

4th Pan American Regional Conference - Program

Monday, 15 October 2012

9:00-10:00 S1-01 Opening

Location: Conference Hall 1 & 2

9:00 - 9:10 **Introduction and Welcome**

Paul Arbon, President of WADEM

9:10 - 9:20 **Welcome**

Jean Luc Poncelet, Area Manager, Emergency Preparedness, Pan American Health Organization

9:20 - 10:00 **Keynote Address**

Rick Brennan, Director, Emergency Risk Management and Humanitarian Response (WHO)

10:30 - 17:30 S1-02 Competencies Working Session

Location: MR 2 - n3.372

Chairs: *Rudi Coninx, World Health Organization*

Jim Paturas, Center for Emergency Preparedness and Disaster Response

10:30 - 12:30 S1-03 Psychosocial Papers and Discussion

Location: MR 3 - n3.365/262

Chair: *Gloria Leon, University of Minnesota*

10:35 **S1-03-01**

New Strategies for Reducing Responder Risk: From Pre-Deployment Screening to Post-Deployment Support

Valerie Cole, United States

11:05 **S1-03-02**

Effectiveness of Training Program on Psychosocial Disaster Preparedness for Children Among NGO Workers

Elangovan Aravind Raj, India; Kasi Sekar, India; C Nambi, India

11:35 **S1-03-03**

Capacity Building for Social Work Students on Psychosocial Care for Survivors of Disaster

Elangovan Aravind Raj, India; Gunasagari Rao, India; Rajini Gopinath, India; Elumalai Sinu, India

12:05 **S1-03-04**

Health Emergency Response for Vulnerable Persons: Learning's from Canterbury's Earthquake, NZ

Toni Gutschlag, New Zealand; Becky Hickmott, New Zealand

10:30 - 17:30 S1-04 Accountability in Disaster Health Working Session

Location: MR 4 - n3.367/264

Moderator: *Rick Brennan, Director, Emergency Risk Management and Humanitarian Response (WHO)*

10:30 - 12:00 S1-05 Forensic Aspects of Humanitarian Medicine

Location: Conference Hall 1 & 2

Chairs: *Joyce Williams, Injury Analyst and Prevention Specialist*
Judith Fisher, Vice President for Congresses (WADEM)

11:00 **S1-05-01**

Forensic Medical Aspects of Humanitarian Response

Joyce Williams, Injury Analyst and Prevention Specialist

11:15 **S1-05-02**

Interdisciplinary Response to a Mass Fatality Incident

David Williams, United States & Joyce Williams, United States

11:30 **S1-05-03**

The Ability of the Death Care Sector to Respond to Mass Fatality Disasters

Robyn Gershon, United States & Halley Riley, United States & Lori Magda, United States & Jacqueline Merrill, United States

11:45 **Discussion**

10:30 - 15:00 S1-06 Research Priorities Free Papers

Location: MR 1 - n3.770

Chair: *Sam Stratton, UCLA School of Public Health and The David Geffen School of Medicine at UCLA*

10:45 **S1-06-01**

Head Injuries Following Historic Tornados — Alabama, April 2011

David Sugerman, United States

11:00 **S1-06-02**

Health Care Access and Needs after a Disaster: Impact of the 2010 Pakistan Floods

Gabrielle Jacquet, United States; Thomas Kirsch, United States; Aqsa Durrani, United States; Lauren Sauer, United States; Shannon Doocy, United States

11:15 **S1-06-03**

The Health Impacts Of Drought: A Review Of The Evidence

Carla Stanke, United Kingdom; Marko Kerac, United Kingdom; Virginia Murray, United Kingdom

11:30 **Discussion**

11:45 **S1-06-04**

Children and Terror Casualties Receive Preference in ICU Admissions

Kobi Peleg, Israel; Dolev Eran, Israel; Rosenfeld Michael, Israel

12:00 **S1-06-05**

Effectiveness of Hyperbaric Oxygen and Ozone Applications in Tissue Healing at Generated Soft Tissue Trauma Model of Rats: An Experimental Study.

Ali Osman Yildirim, Turkey; Mehmet Eryilmaz, Turkey; Murat Eroglu, Turkey; Serkan Bilgic, Turkey; Murat Durusu, Turkey; Umit Kaldirim, Turkey; Emrah Eyi, Turkey; Salim Kemal Tuncer, Turkey; Turgut Topal, Turkey; Bulent Kurt, Turkey; Serkan Dilmen, Turkey; Muhittin Serdar, Turkey

- 12:15 **S1-06-06**
Dialysate Recycling System for Peritoneal Dialysis
Ichiro Tamazawa, Japan; Takuro Ishii, Japan; Tatsuo Igarashi, Japan
- 12:30 **Lunch**
- 13:30 **S1-06-07**
EMS in Kenya: Paving the Way Forward
Michelle Siemens, United States
- 13:45 **S1-06-08**
Preparedness of Pharmaceutical Services for Disasters in Brazil: Federal Level and Municipalities
Elaine Miranda, Brazil; Paula Pimenta de Souza, Brazil; James Fitzgerald, United States; Claudia Garcia Serpa Osorio de Castro, Brazil
- 14:00 **S1-06-09**
So Many Questions: Important Directions for Future Inquiry in Disaster Medicine and Mass Gathering Medicine
Sheila Turriss, Canada; Adam Lund, Canada
- 14:15 **S1-06-10**
Ambulance Design in India – Ensuring Quality within Constrains
Shakti Kumar Gupta, India; Angel Rajan Singh, India; S K Patnaik, India
- 14:30 **Discussion**
- 15:00 **Coffee Break and Networking**

13:30 – 17:30	S1-03	Psychosocial Papers and Discussion (Continued)
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Location: MR 3 - n3.365/262

Chair: *Jim Shultz, The Center for Disaster and Extreme Event Preparedness*

- 13:30 **S1-03-05**
Systems Level Responsiveness and Management of The Needs of The Vulnerable People in Disaster: Learning's on The Social and Ethical Factors for The Vulnerable People of Canterbury, New Zealand, Post Seismic Events 2010 - 2012.
Becky Hickmott, New Zealand; Toni Gutschlag, New Zealand
- 14:00 **S1-03-06**
The Conjoint Community Resiliency Assessment Measure (CCRAM) Pilot Study
Limor Aharonson-Daniel, Israel; Mooli Lahad, Israel; Dima Leykin, Israel; Odeya Cohen, Israel; Avishay Goldberg, Israel
- 14:30 **S1-03-07**
Resilience Through Discourse in Emergency Planning
Paul Whitehead, Canada; Linda MacNutt, Canada
- 15:00 **S1-03-08**
Improving Psycho-Social Preparedness in Disaster Management : Lived Experiences and Learnings of Psycho-Social Recovery from The Canterbury Earthquakes, New Zealand
Rose Henderson, New Zealand
- 15:30 **Coffee Break and Networking**
- 15:45 **S1-03-09**

- The Christchurch Experience: A Nursing Perspective
Joy Lyneham, Australia; Heather Byrne, Saudi Arabia
- 16:15 **S1-03-10**
 Military Nurses in Disaster Deployments: Challenge, Growth, and Lessons Learned
Susan Speraw, United States; Felecia Rivers, United States
- 16:45 **S1-03-11**
 Health Liaison and Civil Defence Emergency Operation Centre: The Role of Health Workers in The EOC National Civil Defence Operation
Becky Hickmott, New Zealand; Janice Lavelle, New Zealand
- 17:15 **Discussion**

13:30-17:00	S1-09	Roles of Emergency, Military, Nursing, and Medicine in Disaster Health Free Papers
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Location: Conference Hall 1 & 2

Chairs: *Kobi Peleg, Department of Disaster Management School of Public Health Tel - Aviv University*
Gerald Rockenschaub, Programme Manager CEP

- 13:45 **S1-09-01**
 Simple 'to CARE & to SAFE' Concept for Disaster Action Team; Lessons Learnt from Several Natural Disasters in Indonesia
Ali Haedar, Indonesia; Retty Ratnawati, Indonesia
- 14:00 **S1-09-02**
 Status of Trauma Care & Disaster Preparedness in Delhi, India
Angel Rajan Singh, India; Shakti Kumar Gupta, India; M C Misra, India; Sanjay Kumar Arya, India; Aarti Vij, India
- 14:15 **S1-09-03**
 Review of the role of Acute Care Facilities in Disaster Management in Delhi, India
Angel Rajan Singh, India; Shakti Kumar Gupta, India
- 14:30 **S1-09-04**
 LSSD Dilemma: Hospital or Pre-Hospital Services
Efraim Laor, Israel
- 14:45 **Discussion**
- 15:00 **Coffee Break and Networking**
- 15:30 **S1-09-05**
 Field Hospital Activity Following an Earthquake
Elhanan Bar-On, Israel; Avi Abargel, Israel; Kobi Peleg, Israel; Yitshak Kreiss, Israel
- 15:45 **S1-09-06**
 Medical Relief Following Earthquakes: It's Time for a New Paradigm
Kobi Peleg, Israel; Arthur Kellermann, United States
- 16:00 **S1-09-07**
 Hematology and Oncology Doctors Role in Mass Casualty Incident Preparedness
Cullen Case Jr., United States
- 16:15 **S1-09-08**
 Are Injuries from Terror and War Similar? A Comparison Study of Civilians and Soldiers

Kobi Peleg, Israel
16:30 **Discussion**

15:30-16:15 S1-10 Introduction to Disaster Health Terminology

Location: MR 1 - n3.770

Chair: *Marvin Birnbaum, Chairmen of the Board (WADEM)*

15:45 **S1-10-01**

Using a Health Informatics Approach and Domain Ontology to Establish Disaster Health Terminology

Lidia Mayner, Australia; Paul Arbon, Australia; Pari Delir Haghighi, Australia; Frada Burstein, Australia

16:00 **Discussion**

Tuesday, 16 October 2012

9:00 - 9:30 S2-01 Foreign Medical Teams Working Group

Location: Conference Hall 1 & 2

Chair: *Anthony Redmond, Humanitarian and Conflict Response Institute, University of Manchester*

9:35 - 12:30 S2-02 Foreign Medical Teams Discussion

Location: Conference Hall 1 & 2

Chair: *Anthony Redmond, University of Manchester*

Panel: *Ian Norton, National Critical Care and Trauma Response Centre*

Kimball Maull, University of Pittsburgh Medical Center

Jean Luc Poncelet, Area Manager, Emergency Preparedness (PAHO)

Dana Van Alpern, Pan American Health Organization

Andre Griekspoor, World Health Organization

9:45 - 17:30 S2-03 Disaster Terminology Working Session

Location: MR 2 - n3.372

Moderators: *Lauren Walch, National Centre for Disaster Medicine and Public Health*

Ciro Ugante, Pan American Health Organization

9:40 - 11:15 S2-04 Psychosocial Papers and Discussion (Continued From Monday)

Location: MR 3 - n3.365/262

Chairs: *Gloria Leon, University of Minnesota*

Jim Shultz, The Center for Disaster and Extreme Event Preparedness

9:45 **S2-04-01**

Lessons from Social Media Messages following 2010 Haiti Earthquake: Implications for Responder Preparation & Practice

Susan Speraw, United States; Maureen Baksh-Griffin, United States; Suzanne Boswell, United States

10:15 **S2-04-02**

TBA

Jim Shultz

10:45 **Discussion**

9:45 - 17:30 S2-05 Adapting Response to the Event Working Session (Crisis Standards of Care)

Location: MR 4 - n3.367/264

Moderators: *Jeff Arnold, Santa Clara Valley Medical Center*

Anne O'Rourke

11:15-12:30 S2-11 Children in Disasters Free Papers

Location: MR 3 - n3.365/262

Chairs: *Joanne McGlown, Sigma Theta Tau International Honor Society of Nursing*

Pavel Medinskiy, Clinical and Research Institute of Children's Surgery and Trauma

11:30 **S2-11-01**

Specialized Surgical Care to Children with Open Injuries Suffered in Earthquakes by Multidisciplinary Pediatric Team

Pavel Medinskiy, Russian Federation; Valery Mitish, Russian Federation; Leonid Roshal, Russian Federation

11:45 **S2-11-02**

Pediatric Orthopedic Injuries Following an Earthquake

Elhanan Bar-On, Israel; Ehud Lebel, Israel; Nehamia Blumberg, Israel; Rami Sagi, Israel; Yitshak Kreiss, Israel

12:00 **Discussion**

13:00 – 14:00 S2-06 Pan American Chapter Meeting

Location: MR 3 - n3.365/262

Chairs: *Felipe Cruz Vega, Panamerican Association of Emergency and Disaster Medicine*

Paul Arbon, President of WADEM

13:30 - 17:30 S2-07 Role of Social Media Working Session

Location: Conference Hall 1 & 2

Moderators: *Jean Luc Poncelet, Area Manager, Emergency Preparedness (PAHO)*

Stacey Arnesen, U.S. National Library of Medicine

13:30 - 17:30 S2-08 Top Ten Topics in Disaster Health Research Working Session

Location: MR 1 - n3.770

Moderators: *Sam Stratton, UCLA School of Public Health and The David Geffen School of Medicine at UCLA*

Altaf Musani, World Health Organization

14:00 - 15:45 S2-09 Safe Medical Facilities Free Papers

Location: MR 3 - n3.365/262

Chairs: *Felipe Cruz Vega, Panamerican Association of Emergency and Disaster Medicine*
Jim Paturas, Center for Emergency Preparedness and Disaster Response

14:15 **S2-09-01**

A Methodological Approach for the Evaluation of Preparedness of Pharmaceutical Services
Elaine Miranda, Brazil; James Fitzgerald, United States; Claudia Osorio-de-Castro, Brazil

14:30 **S2-09-02**

Development and Utilization of a Synchronization Matrix to Inform Better Response Decisions during Severe Weather

James Paturas, United States; Richard Smith, United States; Jeffrey Schlegelmilch, United States; Joseph Albanese, United States

14:45 **S2-09-03**

Decision-Making Process of Hospital Evacuation During Emergencies: The Safe Way or the Leader's Way?

Bruria Adini, Israel; Daniel Laor, Israel; Robert Cohen, Israel; Avi Israeli, Israel

15:00 **S2-09-04**

Seismic Vulnerability and Disaster Preparedness of Health Facilities: Comparing Predicted Performance With Observed Evidence Following The February 22 Christchurch Earthquake in New Zealand

Jason McIntosh, New Zealand; Sonia Giovinazzi, New Zealand; Thomas Kirsch, United States; Judith Mitrani-Reiser, New Zealand; Tom Wilson, New Zealand; Caitlin Jacques, United States

15:15 **S2-09-05**

The Impact of Structural and Non-structural Damage on Healthcare System Functions Following the Christchurch Earthquake

Thomas Kirsch, United States; Sonia Giovinazzi, New Zealand; Judith Mitrani-Reiser, New Zealand; Jason McIntosh, New Zealand; Tom Wilson, New Zealand; Caitlin Jacques, United States

15:30 **Discussion**

16:00 - 17:00 S2-10 Coordination of Disaster Responses Free Papers

Location: MR 3 - n3.365/262

Chair: *Darren Walter, University Hospital of South Manchester*

16:15 **S2-10-01**

Lessons Learned from an Mass Casualty Full Scale Exercise with 560 Casualties
Mario Di Gennaro, Germany; Leo Latasch, Germany

16:30 **S2-10-02**

Social Media as a tool for Hospital Incident Command
Jack Manzella, United States

16:45 **S2-10-03**

Disaster-Relief Trainings to Achieve the Coordination of Rescue and Medical Teams

Tomoko Yamashita, Japan; Hideyuki Kusaba, Japan; Fumio Kamogawa, Japan; Kazuyuki Yamazumi, Japan; Hayato Takayama, Japan

17:00 Discussion

19:00 – 21:00 Networking Dinner

Location: West Building – Loudon

Wednesday, 17 October 2012

9:00 – 9:25 S3-01 Introduction to Professionalizing the Humanitarian Health Workforce

Location: Conference Hall 1 & 2

Chair: Skip Burkle, Harvard University

Keynote Address: Peter Walker, Tufts University

9:30 – 12:00 S3-02 Professionalizing the Humanitarian Health Workforce: Challenges and Controversies

Location: Conference Hall 1 & 2

Speakers: Skip Burkle, Harvard University

Adam Levine, Brown University

10:30 **Coffee Break and Networking**

11:00 **Discussion: Professionalizing the Humanitarian Health Workforce: Challenges and Controversies**

Chair: Skip Burkle, Harvard University

Panel: Hilarie Cranmer, Mass General Hospital Professionalization Project

Rabih Torbay, International Medical Corps Representative

Anthony Redmond, University of Manchester

9:30 - 12:00 S3-03 Top Ten Topics in Disaster Health Research Working Session (Continued from Tuesday)

Location: MR 1 - n3.770

Moderators: Sam Stratton, UCLA School of Public Health and The David Geffen School of Medicine at UCLA

Altaf Musani, World Health Organization

9:30 - 12:00 S3-04 Disaster Terminology Working Session (Continued from Tuesday)

Location: MR 2 - n3.372

Moderators: Lauren Walch, National Centre for Disaster Medicine and Public Health

Ciro Ugante, Pan American Health Organization

9:30 – 12:00 S3-05 Adapting Response to the Event Working Session (Crisis Standards of Care) (Continued from Tuesday)

Location: MR 4 - n3.367/264

Moderators: Jeff Arnold, Santa Clara Valley Medical Center

Anne O'Rourke

11:00-12:00 S3-06 Competencies of Workers and Accountability Free Papers

Location: MR 3 - n3.365/262

Chair: *Jerry Overton, Chief Financial Officer (WADEM)*

11:15 **S3-06-01**

Are we Successful in Preparing Hospitals for Pandemic Influenza?

Bruria Adini, Israel; Daniel Laor, Israel; Limor Aharonson Daniel, Israel

11:30 **S3-06-02**

BGU Emergency Response Volunteering Initiative – A University-City Partnership

Limor Aharonson-Daniel, Israel; Bruria Adini, Israel; Avishay Goldberg, Israel

12:00 - 12:10 S3-08 Closing Ceremony

Location: Conference Hall 1 & 2

Paul Arbon, President of WADEM