# 4th Pan American Regional Conference - Program

**Monday, 15 October 2012**

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<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
<th>Details</th>
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<tr>
<td>9:00-10:00</td>
<td>S1-01 Opening</td>
<td>Conference Hall 1 &amp; 2</td>
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<td>9:00 - 9:10</td>
<td>Introduction and Welcome</td>
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<td>Paul Arbon, President of WADEM</td>
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<td>9:10 - 9:20</td>
<td>Welcome</td>
<td></td>
<td>Jean Luc Poncelet, Area Manager, Emergency Preparedness, Pan American Health Organization</td>
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<td>9:20 - 10:00</td>
<td>Keynote Address</td>
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<td>Rick Brennan, Director, Emergency Risk Management and Humanitarian Response (WHO)</td>
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<tr>
<td>10:30 - 17:30</td>
<td>S1-02 Competencies Working Session</td>
<td>MR 2 - n3.372</td>
<td>Chairs: Rudi Coninx, World Health Organization; Jim Paturas, Center for Emergency Preparedness and Disaster Response</td>
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<tr>
<td>10:30 - 12:30</td>
<td>S1-03 Psychosocial Papers and Discussion</td>
<td>MR 3 - n3.365/262</td>
<td>Chair: Gloria Leon, University of Minnesota</td>
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<tr>
<td>10:35</td>
<td>S1-03-01 New Strategies for Reducing Responder Risk: From Pre-Deployment Screening to Post-Deployment Support</td>
<td></td>
<td>Valerie Cole, United States</td>
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<td>11:05</td>
<td>S1-03-02 Effectiveness of Training Program on Psychosocial Disaster Preparedness for Children Among NGO Workers</td>
<td></td>
<td>Elangovan Aravind Raj, India; Kasi Sekar, India; C Nambi, India</td>
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<td>11:35</td>
<td>S1-03-03 Capacity Building for Social Work Students on Psychosocial Care for Survivors of Disaster</td>
<td></td>
<td>Elangovan Aravind Raj, India; Gunasagari Rao, India; Rajini Gopinath, India; Elumalai Sinu, India</td>
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<td>12:05</td>
<td>S1-03-04 Health Emergency Response for Vulnerable Persons: Learning’s from Canterbury’s Earthquake, NZ</td>
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<td>Toni Gutschlag, New Zealand; Becky Hickmott, New Zealand</td>
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<td>10:30 - 17:30</td>
<td>S1-04 Accountability in Disaster Health Working Session</td>
<td>MR 4 - n3.367/264</td>
<td>Moderator: Rick Brennan, Director, Emergency Risk Management and Humanitarian Response (WHO)</td>
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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 Tornadoes — 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

13:00   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 Turris, 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

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

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

13:30   S1-03-05
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
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
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

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**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
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’Rouke

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
Altuf 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

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<th>Title</th>
<th>Authors</th>
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<tbody>
<tr>
<td>14:15</td>
<td>S2-09-01</td>
<td>A Methodological Approach for the Evaluation of Preparedness of Pharmaceutical Services</td>
<td>Elaine Miranda, Brazil; James Fitzgerald, United States; Claudia Osorio-de-Castro, Brazil</td>
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<tr>
<td>14:30</td>
<td>S2-09-02</td>
<td>Development and Utilization of a Synchronization Matrix to Inform Better Response Decisions during Severe Weather</td>
<td>James Paturas, United States; Richard Smith, United States; Jeffrey Schlegelmilch, United States; Joseph Albanese, United States</td>
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<td>14:45</td>
<td>S2-09-03</td>
<td>Decision-Making Process of Hospital Evacuation During Emergencies: The Safe Way or the Leader’s Way?</td>
<td>Bruria Adini, Israel; Daniel Laor, Israel; Robert Cohen, Israel; Avi Israeli, Israel</td>
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<tr>
<td>15:00</td>
<td>S2-09-04</td>
<td>Seismic Vulnerability and Disaster Preparedness of Health Facilities: Comparing Predicted Performance With Observed Evidence Following The February 22 Christchurch Earthquake in New Zealand</td>
<td>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</td>
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<td>15:15</td>
<td>S2-09-05</td>
<td>The Impact of Structural and Non-structural Damage on Healthcare System Functions Following the Christchurch Earthquake</td>
<td>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</td>
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<td>15:30</td>
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<td><strong>Discussion</strong></td>
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### 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

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<tr>
<td>16:15</td>
<td>S2-10-01</td>
<td>Lessons Learned from a Mass Casualty Full Scale Exercise with 560 Casualties</td>
<td>Mario Di Gennaro, Germany; Leo Latausch, Germany</td>
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<tr>
<td>16:30</td>
<td>S2-10-02</td>
<td>Social Media as a tool for Hospital Incident Command</td>
<td>Jack Manzella, United States</td>
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<td>16:45</td>
<td>S2-10-03</td>
<td>Disaster-Relief Trainings to Achieve the Coordination of Rescue and Medical Teams</td>
<td>Tomoko Yamashita, Japan; Hideyuki Kusaba, Japan; Fumio Kamogawa, Japan; Kazuyuki Yamazumi, Japan; Hayato Takayama, Japan</td>
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### Wednesday, 17 October 2012

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<td>9:00 – 9:25</td>
<td><strong>S3-01 Introduction to Professionalizing the Humanitarian Health Workforce</strong>&lt;br&gt;Chair: Skip Burkle, Harvard University&lt;br&gt;Keynote Address: Peter Walker, Tufts University</td>
<td>Conference Hall 1 &amp; 2</td>
<td><strong>S3-01 Introduction to Professionalizing the Humanitarian Health Workforce</strong>&lt;br&gt;Chair: Skip Burkle, Harvard University&lt;br&gt;Keynote Address: Peter Walker, Tufts University</td>
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<td>9:30 – 12:00</td>
<td><strong>S3-02 Professionalizing the Humanitarian Health Workforce: Challenges and Controversies</strong>&lt;br&gt;Speakers: Skip Burkle, Harvard University&lt;br&gt;Adam Levine, Brown University</td>
<td>Conference Hall 1 &amp; 2</td>
<td><strong>S3-02 Professionalizing the Humanitarian Health Workforce: Challenges and Controversies</strong>&lt;br&gt;Speakers: Skip Burkle, Harvard University&lt;br&gt;Adam Levine, Brown University</td>
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<td>10:30</td>
<td>Coffee Break and Networking</td>
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<td>11:00</td>
<td><strong>Discussion: Professionalizing the Humanitarian Health Workforce: Challenges and Controversies</strong>&lt;br&gt;Chair: Skip Burkle, Harvard University&lt;br&gt;Panel: Hilarie Cranmer, Mass General Hospital Professionalization Project&lt;br&gt;Rabih Torbay, International Medical Corps Representative&lt;br&gt;Anthony Redmond, University of Manchester</td>
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<td>11:00-12:00</td>
<td>S3-06 Competencies of Workers and Accountability Free Papers</td>
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<td>Location: MR 3 - n3.365/262</td>
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<td><strong>Chair:</strong> Jerry Overton, Chief Financial Officer (WADEM)</td>
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<td>11:15</td>
<td><strong>S3-06-01</strong> Are we Successful in Preparing Hospitals for Pandemic Influenza?</td>
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<td>Bruria Adini, Israel; Daniel Laor, Israel; Limor Aharonson Daniel, Israel</td>
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<td>11:30</td>
<td><strong>S3-06-02</strong> BGU Emergency Response Volunteering Initiative – A University-City Partnership</td>
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<td>Limor Aharonson-Daniel, Israel; Bruria Adini, Israel; Avishay Goldberg, Israel</td>
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<td>12:00 - 12:10</td>
<td><strong>S3-08</strong> Closing Ceremony</td>
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