failure: Phosphodiesterase Inhibitors;****Treatment of Arrhythmias; Diuresis versus****Nitrates in Acute Setting***Chair*—Dr. J. McCans (Canada)

Dr. P. Dorian (Canada), Dr. Pasmore (USA)

**1400–1600 Task Force 1**

Room 409A

**International Cooperation and Help in Disaster***Chair*—Dr. S. Rottman (USA)**Task Force 2**

Room 409B

**Chemical Disasters***Chair*—Dr. C. Thrasher (USA),

Dr. P. Kulling (Sweden)

**Task Force 3**

Room 409C

**Airport Disasters***Chair*—Dr. K. Jessen (Denmark)**1600–1630 Coffee Break/Exhibits****1630–1800 Free Paper—Poster Presentations**

Resuscitation, Room 401AB

Disaster Medicine, Room 406A

**1800–2000 Prehospital and Disaster Medicine**

Editorial Board

## Tuesday 14 May

**0800–0900 Free Papers—Poster Presentations**

Resuscitation/Poisoning, Room 401A

Prehospital/Emergency Medicine, 401B

Prehospital/Disaster Medicine 401C

**0915–1115 Morning Session****Trauma**

Room 406BC

**Airway: Plan of Action for the Difficult Airway;****Laryngotracheal Bronchial Injuries***Chair*—Dr. T. Gilkinson (Canada)

Dr. A. Rodriguez (USA), Dr. A. Brain (UK),

Dr. C. Grande (USA), Dr. R. Wells (Canada)

**Disaster**

Room 408AB

**Fires: Dealing with Large Volumes of Burn****Patients; Fire Disasters***Chair*—Dr. S.W.A. Gunn (Switzerland)

Dr. R. Mazellis (Italy), Dr. R. Treat (USA)

**Nuclear: Prevention; After the Event**

Dr. C. Desfemmes (France)

**Toxicology**

Room 410ABC

**Antidotes***Chair*—Dr. P. Gaudreault (Canada)

Dr. C. Bismuth (France),

Dr. P. L'heureaux (Belgium)

**Psychosocial**

Room 411C

**Psychiatric Crisis Intervention after Disasters;****Burn Out (Emotional Fatigue) in Prehospital****Care***Chair*—Ms. L. Davies (Canada)

Dr. J. Fisher (UK), Dr. S. McHenry (USA),

Dr. M. McManus (USA)

**Prehospital 1**

Room 406A

**Helicopter Transport***Chair*—Dr. P. Champagne (Canada)

Dr. P. Huguenard (France),

Dr. P. Dabadie (France), Dr. N. Benson (USA)

**Prehospital 2**

Room 408C

**Medevac Standards**

Dr. P. Fréchette (Canada), Dr. C. Thibault (Air

Canada), Dr. A. Decourcy (France)

**Cardiology**

Room 411B

**Resuscitation Standards***Chair*—Dr. P. Baskett (UK)

Dr. J. Ornato, Dr. G. Barrier (France),

Dr. H. De Looz (Belgium)

**1115–1145 Coffee Break/Exhibits****1230–1400 Plenary Session**

Room 407B

**Factors Improving Survival in Major Trauma***Chair*—Dr. E. Monaghan (Canada)

Dr. H. Champion (USA)

**1230–1400 Lunch Break/Exhibits**

**1400–1600 Afternoon Sessions****Trauma**

Room 406BC

**Requiem for the MAST Suit; Penetrating Back Injuries: Evaluation and Management***Chair*—Dr. C. Grande

Dr. K. Mattox (USA), Dr. N. McSwain (USA)

**Disaster**

Room 408AB

**Rescue: Land, Sea, and Air; Equipment and Transport**

Dr. P. Dabadie (France), Dr. R. Noto (France)

**Toxicology**

Room 409A

**Decontamination: Whole Bowel Irrigation versus Charcoal/Sorbitol versus Lavage**

Dr. I. Vicas (Canada), Dr. M. Teninbein (Canada)

**Trauma/Pediatrics**

Room 401ABC

**Pediatric Blunt Abdominal Trauma; Pediatric Airway Management; Volume Resuscitation in Children***Chair*—Dr. J. F. Chicoine (Canada)

Dr. M. Brandt (USA), Dr. W. Pokorny (USA),

Dr. R. George (USA), Dr. F. Luks (Canada)

**Cardiology**

Room 411AB

**Newer Antidysrhythmic Prophylactic Therapy***Chair*—Dr. M. Sami (Canada)

Dr. E. Gonzalez (USA), Dr. J. Welch (USA), Dr. C. Slovis (USA)

**1400–1600 Task Force 1**

Room 409A

**International Cooperation and Help in Disaster***Chair*—Dr. S. Rottman (USA)**Task Force 2**

Room 409B

**Chemical Disasters***Chair*—Dr. C. Thrasher (USA),

Dr. P. Kulling (Sweden)

**Task Force 3**

Room 409C

**Airport Disasters***Chair*—Dr. K. Jessen (Denmark)**1600–1630 Coffee Break/Exhibits****1630–1800 Free Paper—Poster Presentations**

Emergency Medicine, Room 401AB

Prehospital/Disaster Medicine, Room 406A

## Wednesday 15 May

**0800–0900 Free Papers—Poster Presentation**

Emergency Medicine, Room 401A

Prehospital/Emergency Medicine, Room 401B

Emergency/Disaster Medicine, Room 401C

**0915–1115 Morning Session****Trauma**

Room 406BC

**Electrical Injuries; Burns Update***Chair*—Dr. J. Guttman (Canada)

Dr. R. Treat (USA), Dr. Johnson (USA)

**Disaster**

Room 408AB

**Road Traffic Accident: Prevention; Epidemiology; Interventions**

Dr. H. Champion (USA), Dr. L. Thibault (USA),

Ms. E. Petrucelli (AAAM)

**Pediatrics**

Room 401ABC

**Analgesia/Anesthesia**

Dr. P. Carli (France), Dr. J. Guay (Canada)

**Transplantation**

Room 410ABC

**Organ Procurement and Ethical Aspects***Chair*—Dr. J. L. Corman (Canada)

Dr. M. Robinette (Canada), Dr. A. Gelb (Canada),

Dr. M. Mezzetti (Italy)

**Prehospital**

Room 408C

**No Resuscitation Orders in the Field; Triage of Mass Casualties; Control/Command Structure**

Dr. Franaszek (USA), Dr. P. Dabadie (France)

**Management**

Room 411C

**Disaster Medicine: Education/Training***Chair*—Dr. C. de Ville de Goyet (PAHO)

Dr. J. De Boer (Netherlands), Dr. B. Nemitz

(France), Dr. S. Lennquist (Sweden),

Dr. L. Morrison (Canada)

**Cardiology**

Room 411AB

**Cerebral Resuscitation; Free Radical Scavengers***Chair*—Dr. P. Safar (USA)

Dr. N. Bircher (USA), Dr. R. Traystman (USA),

Dr. G. Sutherland (USA)

**1115–1145 Coffee Break/Exhibits****1145–1230 Plenary Session**

Room 407B

**Earthquakes: Armenia; San Francisco**

Dr. E. Noji (USA)

**1230–1400 Lunch Break/Exhibits****1400–1500 Afternoon Sessions****Trauma**

Room 406BC

**Military Medicine**

Dr. Meredith (UK), Dr. C. Bismuth (France)

**Disaster**

Room 401ABC

**Communications, Command, and Cooperation; Control Structures Communications; Human Factors***Chair*—Mr. R. Cheriton

Mr. Ellis (Canada), Dr. H. Julien (France)

**Pediatrics**

Room 401ABC

**New Aspects of Pediatric Cardiac Arrest***Chair*—Dr. D. McGillivray (Canada)

Dr. L. Chameides (USA)

**Cardiology**

Room 411AB

**High Dose Alpha Agonist Therapy in Cardiac Arrest**

Dr. C. Brown (USA)

**1400–1700 Symposia****Pre-Graduate Emergency Medicine Training**

Room 408 C

Dr. D. Colohan (Canada), Dr. L. Binder (USA),  
Dr. W. Dick (Germany), Dr. B. Nemitz (France),  
Dr. J. Adler (Israel), Dr. T. Ukai (Japan)**Workshops on Early Defibrillation Using Automated External Defibrillators**

Room 411C

Dr. R. Cummins (USA), Dr. T. Hearn (USA),  
Dr. J. Graves (USA), Dr. J. Norton (USA),  
Dr. B. Smith (USA), Dr. D. Brooke (USA)**Flumenazil**

Room 406A

*Chair*—Dr. D. Bevan (Canada)Dr. W. Spivey (USA), Dr. M. Pepperman (UK),  
Dr. J. Whitwam (UK)**1500–1600 Cardiology**

Room 411B

**Thrombolysis for Non-Myocardial Conditions****1600–1630 Coffee Break/Exhibits****1630–1800 Disaster**

Room 410ABC

**Table Top Simulation**

Dr. J. Adler (Israel), Dr. Y. Donchin (Israel)

**Symposium**

Room 411C

**Arterial Ketone Body Ratio Assay (Samwa)**

## Thursday 16 May

**0800–0900 Free Paper—Poster Presentations**

Pulmonary, Room 401AB

Trauma, Room 406A

**0915–1115 Morning Sessions****Technology**

Room 401ABC

**Interactive Teaching Tools***Chair*—Dr. L. Farand (Canada)Dr. C. Bertrand (France), Dr. J. Henderson (USA),  
Dr. R. Koster (Netherlands), Dr. V. Patel  
(Canada)**Disaster 1**

Room 406A

**Media and Disasters: Confrontation or Collaboration?****Toxicology**

Room 410ABC

**Management of Industrial/Chemical Intoxications***Chair*—Dr. T. Allen (Canada)Dr. C. Thrasher (USA), Dr. Y. Donchin (Israel),  
Dr. A. Nantel (Canada), Dr. P. Kulling (Sweden)**Education**

Room 408C

**Post-Graduation Emergency Medicine Training***Chair*—Dr. J. Epsin (Australia)Dr. H. O'Connor (Canada), Dr. R. Nowak (USA),  
Dr. W. Dick (Germany), Dr. B. Nemitz (France),  
Dr. J. Adler (Israel), Dr. T. Ukai (Japan)**Military Medicine**

Room 406B

**Open Session on Persian Gulf War****0915–1115 Management**

Room 411C

**Efficient Language/Casualty Rooms/Wards; Interfacing Hospitals and Emergencies***Chair*—Dr. M. Afilalo (Canada)

Dr. M. Tétreault (Canada), Dr. J. Allison (USA)

**Cardiology**

Room 411AB

**New Technical Advances: Smart Defibrillators; Semi-Automatic and Automatic Defibrillation; Pacemakers***Chair*—Dr. J. Ouellet (Canada)

Dr. C. Brown (USA), Dr. R. Cummins (USA)

**1015–1115 Disasters 2**

Room 408B

**Coping with Terrorist Actions**

Dr. M. Moles (Hong Kong)

**1115–1145 Coffee Break/Exhibits****145–1230 Plenary Session**

Room 407B

**Will History Repeat Itself? The Last 10 Years of Disaster Management and a Look to the Nineties**

Dr. William S.W.A. Gunn (Switzerland)

**1230–1400 Plenary Session**

Room 407B

**Conclusions***Chair*—Dr. M. Kalina (Canada)

Dr. P. Baskett (UK)

**1430–1600 WAEDM General Assembly**

Room 410A

**CAEP General Assembly**

Room 409ABC

**SIMC General Assembly**

Room 410B