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**CONFERENCE SECRETARIAT**

International Conference Services Ltd.
Suite 2101–1177 West Hastings Street
Vancouver, BC, Canada V6E 2K3

Phone +1 604 681 2153
Fax +1 604 681 1049
Email WCDEM2015@icsevents.com
www.icsevents.com
Local Organising Committee Chair

On behalf of the Emergency Medicine Society of South Africa, it is my pleasure to invite you to attend the 19th World Congress on Disaster and Emergency Medicine (WCDEM) in Cape Town, South Africa. The conference will take place from 21–24 April 2015 at the Cape Town International Convention Centre, and will be hosted by the World Association for Disaster and Emergency Medicine in conjunction with EMSSA.

2015 is an important year for WCDEM, as it will be the first time that this key conference is held in Africa. Disasters can strike anywhere, but often cause the greatest devastation when they hit communities that are not prepared to handle the resulting devastation. With this in mind, the theme for the 2015 conference will be Creating Capacity, Building Resilience. We will focus on utilizing prevention and preparedness to minimize the impact of disasters and hasten recovery by developing more disaster resilient communities.

Emergency Medicine is rapidly developing in Africa. It was first recognized as a separate specialty in South Africa in 2003, and in 2010 the FIFA World Cup™ brought a new emphasis and focus on training in the field of disaster and mass gathering medicine. Five years later, the skills and systems developed for the World Cup remain, and are allowing an accelerated appreciation and expansion of disaster services and planning in the country. Many other sub-Saharan countries are now following suit and developing their emergency and disaster care response systems, in line with the World Health Assembly’s call for better disaster preparedness.

As South Africa’s professional society, EMSSA is spearheading the development of this evolving specialty around the country and throughout the rest of the continent. We aim to improve the quality of emergency care and disaster management in areas where it is needed most by building capacity through training and outreach.

The local organising committee looks forward to welcoming you to our beautiful city, which was recently named the “Number 1 Place to Go in 2014” by the New York Times. While you are here, we hope you take advantage of our social program and find time to visit some of our top attractions including the iconic Table Mountain, our world-renowned winelands, and the historic Robben Island.

We look forward to meeting you in Cape Town!

Warm regards

Professor Lee A. Wallis
Chair, Local Organising Committee
On behalf of the Board of Directors and Officers of WADEM, I would like to wholeheartedly invite you to the 19th World Congress on Disaster and Emergency Medicine! Worldwide the impact of disasters and emergencies has been increasing. WADEM is working hard, alongside its international partners to improve the scientific basis for disaster and emergency health practice and to translate scientific evidence into improved practice and outcomes. This work truly can protect communities, save lives, improve recovery, and encourage the development of more disaster resilient communities.

The new paradigm in disaster management centers on the concept of Creating Capacity, Building Resilience, and this concept provides the core theme for the congress. Sessions will consider how building capacity and capability can work to protect communities, at least to some extent, when disaster strikes, reducing the impact, and shortening the period of recovery.

The Congress provides us with an opportunity to boost this community building effort, to engage with new partners and to share ideas, networks, and resources across the many disciplines with a role to play in disaster and emergency health. I invite you to contribute your expertise and experiences to help build the future of disaster and emergency health. I am confident that the Congress sessions, exhibitor hall, keynote addresses, and networking opportunities will facilitate this effort.

The organizing committee has also prepared a stimulating social program with numerous events and tours in and around Cape Town. While here, please take some time to relax and see the sights, meet with old friends, or even better, make new ones!

We look forward to meeting you Cape Town!

Sincerely,

Professor Paul Arbon, PhD
WADEM President
Why Join WADEM?

The World Association for Disaster and Emergency Medicine (WADEM) is a multidisciplinary professional association whose mission is the global improvement of prehospital and emergency health care, public health, and disaster health and preparedness. WADEM members span the globe representing more than 60 countries.

An annual membership in WADEM includes the following:

- An annual subscription (print and/or online) to Prehospital and Disaster Medicine, WADEM’s scientific journal (a $191 value);
- Unlimited access to the entire digital archive of Prehospital and Disaster Medicine (29 Volumes) through Cambridge Journals Online;
- Registration discounts for the World Congress on Disaster and Emergency Medicine (WCDEM);
- Global networking, contact, and collaboration opportunities;
- Participation opportunities in WADEM Professional Interest Sections, Committees, and Regional Chapters;
- Voting privileges for the Board of Directors;
- Special opportunities/discounts for students.

Join a dynamic professional association of doctors, nurses, disaster researchers, emergency managers, first responders, and students from around the world!

For more information, please visit www.wadem.org
Local Organising Committee Members

CONGRESS CHAIR:

Professor Lee A. Wallis
Head of Emergency Medicine Western Cape Government and Professor and Head of the Division of Emergency Medicine at the University of Cape Town and Stellenbosch University

Erin Downey, MPH, ScD
VP - Congresses
World Association for Disaster Emergency Medicine
Visiting Scientist at the Harvard School of Public Health and Senior Harvard Humanitarian Initiative Fellow, United States

Knox Andress
Designated Regional Coordinator
Louisiana Region 7 Hospital Preparedness Coalition
United States

Stella Anyangwe
Global Health Expert/Epidemiologist
Honorary Professor of Epidemiology
South Africa

Paul Farrell
Clinical Director
Tascmet Clinical FX Inc.
Canada

Heike Geduld
Clinical Head: Education and Training
Division of Emergency Medicine
University of Cape Town

Jerry Overton
Chair
International Academies of Emergency Dispatch
United States

Andrew Milsten
Director, Disaster Medicine and Emergency Management Fellowship
University of Massachusetts
United States

Wayne Smith
Head of Clinical Unit
Division of Emergency Medicine
University of Cape Town

Tyson B. Welzel
MPhil Programme Convener
Division of Emergency Medicine
University of Cape Town
South Africa

Program Committee

Peter Aitken
Carol Amaratunga
Knox Andress
Bonnie Arquilla
Jean-yves Bassetti
Odeda Benin–Goren
Marv Birnbaum
Rowena Christiansen
Elaine Daily
Baker David
Erin Downey
Edeaghe Ehihramenor
Paul Farrell
Judith Fisher
Kristine Gebbie
Elisabeth A. Gilmore
Pinchas Halpern
Gloria Leon
Kimball Mauil
Lidia Mayner
Graeme McColl
Joanne McGlown
Andrew Milsten
Diane Morof
Jerry Overton
Demetrios Pyros
Anthony Redmond
Leonid Roshal
Nobhojit Roy
Mark Silverberg
Sam Stratton
Laurence Svirchev
Takashi Ukai
Niel van Hoving
Johan von Schreeb
Benjamin Wachira
Hendro Wartatmo
CAPE TOWN INFORMATION

 Visitor Information Centre
Phone: +27 (0)861 322 223
Email: info@capetown.travel
Visit: www.capetown.travel/content/page/contact-us

 Sightseeing Tours
Whether you choose to explore the rugged coastlines of the Cape Peninsula, sample some of South Africa’s finest wines, go shark cage diving or game driving in the Kruger Park or travel along the Garden Route, Quality Touring Services can help you organize an unforgettable adventure that you will treasure for years to come.

Please contact:
Robin Troup
Quality Touring Services
robin@qualitytouringservices.co.za

 Currency
The local currency is the South African rand. Foreign exchange facilities are widely available and can be found at the V&A Waterfront, Cape Town International Airport and at bureaux de change in various major shopping centres.

Automated Teller Machines (ATMs) accept most international bank and credit cards.

South Africa has a modern and sophisticated banking and commercial system, and most shops and hotels accept all major credit cards.

 Emergency Services
The nationwide emergency phone number for the police is 10111 — you will not need to dial an area code.

 Tipping
A 10% tip is standard in restaurants. Tables of over eight people often have an automatic service charge added to the bill. A tip of R5 to R10 per piece of luggage is acceptable for porters in hotels and at airports.

 Electricity
The voltage used in Cape Town is 230 V, 50 Hz. The South African plug has 3 round pins.

 VAT
South Africa has a Value Added Tax system of 14% on purchases and services. Foreign visitors can reclaim VAT on collective purchases of more than R250.

VAT Refund Offices can be found at:
Ground Level, International Departures,
Cape Town International Airport
Phone: + 27 21 934 8675

 Driving
Keep left, pass right. South Africans drive on the left-hand side of the road, and our cars — rental cars included — are therefore right-hand drive vehicles (the gear shift being operated with the left hand). All distances, speed limits (and speedometers) are marked in kilometres.

Shops and Opening Times
Most shops and businesses are open between 09:00 and 17:00 on weekdays and on Saturdays until 13:00.

Major malls tend to stay open later: up to 21:00 during the week, on weekends and on most public holidays.

Government agencies keep to limited weekday only hours, often closing around 15:00.

Most banks close at 15:30 weekdays, but are open on Saturday mornings (from around 09:00 to 11:00).
Cape Town International Convention Centre (CTICC)
Convention Square, 1 Lower Long Street, Cape Town, 8001, South Africa

Southern Sun The Cullinan
Cullinan Street, Cape Town City Centre, Cape Town, 8001, South Africa

Southern Sun Waterfront
1 Lower Buitengracht, Cape Town City Centre, Cape Town, 8002

The Westin Cape Town
Convention Square, Lower Long Street, Cape Town City Centre, Cape Town, 8000, South Africa

Gold Restaurant
15 Bennett Street, Cape Town, 8005, South Africa
Congress Venue
Cape Town International Convention Centre (CTICC)
Convention Square, 1 Lower Long Street,
Cape Town, 8001, South Africa
Phone: +27 21 410 5000
www.cticc.co.za

LEVEL ONE

1. EXHIBITION HALL
2. REGISTRATION AND INFORMATION DESK
3. AUDITORIUM 2
4. MEETING ROOMS
Emergo Train System (ETS) is an interactive educational simulation system developed and administered at KMC - Centre for Teaching and Research in Disaster Medicine and Traumatology.

ETS can be used for education, training and simulations in Emergency- and Disaster Medicine, test and evaluate incident command systems, hospital preparedness and surge capacity.

ETS also consists of a training concept with an association of 8 ETS Educator faculties who run ETS Senior instructor courses around the world. ETS is used in over 30 countries and over 1 200 ETS Senior instructors have been certified.

www.emergotrain.com
## Congress Hours

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>Tuesday, 21 April</td>
<td>09:30–19:30</td>
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<tr>
<td>Welcome Reception</td>
<td>17:30–19:30</td>
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<tr>
<td>Wednesday, 22 April</td>
<td>07:15–17:30</td>
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<td>Thursday, 23 April</td>
<td>07:15–17:30</td>
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<tr>
<td>Congress Dinner</td>
<td>07:15–22:00</td>
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<tr>
<td>Friday, 24 April</td>
<td>07:15–13:30</td>
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## Networking Breaks

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<tr>
<td>Tuesday, 21 April</td>
<td>10:10–10:20</td>
<td>Gallery (outside the Exhibition Hall)</td>
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<td>Friday, 24 April</td>
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<td>Exhibition Hall</td>
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## Exhibits

The exhibits are located in the **East and West Ballrooms** on **Level One at the CTICC**.

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<thead>
<tr>
<th>Day</th>
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<tr>
<td>Tuesday, 21 April</td>
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<td>Thursday, 23 April</td>
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## Lunch

Lunch will be provided to registered delegates on **Level One at the CTICC**.

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## Plenary Sessions

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<td>Auditorium 2</td>
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<td>Wednesday, 22 April</td>
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<td>Thursday, 23 April</td>
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<td>Friday, 24 April</td>
<td>11:00–12:30</td>
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## Poster Sessions

All Poster Sessions are being held in the **East and West Ballrooms (Exhibition Hall)** on **Level One at the CTICC**.

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<thead>
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Registration and Information Desk

The registration and information desk is located in front of the Exhibition Hall on Level One at the CTICC.

<table>
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<tr>
<td>Tuesday, 21 April</td>
<td>06:30–18:00</td>
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<td>Wednesday, 22 April</td>
<td>06:30–16:00</td>
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<td>Thursday, 23 April</td>
<td>06:30–16:00</td>
</tr>
<tr>
<td>Friday, 24 April</td>
<td>07:00–14:00</td>
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</tbody>
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Registration Privileges

**Full Registration includes**
- Name Badge
- Congress Bag
- Opening Ceremony
- On-site Program
- Welcome Reception
- Abstract Materials
- Closing Ceremony
- Networking Breaks and Lunch
- Program Sessions
- Exhibit Hall Access

**Single Day Registration includes**
- Name Badge
- Congress Bag
- On-site Program
- Abstract Materials

On selected day(s) of attendance:
- Program Sessions
- Exhibit Hall Access
- Networking Breaks and Lunch

**Accompanying Person Registration includes**
- Name Badge
- Opening Ceremony
- Welcome Reception
- Closing Ceremony
SOCIAL EVENTS

Opening Ceremony
Tuesday, 21 April  09:30–10:10
Location: Auditorium 2

The Opening Ceremony will include welcoming addresses from dignitaries of the World Association for Disaster Emergency Medicine (WADEM), the Emergency Medical Society of South Africa (EMSSA), and the World Health Organization (WHO) Regional Office for Africa. Together they will provide the framework for the World Congress on Disaster Emergency Medicine (WCDEM) and speak to the unique components of WCDEM, as the 19th Congress, and its contribution to South Africa, the region of Southern Africa and global initiatives in disaster and emergency medicine.

Plenary Session
WADEM & World Health Organization (WHO) Panel
Tuesday, 21 April  10:20–12:30
Location: Auditorium 2

The Plenary Session will provide brief, overview discussions of global disaster medicine initiatives that will be highlighted within the WCDEM program. The Plenary Session will include an update of the United Nations International Strategy for Disaster Risk Reduction (UNISDR), Hyogo Framework for Action (HFA), Disaster Risk Reduction Strategy for 2015–2025, the World Health Organization efforts in foreign medical teams, safe hospitals, mass gatherings and capacity strengthening. The International Committee of the Red Cross Health Care in Danger initiative, disaster health and disaster science will also be emphasized. The session is designed to provide insight into current global initiatives that are applicable to creating capacity and building resilience worldwide.

Welcome Reception and Exhibition Hall Opening
Tuesday, 21 April  17:30–19:30
Location: CTICC Ballroom (Exhibition Hall)

The WCDEM Organizing Committee and exhibitors invite all delegates to the Welcome Reception which will be held in the Exhibition Hall. Start the Conference with this opportunity to make contact with exhibitors, meet colleagues, network and catch up with friends! Wine and light refreshments will be served.

*Included in full Congress and accompanying person's registration rates. Additional guest tickets may be purchased. Tickets are $55 USD and can be purchased at the Registration and Information Desk.

Congress Dinner
Thursday, 23 April 2015  19:30–22:00
Location: Gold Restaurant
15 Bennett Street, Cape Town, 8005, South Africa

Enjoy an evening of food, drink, and networking with your Congress colleagues at GOLD in Cape Town. From the moment you walk through the glass doors into the aged brick interior, with its ancient doors, wooden beams and iron pillars, you will feel the heartbeat of a unique African restaurant in Cape Town. GOLD Restaurant will take you on a taste safari from Cape Malay to African cuisine—from Cape Town to Timbuktu with its set 14 course menu served at your table.

It is a 12-minute walk from the CTICC or a five-minute taxi journey.*

*Not included with registration. Tickets are $75 USD and can be purchased at the Registration and Information Desk.

Closing Ceremony
Friday, 24 April 2015  12:30–13:30
Location: Auditorium 2

Award Presentations:
- WADEM Award for Global Leadership in Emergency Public Health
- WADEM Humanitarian Award for Excellence in Disaster Management
- President’s Award
- Michael Moles Fellowship
- Best Poster Presentation
INFORMATION FOR INVITED SPEAKERS AND ABSTRACT PRESENTERS

CONGRESS INFORMATION

POSTER SETUP/STRIKE TIMES

Tuesday, 21 April 2015  14:00–16:00
Thursday, 23 April 2015  13:45–16:00

Location: Ballroom (Exhibition Hall)

Please pay close attention to the date and time when you must setup your poster.

Your poster will be on display for 3 days, with a moderated poster discussion session scheduled within the 3 day time period. Any posters left unattended after the strike time will be disposed of.

AUDIO VISUAL

Session Rooms will be equipped with:

1) One podium and microphone
2) LCD projector and screen
3) PC Laptop

POWERPOINT PRESENTATION SLIDES

All presenters must report to their Presentation Room at least 4 hours prior to their scheduled presentation to upload their presentation(s). Your cooperation with this matter is important! Otherwise we cannot guarantee that your slides will be displayed properly.
**PROGRAM AT A GLANCE**

### TUESDAY | 21 APRIL 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00</td>
<td>09:30–10:10 OPENING CEREMONY WADEM &amp; EMSSA</td>
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<tr>
<td>7:30</td>
<td>10:30–10:20 Networking Break</td>
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<tr>
<td>8:00</td>
<td>10:20–12:30 PLENARY SESSION WADEM &amp; World Health Organization (WHO) Panel</td>
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<tr>
<td>8:30</td>
<td>12:30–13:30 Lunch</td>
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### WEDNESDAY | 22 APRIL 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00</td>
<td>11:00–11:45 PLENARY SESSION Imtiaz Sooliman, MD Gift of the Givers Foundation (South Africa)</td>
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<tr>
<td>7:30</td>
<td>11:45–12:30 PLENARY SESSION Mooli Lahad, PhD (Israel)</td>
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<td>8:00</td>
<td>12:30–13:30 Lunch</td>
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<td>15:30–16:00 Networking Break</td>
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<tr>
<td>12:30</td>
<td>20:00–21:00 Networking Break</td>
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<tr>
<td>13:00</td>
<td>21:00–22:00 Networking Break</td>
</tr>
</tbody>
</table>

**Selected Topics Impacting Care and Research in Major Healthcare Emergencies and Emergency Care in sub-Saharan Africa**

**Nothing is Better than Free: No Cost Access to Authoritative Health Information Resources**
**THURSDAY | 23 APRIL 2015**

- **Evidence Aid Workshop**
- **WADEM Emergency Medical Response Section**
- **"Stay and Treat" / "Quickly Stabilize and Transfer" Workshop**

**Program Listings are Subject to Change.**

- **Preparation and Assessment in Disasters**
- **Emerging and Emerging Vulnerabilities**
- **Disaster Management in Africa**
- **Disaster Management and Medicine**
- **Disaster Research - Preparedness and Management**
- **Lessons from Disasters**

10:30–11:00 Networking Break

- **PLENARY SESSION**
  - Ilya Kovar, TD, FRCP, FACP, FRCPCH (United Kingdom)

11:00–11:45 PLENARY SESSION

11:45–12:30 PLENARY SESSION

- **Safar Award**

12:30–13:30 Lunch

**FRIDAY | 24 APRIL 2015**

- **WADEM Disaster Metrics Section**
- **Disaster Training**
- **Mass Gatherings**
- **Hospitals and Health Systems**
- **Preparedness and Assessment**
- **Abstracts: Systems**
- **Research and Application**

10:30–11:00 Networking Break

11:00–11:45 PLENARY SESSION

11:45–12:30 PLENARY SESSION

- **Susan Sprenkle Hyppolite, PhD**

12:30–13:30 CLOSING CEREMONY

14:00–18:00 **WHO Workshop on Ethics in Epidemics, Public Health Emergencies, and Disasters**

**17:45–19:00 WADEM Annual General Meeting**

19:30–22:00 **CONGRESS DINNER**

(Ticketed Event)

Location: Gold Restaurant

* Program listings are subject to change.
# SESSIONS AT A GLANCE

## TUESDAY

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<td>09:30–10:10</td>
<td>PL–01</td>
<td>Opening Ceremonies: WADEM, EMSSA &amp; Dignitaries</td>
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<tr>
<td>10:10–10:20</td>
<td></td>
<td>Networking Break</td>
<td>Gallery (outside the Exhibition Hall)</td>
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<tr>
<td>10:20–12:30</td>
<td>PL–02</td>
<td>PLENARY SESSION: WADEM &amp; World Health Organization (WHO) Panel</td>
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<tr>
<td>12:30–13:30</td>
<td>Lunch</td>
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<tr>
<td>13:30–15:30</td>
<td>BO–01</td>
<td>Disaster Risk Management</td>
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<tr>
<td>13:30–15:30</td>
<td>BO–02</td>
<td>Capacity Strategies</td>
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<tr>
<td>13:30–15:30</td>
<td>WS–01</td>
<td>Complex Emergencies: Core Psychology Workshop</td>
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<tr>
<td>13:30–15:30</td>
<td>BO–03</td>
<td>Environmental Challenges and Realities</td>
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<tr>
<td>13:30–15:30</td>
<td>BO–04</td>
<td>Abstracts: Resuscitation</td>
<td>Room 1.61/1.62</td>
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<tr>
<td>13:30–15:30</td>
<td>BO–05</td>
<td>Clinical Emergency Care</td>
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<tr>
<td>13:30–15:30</td>
<td>BO–06</td>
<td>Planning for Response, Modeling for the Future</td>
<td>Room 1.64</td>
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<tr>
<td>13:30–15:30</td>
<td>BO–07</td>
<td>Disaster Education</td>
<td>Auditorium 2</td>
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<td>15:30–16:00</td>
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<td>Networking Break</td>
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<tr>
<td>16:00–17:30</td>
<td>BO–08</td>
<td>Resilience Building</td>
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<td>16:00–17:30</td>
<td>WS–02</td>
<td>Global Humanitarian Health Association Workshop</td>
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<tr>
<td>16:00–17:30</td>
<td>BO–09</td>
<td>Collaborative Relationships</td>
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<tr>
<td>16:00–17:30</td>
<td>BO–10</td>
<td>Abstracts: CBRN</td>
<td>Room 1.61/1.62</td>
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<tr>
<td>16:00–17:30</td>
<td>BO–11</td>
<td>Clinical Emergency Care</td>
<td>Room 1.63</td>
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<tr>
<td>17:30–19:30</td>
<td></td>
<td>Welcome Reception &amp; Official Opening of the Exhibit Hall</td>
<td>CTICC Ballroom (Exhibition Hall)</td>
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### Wedneday | 22 April 2015

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<th>Session Name</th>
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<tr>
<td>07:15–08:15</td>
<td>WS–03</td>
<td>Nothing is better than Free: No Cost Access to Authoritative Health Information Resources</td>
<td>Room 1.43</td>
</tr>
<tr>
<td>07:15–08:15</td>
<td>WS–04</td>
<td>Foreign Medical Teams</td>
<td>Room 1.44</td>
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<tr>
<td>07:15–08:15</td>
<td>WS–05</td>
<td>ICRC–Health Care in Danger: Moving to Solutions</td>
<td>Room 1.64</td>
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<tr>
<td>07:15–08:15</td>
<td>MEETING</td>
<td>WADEM Nursing Section</td>
<td>Room 1.63</td>
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<td>08:30–10:30</td>
<td>BO–12</td>
<td>Mass Gatherings</td>
<td>Auditorium 2</td>
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<tr>
<td>08:30–10:30</td>
<td>BO–13</td>
<td>Preparedness and Assessment: Communications</td>
<td>Room 1.41/1.42</td>
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<tr>
<td>08:30–10:30</td>
<td>WS–06</td>
<td>Disaster Psychology Workshop</td>
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<tr>
<td>08:30–10:30</td>
<td>BO–14</td>
<td>Pediatrics and Vulnerable Populations</td>
<td>Room 1.44</td>
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<tr>
<td>08:30–10:30</td>
<td>BO–15</td>
<td>Abstracts: Out of Hospital</td>
<td>Room 1.61/1.62</td>
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<td>08:30–10:30</td>
<td>BO–16</td>
<td>Paediatric EM</td>
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<td>10:30–11:00</td>
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<tr>
<td>10:30–11:00</td>
<td>PP1</td>
<td>Poster Presentation: Capacity Strategies</td>
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<td>10:30–11:00</td>
<td>PP2</td>
<td>Poster Presentation: Collaborative Relationships</td>
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<tr>
<td>10:30–11:00</td>
<td>PP3</td>
<td>Poster Presentation: Disaster Risk Management</td>
<td>Exhibit Hall</td>
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<tr>
<td>10:30–11:00</td>
<td>PP6</td>
<td>Poster Presentation: Environmental Challenges and Realities</td>
<td>Exhibit Hall</td>
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<td>10:30–11:00</td>
<td>PP7</td>
<td>Poster Presentation: Foreign Medical Teams</td>
<td>Exhibit Hall</td>
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<tr>
<td>10:30–11:00</td>
<td>PP8</td>
<td>Poster Presentation: French Papers</td>
<td>Exhibit Hall</td>
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<tr>
<td>10:30–11:00</td>
<td>PP19</td>
<td>Poster Presentation: Mass Gatherings</td>
<td>Exhibit Hall</td>
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<tr>
<td>11:00–11:45</td>
<td>PL–03</td>
<td>Plenary Session: Imtiaz Soolman, MD Foundation (South Africa)</td>
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<tr>
<td>11:45–12:30</td>
<td>PL–04</td>
<td>Plenary Session: Mooli Lahad, PhD (Israel)</td>
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<tr>
<td>12:30–13:30</td>
<td>Lunch</td>
<td>Exhibit Hall</td>
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<tr>
<td>12:30–13:30</td>
<td>PP4</td>
<td>Poster Presentation: Emergency Medical Systems / Pre–Hospital Response and Care</td>
<td>Exhibit Hall</td>
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<tr>
<td>12:30–13:30</td>
<td>PP5</td>
<td>Poster Presentation: Emergent and Emerging Vulnerabilities</td>
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<tr>
<td>13:30–15:30</td>
<td>BO–17</td>
<td>Disaster Studies and Evaluation</td>
<td>Auditorium 2</td>
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<tr>
<td>13:30–15:30</td>
<td>BO–18</td>
<td>Foreign Medical Teams</td>
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<tr>
<td>13:30–15:30</td>
<td>BO–19</td>
<td>Hospitals and Health Systems</td>
<td>Room 1.43</td>
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<td>13:30–15:30</td>
<td>BO–20</td>
<td>Psycho Social</td>
<td>Room 1.44</td>
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<tr>
<td>13:30–15:30</td>
<td>BO–21</td>
<td>Paediatric EM &amp; PECSA Meeting</td>
<td>Room 1.61/1.62</td>
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<td>13:30–15:30</td>
<td>BO–50</td>
<td>Capacity Strategies</td>
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<td>13:30–15:30</td>
<td>WS–07</td>
<td>Disaster Risk Management for Health Workshop</td>
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<td>15:30–16:00</td>
<td>Networking Break</td>
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<tr>
<td>15:30–16:00</td>
<td>PP11</td>
<td>Poster Presentation: Other Relevant Topics to Congress Theme</td>
<td>Exhibit Hall</td>
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<tr>
<td>15:30–16:00</td>
<td>PP12</td>
<td>Poster Presentation: Pediatrics and Vulnerable Populations</td>
<td>Exhibit Hall</td>
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<td>15:30–16:00</td>
<td>PP13</td>
<td>Poster Presentation: Planning for Response, Modeling for the Future</td>
<td>Exhibit Hall</td>
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<tr>
<td>16:00–17:30</td>
<td>BO–22</td>
<td>Disaster Exercises and Teaching</td>
<td>Auditorium 2</td>
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<td>16:00–17:30</td>
<td>BO–23</td>
<td>Planning for Response, Modeling for the Future</td>
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<td>16:00–17:30</td>
<td>BO–24</td>
<td>Disaster Research – Conducting</td>
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<td>16:00–17:30</td>
<td>BO–26</td>
<td>Clinical Emergency Care</td>
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<td>16:00–19:30</td>
<td>WS–08</td>
<td>Practical Ethics Workshop</td>
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<td>START-END</td>
<td>SESSION #</td>
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<td>07:15–08:15</td>
<td>WS–10</td>
<td>WADEM Emergency Medical Response Section Meeting</td>
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<tr>
<td>07:15–08:15</td>
<td>WS–11</td>
<td>Treating conventional Mass Casualty Incident (MCI) victims in the field: “stay and play” or “AB-run” – defining the controversy and an attempt at reaching a consensus.&quot;</td>
<td>Room 1.44</td>
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<tr>
<td>08:30–10:30</td>
<td>BO–27</td>
<td>Preparation and Assessment in Disasters</td>
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<tr>
<td>08:30–10:30</td>
<td>BO–28</td>
<td>Entrenched and Emerging Vulnerabilities</td>
<td>Room 1.41/1.42</td>
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<td>08:30–10:30</td>
<td>WS–12</td>
<td>Strengthening Disaster Risk Management in Africa</td>
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<td>08:30–10:30</td>
<td>BO–29</td>
<td>Disaster Management and Medicine</td>
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<td>08:30–10:30</td>
<td>BO–31</td>
<td>Lessons from Disasters</td>
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<td>08:30–10:30</td>
<td>BO–32</td>
<td>Disaster Research – Preparedness and Management</td>
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<td>10:30–11:00</td>
<td>PP9</td>
<td>Poster Presentation: Hospitals and Health Systems</td>
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<tr>
<td>11:00–11:45</td>
<td>PL–05</td>
<td>Plenary Session: Ilya Kovar, TD, FRCP, FAAP, FRCP, FRCPCH (United Kingdom). Gift of the Givers Foundation (South Africa)</td>
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<tr>
<td>11:45–12:30</td>
<td>PL–06</td>
<td>Plenary Session: Safar Award</td>
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<tr>
<td>12:30–13:30</td>
<td>Lunch</td>
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<td>12:30–13:30</td>
<td>PP14</td>
<td>Poster Presentation: Preparation and Assessment in Disasters</td>
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<tr>
<td>12:30–13:30</td>
<td>PP15</td>
<td>Poster Presentation: Psychosocial</td>
<td>Exhibit Hall</td>
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<td>12:30–13:30</td>
<td>PP16</td>
<td>Poster Presentation: Public Health</td>
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<tr>
<td>12:30–13:30</td>
<td>PP17</td>
<td>Poster Presentation: Research</td>
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<td>13:30–15:30</td>
<td>BO–37</td>
<td>EM Nursing</td>
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<td>15:30–16:00</td>
<td>PP18</td>
<td>Poster Presentation: Training and Education</td>
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<td>16:00–17:30</td>
<td>BO–38</td>
<td>Research – Outcomes and Operations</td>
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<td>16:00–17:30</td>
<td>BO–39</td>
<td>Disaster Research</td>
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<td>16:00–17:30</td>
<td>BO–40</td>
<td>Research – Epidemiology and Studies</td>
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<td>16:00–17:30</td>
<td>BO–41</td>
<td>French Papers</td>
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<tr>
<td>16:00–17:30</td>
<td>BO–42</td>
<td>Abstracts: Training</td>
<td>Room 1.61/1.62</td>
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<td>16:00–17:30</td>
<td>BO–43</td>
<td>EM Nursing</td>
<td>Room 1.63</td>
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<td>17:45–19:00</td>
<td>MEETING</td>
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<td>19:30–22:00</td>
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FRIDAY  |  24 APRIL 2015

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<td>BO–45</td>
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<td>BO–46</td>
<td>Hospitals and Health Systems</td>
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<td>08:30–10:30</td>
<td>BO–47</td>
<td>Preparedness and Assessment: Event Specific</td>
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<td>BO–48</td>
<td>Abstracts: Systems</td>
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<td>08:30–10:30</td>
<td>BO–49</td>
<td>Research and Application</td>
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<td>11:00–12:30</td>
<td>PL–07</td>
<td>Plenary Session: Starry Sprenkle Hyppolite, PhD – J/F Haitian Relief Organization (Haiti)</td>
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<td>12:30–13:30</td>
<td>PL–08</td>
<td>Closing Ceremony WADEM &amp; EMSSA</td>
<td>Auditorium 2</td>
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<tr>
<td>14:00–18:00</td>
<td>WS–15</td>
<td>WHO Workshop on Ethics in Epidemics, Public Health Emergencies, and Disasters</td>
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**Keynote Speaker:** Mooli Lahad, PhD  
**Presentation Topic:** 35 Years of Work toward Community Resilience, and What Have We Learnt?

Professor Mooli Lahad has two PhDs, one in Psychology and the other in Human and Life Science. Prof. Lahad is a Senior Medical and Education Psychologist and a Professor of Psychology and Dramatherapy at Tel Hai College in the Upper Galilee in Israel and formerly at Roehampton University in England. He is the founder and president of the Community Stress Prevention Centre (CSPC), a non-governmental organization he established 35 years ago. The centre has over 40 professional staff and has given over 750,000 hours of training and over 75,000 hours of treatment to patients since its inception.

Professor Lahad is considered one of the world’s leading experts on community and public behavior and coping with disasters. He served as a consultant to the Israeli National Security Council and to the Ministries of Health, Education, Welfare, Housing, Interior Security, and Defense, IDF, and the Home Front. Abroad, he served as a consultant to UNICEF during and after the Yugoslav War and the Turkish government after the 1999 earthquake. He was a member of the NATO Committee on Psychosocial Preparedness to Disasters.

Professor Lahad has authored or co-authored 33 books and many articles on the topics of communities under stress, community recovery and rehabilitation following disasters, coping with life-threatening situations, resiliency, and the integration of the art therapies in post-disaster treatment.

Professor Lahad is the recipient of three professional prizes: The Israeli Psychology Association – Bonner Prize for Outstanding Contributions to Education in Israel, The Adler Institute for the Welfare of the Child Prize – Tel Aviv University, and the Israeli Lottery Prize for Innovations in Medicine for developing telepsychology services.

For more about the Community Stress Prevention Centre (CSPC), please visit – www.eng.icspc.org/About.html

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**Keynote Speaker:** Imtiaz Sooliman, MD  
**Presentation Topic:** The Evolution of Disaster Response: The Experience of Gift of the Givers, an African NGO

Dr. Imtiaz Sooliman is the Founder, Director, and Chairman of Gift of the Givers Foundation, established in August 1992. The Gift of the Givers Foundation is the largest disaster response non-governmental organization of African origin on the African continent.

Initially founded as a disaster response agency, the organization now manages 21 categories of projects which include: bursaries, agricultural self-sustainability, water provision, counselling and life skills services, entrepreneurship and job creation, establishment of primary health care clinics and medical support to hospitals, winter warmth and supply of new clothing and shoes, sports development, feeding schemes and food parcel distribution, supply of household and personal hygiene packs, educational support and toy distribution, provision of housing, and the care of the physically and mentally challenged, orphans, and the elderly.

In a 22-year period, Gift of the Givers Foundation has delivered R1.2 billion of aid to millions of people in 41 countries, with rural South Africans being the major beneficiaries of this collective amount.

For more information about Give of the Givers Foundation, please visit – www.giftofthegivers.org
Dr. Kovar trained in Australia, United States (NIH–Fellow), Canada, and United Kingdom. He is a semi–retired senior London–based Consultant Paediatrician and Neonatologist. He is a retired Lt Colonel RAMC (V) with 20 years of service. Additionally, Dr. Kovar is an Honorary Senior Lecturer in Perinatal Medicine, Faculty of Medicine, Imperial College, London.

During the course of his career Dr. Kovar has been published widely. He has been an invited advisor to NHS, UK government departments (DOH, FCO, MOD), United Nations (Bosnia), and international governments (DOH in China; parliamentary committee NSW, Australia). He has advised on strategic health service configuration, hospital development, change–management, UK Major Incident planning, and the operational policy and training of military on the needs of women and children caught in war and conflict. Dr. Kovar has been a Visiting Consultant to the British Military Hospital in Hong Kong and Gibraltar and a Visiting Professor in Serbia and Montenegro, Sudan, and Libya. He has a medical–legal practice with experience in United Kingdom, Ireland, United States, Canada, Australia, and Hong Kong.

His interest is in post–conflict reconstruction and the practical realities of care and mitigation of conflict on women and children, both individual and group.

Dr. Stratton is a Professor in the UCLA School of Public Health, and is a faculty member of the UCLA Center for Public Health and Disasters. He practices Emergency Medicine at Harbor-UCLA Medical Center where he is Clinical Professor of Medicine at the David Geffen School of Medicine at UCLA.

He is also the Medical Director of the Orange County California Health Care Agency Health Disaster Management / Emergency Medical Services Division. Dr. Stratton is US American Board of Medical Specialties certified in both Emergency Medicine and Internal Medicine.

From 2001 to 2009, he served as a member of the Board of Directors for the World Association of Disaster and Emergency Medicine and during the past decade has been a member of the Editorial Board of Prehospital and Disaster Medicine. Dr. Stratton has strong interest in disaster research methodology and teaches this subject as an International Faculty Member of the European Master in Disaster Medicine (EMDM) program.

An environmental/plant biology professional educated in the University of California system, Dr. Sprenkle started working on sustainable development in Haiti in 2005 in the Artibonite, where she created a reforestation and education program targeting vulnerable mountain communities, in partnership with the Integrated Community Services branch of Hospital Albert Schweitzer, Haiti. This program (HTRIP) is ongoing and has planted nearly two million trees, and was central to her PhD in Ecology, received in 2012 from UC Davis.

She was part of the 2010 Haiti earthquake response for the UN Early Recovery Program in the Artibonite Valley, and later worked for Christian Aid Haiti Program based in Port–au–Prince managing programs all over Haiti focused on health, livelihoods, housing, and disaster risk reduction (DRR). Since joining J/P HRO in 2013, she has worked closely with the Medical Program on streamlining and targeting service delivery and strengthening community health approaches, and the Community Development program on creating polyvalent community development agents and supporting Water, Sanitation, and Hygiene (WASH), DRR, and protection work.

As the Director of Programs, she has oversight on both the Relocations Program for Internally Displaced People from the 2010 earthquake and the Engineering and Construction Program focused on urban redevelopment/re–planning and housing. Dr. Sprenkle, is a frequent guest lecturer on post–earthquake development in Haiti and looks to expand her teaching and academic experiences as much possible. At the end of the day she highly values family time with her husband, a Haitian public health professional, and their two young children.

For more about J/P Haitian Relief Organization, please visit – jphro.org
## 19th World Congress on Disaster and Emergency Medicine 2015

### CONGRESS PROGRAM

**Tuesday, 21 April 2015**

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<tr>
<td>06:30–18:00</td>
<td><strong>REGISTRATION &amp; INFORMATION DESK OPEN</strong></td>
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</table>
13:30–15:30 | WS–01  
Complex Emergencies: Core Psychology Workshop  
LOCATION: ROOM 1.43  
FACILITATORS: KARLA VERMEULEN & DIANE RYAN

13:30–13:36 | Introduction

13:36–13:48 | CLIMATE-RELATED DISASTERS IN JAPAN  
(ID: 400)  
Takashi Ukai, Hyogo Emergency Medical Center (Japan)

13:48–14:00 | THE TREND OF NATURAL DISASTERS IN KOREA (ID: 602)  
Soo Hyun Park, Samsung Medical Center (Republic of Korea)

14:00–14:12 | FEASIBILITY OF A PREDICTIVE MULTI-SECTOR CHOLERA EMERGENCY PREPAREDNESS AND CONTROL TOOL FOR HAITI (ID: 765)  
Janet Lin, University of Illinois at Chicago (United States)

14:12–14:24 | CLIMATE CHANGE, DISASTERS AND THEIR IMPACT ON CHILDREN HEALTH (ID: 351)  
Daniel Martinez Garcia, Médecins Sans Frontières (Doctors Without Borders) (Spain)

14:24–14:36 | NOISE POLLUTION, DO WE NEED A SOLUTION? AN ANALYSIS OF NOISE IN A CARDIAC CARE UNIT. (ID: 718)  
Kevin Ryan, Beth Israel Deaconess Medical Center Fellowship in Disaster Medicine (United States)

14:36–14:48 | AN ANALYSIS OF PATIENT ARRIVALS IN AN ACADEMIC EMERGENCY DEPARTMENT IN BALTIMORE, MARYLAND, USA, DURING THE HEAT WAVE OF JULY 2012 (ID: 254)  
Morgan Broccoli, Johns Hopkins University School of Medicine (United States)

14:48–15:00 | THE AUSTERE MEDICINE COURSE: COMBINING STATE AND PRIVATE RESOURCES TO DEVELOP MEDICAL RESILIENCY THROUGH IMMERSIVE SIMULATION (ID: 145)  
Joseph McIsaac, University of Connecticut/Hartford Hospital (United States)

15:00–15:12 | A SYSTEMATIC REVIEW OF THE LITERATURE ON THE EPIDEMIOLOGY OF DROWNING INJURIES IN LOW- AND MIDDLE-INCOME COUNTRIES (ID: 495)  
David Richards, Denver Medical Center, (United States)

15:12–15:24 | MASS CASUALTY ANIMAL EUTHANASIA IN DISASTERS HUMAN ANIMAL BOND AND POST EVENT STRESS (ID: 750)  
Liv Greve–Isdahl, University of California Davis (United States)

15:24–15:30 | Conclusions
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<tr>
<td>13:48–14:00</td>
<td>DELIVERING OF SAFE AND EFFECTIVE CARDIOPULMONARY RESUSCITATION (CPR) BY MEANS OF AN EXTERNAL CHEST COMPRESSION DEVICE AT HAMAD MEDICAL CORPORATION- AMBULANCE SERVICE (ID: 355)</td>
<td>Room 1.63</td>
<td>Melanie Stander</td>
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<tr>
<td>14:00–14:12</td>
<td>PREHOSPITAL CORONARY CARE NETWORKS IN THE RESOURCE LIMITED SETTING: THE EFFECT OF PREHOSPITAL TWELVE LEAD ELECTROCARDIOGRAPHIC TELEMETRY ON REPERFUSION TIMES IN THE GAUTENG AND WESTERN CAPE PROVINCES OF SOUTH AFRICA (ID: 736)</td>
<td>Room 1.64</td>
<td>Juma Mfinanga &amp; Kristine Gebbie</td>
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<tr>
<td>14:12–14:24</td>
<td>THE OUTCOMES IN EMS–ASSESSED SEVERE TRAUMA PATIENTS BY PREHOSPITAL SHOCK (ID: 598) Ju Ok Park, Seoul National University Hospital Biomedical Research Institute (Republic of Korea)</td>
<td>Room 1.65</td>
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<td>14:24–14:36</td>
<td>QUICK ASSESSMENT OF INTRA ABDOMINAL PRESSURE IN EMERGENCY: AN OPTION FOR BETTER DECISION MAKING IN CASES OF BLUNT TRAUMA ABDOMEN (ID: 779) Sankalp Dwivedi, Maharashi Markandeswar Institute of Medical Sciences and Research (India)</td>
<td>Room 1.66</td>
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<td>14:36–14:48</td>
<td>INVOLVEMENT OF THE POLISH ARMED FORCES IN RESCUE OPERATIONS IN THE EVENT OF CATASTROPHES AND NATURAL DISASTERS. (ID: 445) Przemyslaw Gula, Military Institute of Medicine (Poland)</td>
<td>Room 1.67</td>
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<td>14:48–15:30</td>
<td>Conclusions</td>
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<td>13:30–15:30</td>
<td>BO–05 CLINICAL EMERGENCY CARE</td>
<td>Room 1.63</td>
<td>Melanie Stander</td>
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<tr>
<td>13:30–13:36</td>
<td>INTRODUCTION</td>
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<tr>
<td>13:36–13:48</td>
<td>WHAT INFLUENCES DECISIONS FOR HUMANITARIAN RESOURCE ALLOCATIONS? (ID: 554) Anneli Eriksson, Karolinska Institutet (Sweden)</td>
<td>Room 1.64</td>
<td>Juma Mfinanga &amp; Kristine Gebbie</td>
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<tr>
<td>13:48–14:00</td>
<td>CHALLENGES IN THE DEVELOPMENT AN ACUTE CARE NATIONAL DISASTER NURSING WORKFORCE (ID: 759) Bronte Martin, National Critical Care and Trauma Response Centre (Australia)</td>
<td>Room 1.64</td>
<td>Juma Mfinanga &amp; Kristine Gebbie</td>
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<tr>
<td>14:00–14:12</td>
<td>ENSURING A READY POOL OF IMMUNISED AUSTRALIAN MEDICAL ASSISTANCE TEAM (AUSMAT) VOLUNTEERS (ID: 703) Melanie Monow, National Critical Care and Trauma Response Centre (Australia)</td>
<td>Room 1.64</td>
<td>Juma Mfinanga &amp; Kristine Gebbie</td>
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<td>14:12–14:24</td>
<td>EVALUATING RISK FACTORS AND AREAS FOR IMPROVEMENT IN MANAGING DISASTER RESPONDER FATIGUE (ID: 421) Cristen Hodgers, Trigger Mitigation (United States)</td>
<td>Room 1.64</td>
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<td>14:24–14:36</td>
<td>DEVELOPMENT OF PUBLIC HEALTH MANAGEMENT GUIDELINE IN CASE OF VOLCANIC ASH DISPERSION (ID: 255) Soon-Joo Wang, Hallym University Dongtan Sacred Heart Hospital (Republic of Korea)</td>
<td>Room 1.64</td>
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<tr>
<td>14:36–14:48</td>
<td>ITALIAN CIVIL PROTECTION–ARES ADVANCED MEDICAL POST MOBILIZATION STRATEGIES FOR HAYAN TYPHOON: HAVE BEEN THE MATERIALS PROPERLY SELECTED? (ID: 279) Barbara Gabrielli, ASL Vercelli Ospedale Sant Andrea (Italy)</td>
<td>Room 1.64</td>
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<tr>
<td>14:48–15:00</td>
<td>CHALLENGES AND LESSONS LEARNT FROM CONDUCTING NATIONAL PUBLIC HEALTH EMERGENCY AND DISASTER MANAGEMENT TRAINING PROGRAMMES FOR 10 YEARS (ID: 233) Sampath Tennakoon, University of Peradeniya (Sri Lanka)</td>
<td>Room 1.64</td>
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<td>15:00–15:30</td>
<td>Conclusions</td>
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<td>15:30–16:00</td>
<td>NETWORKING BREAK</td>
<td>Gallery</td>
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**13:30–15:30**

**BO–05**

CLINICAL EMERGENCY CARE

Location: Room 1.63
Chair: Melanie Stander

**13:30–13:36**

Introduction

**13:36–13:48**

WHAT INFLUENCES DECISIONS FOR HUMANITARIAN RESOURCE ALLOCATIONS?

ID: 554
Anneli Eriksson, Karolinska Institutet (Sweden)

**13:48–14:00**

CHALLENGES IN THE DEVELOPMENT AN ACUTE CARE NATIONAL DISASTER NURSING WORKFORCE

ID: 759
Bronte Martin, National Critical Care and Trauma Response Centre (Australia)

**14:00–14:12**

ENSURING A READY POOL OF IMMUNISED AUSTRALIAN MEDICAL ASSISTANCE TEAM (AUSMAT) VOLUNTEERS

ID: 703
Melanie Monow, National Critical Care and Trauma Response Centre (Australia)

**14:12–14:24**

EVALUATING RISK FACTORS AND AREAS FOR IMPROVEMENT IN MANAGING DISASTER RESPONDER FATIGUE

ID: 421
Cristen Hodgers, Trigger Mitigation (United States)

**14:24–14:36**

DEVELOPMENT OF PUBLIC HEALTH MANAGEMENT GUIDELINE IN CASE OF VOLCANIC ASH DISPERSION

ID: 255
Soon-Joo Wang, Hallym University Dongtan Sacred Heart Hospital (Republic of Korea)

**14:36–14:48**

ITALIAN CIVIL PROTECTION–ARES ADVANCED MEDICAL POST MOBILIZATION STRATEGIES FOR HAYAN TYPHOON: HAVE BEEN THE MATERIALS PROPERLY SELECTED?

ID: 279
Barbara Gabrielli, ASL Vercelli Ospedale Sant Andrea (Italy)

**14:48–15:00**

CHALLENGES AND LESSONS LEARNT FROM CONDUCTING NATIONAL PUBLIC HEALTH EMERGENCY AND DISASTER MANAGEMENT TRAINING PROGRAMMES FOR 10 YEARS

ID: 233
Sampath Tennakoon, University of Peradeniya (Sri Lanka)

**15:00–15:30**

Conclusions
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<td>16:00–16:06</td>
<td>Introduction</td>
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<td>16:06–16:18</td>
<td>INTER–PROFESSIONAL DISASTER EDUCATION INTERVENTION (ID: 714)</td>
<td>Auditorium 2</td>
<td>Odeda Benin-Goren &amp; Hendro Wartatmo</td>
<td>Kayleigh Wilson, Arkansas State University (United States)</td>
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<td>16:18–16:30</td>
<td>INTENSIVE COURSE AS A LEARNING EXPERIENCE FOR DISASTER PREPAREDNESS EDUCATION (ID: 205)</td>
<td>Auditorium 2</td>
<td>Odeda Benin-Goren &amp; Hendro Wartatmo</td>
<td>Ikali Karvinen, Diaconia University of Applied Sciences (Finland)</td>
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<td>16:30–16:42</td>
<td>INNOVATION IN GRADUATE EDUCATION FOR HEALTH IN COMPLEX HUMANITARIAN EMERGENCIES (ID: 207)</td>
<td>Auditorium 2</td>
<td>Odeda Benin-Goren &amp; Hendro Wartatmo</td>
<td>Dabney Evans, Emory University, Center for Humanitarian Emergencies (United States)</td>
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<td>16:42–16:54</td>
<td>EXPLORING THE USE OF THE ICN DISASTER COMPETENCIES (ID: 153)</td>
<td>Auditorium 2</td>
<td>Odeda Benin-Goren &amp; Hendro Wartatmo</td>
<td>Alison Hutton, Flinders University (Australia)</td>
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<td>16:54–17:06</td>
<td>GLOBAL HEALTH AND NURSING: TEACHING DISASTER NURSING IN AT HIROSHIMA PEACE SEMINARS (ID: 299)</td>
<td>Room 1.41/1.42</td>
<td>Johan von Schreeb &amp; Eric Rasmussen</td>
<td>Kristine Gebbie, Flinders University (Australia)</td>
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<td>17:06–17:18</td>
<td>DISASTER MEDICINE EDUCATION IN SENIOR DUTCH MEDICAL STUDENTS: A DISASTER? (ID: 341)</td>
<td>Room 1.41/1.42</td>
<td>Johan von Schreeb &amp; Eric Rasmussen</td>
<td>Luc Mortelmans, ZNA Camp Stuivenberg (Belgium)</td>
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<td>17:18–17:30</td>
<td>STANDARDIZED EDUCATIONAL COURSE ON DISASTER MEDICINE IN INTENSIVE CARE IN JAPAN (ID: 395)</td>
<td>Room 1.41/1.42</td>
<td>Johan von Schreeb &amp; Eric Rasmussen</td>
<td>Takamitsu Kodama, University of Texas Southwestern Medical Center at Dallas (United States)</td>
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<tr>
<td>16:00–16:06</td>
<td>Introduction</td>
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<td>16:06–16:18</td>
<td>THE CHAIN OF RESILIENCE (ID: 762)</td>
<td>Room 1.41/1.42</td>
<td>Johan von Schreeb &amp; Eric Rasmussen</td>
<td>Frank Archer, Monash University (Australia)</td>
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<td>16:18–16:30</td>
<td>COMMUNITY RESILIENCE AND HUMAN TRAFFICKING, A THAILAND FLOOD QUALITATIVE ANALYSIS (ID: 817)</td>
<td>Room 1.41/1.42</td>
<td>Johan von Schreeb &amp; Eric Rasmussen</td>
<td>Hanni Stoklosa, Brigham and Women's Hospital, Harvard Medical School (United States)</td>
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<td>16:30–16:42</td>
<td>REDUCING THE IMPACT OF CYCLONE, FLOOD AND STORM RELATED DISASTERS ON NON–COMMUNICABLE DISEASES THROUGH PUBLIC HEALTH INFRASTRUCTURE RESILIENCE (ID: 387)</td>
<td>Room 1.41/1.42</td>
<td>Johan von Schreeb &amp; Eric Rasmussen</td>
<td>Benjamin Ryan, James Cook University; International Federation of Environmental Health; Cairns and Hinterland Hospital and Health Service, Department of Health, Queensland, Australia (Australia)</td>
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<tr>
<td>16:42–16:54</td>
<td>PSYCHOSOCIAL SUPPORT AS AN INTEGRATOR IN RE–ESTABLISHMENT OF PLACE AND ENHANCEMENT OF RESILIENCE AFTER A CATASTROPHIC EVENT IN RESOURCE POOR ENVIRONMENTS (ID: 31)</td>
<td>Room 1.41/1.42</td>
<td>Johan von Schreeb &amp; Eric Rasmussen</td>
<td>Anjana Dayal de Prewitt, American National Red Cross (United States)</td>
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<td>16:54–17:06</td>
<td>ROAD SAFETY: EMERGENCY SITUATION AND PROMOTION PROJECTS (ID: 172)</td>
<td>Room 1.41/1.42</td>
<td>Johan von Schreeb &amp; Eric Rasmussen</td>
<td>Gennady Kipor, All Russian Centre for Disaster Medicine “Zaschita” (Russia)</td>
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<td>17:06–17:18</td>
<td>BUILDING RESILIENT COMMUNITIES: ENABLERS AND CONSTRAINTS (ID: 588)</td>
<td>Room 1.41/1.42</td>
<td>Johan von Schreeb &amp; Eric Rasmussen</td>
<td>Ronald Bowles, Justice Institute of British Columbia (Canada)</td>
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<td>17:18–17:30</td>
<td>Conclusions</td>
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<td>16:00–17:30</td>
<td><strong>WS–02 Global Humanitarian Health Association Workshop</strong>&lt;br&gt;<strong>Location:</strong> Room 1.43&lt;br&gt;<strong>Facilitator:</strong> Kirsten Johnson</td>
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<td>16:00–16:06</td>
<td><strong>BO–09 Collaborative Relationships</strong>&lt;br&gt;<strong>Location:</strong> Room 1.44&lt;br&gt;<strong>Chairs:</strong> Knox Andress &amp; Wendy McKenzie</td>
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<td>16:00–17:30</td>
<td><strong>BO–10 CBRN Abstracts</strong>&lt;br&gt;<strong>Location:</strong> Room 1.61/1.62&lt;br&gt;<strong>Chair:</strong> Roger Dickerson</td>
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<td>16:30–16:42</td>
<td><strong>Governmental and Non-Governmental Collaboration</strong>&lt;br&gt;(ID: 108)&lt;br&gt;Shuichi Kozawa, Kobe Red Cross Hospital / Hyogo Emergency Medical Center (Japan)</td>
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<tr>
<td>16:42–16:54</td>
<td><strong>Global Collaboration in Point-of-Care Ultrasound Program Development:</strong> Emergency Department Physician Knowledge, Attitudes, and Practice of Bedside Ultrasound in Abu Dhabi (ID: 672)&lt;br&gt;Randall Rhyne, Johns Hopkins University (United States)</td>
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<td>16:54–17:06</td>
<td><strong>Application of Small Fixed-Wing Aircraft in the Disaster</strong>&lt;br&gt;(ID: 60)&lt;br&gt;Yasufumi Asai, Hakodate Shintoshi Hospital (Japan)</td>
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<td>17:06–17:18</td>
<td><strong>Medical Assistance for Sinking of the Motor Vessel Sewol in Korea</strong>&lt;br&gt;(ID: 498)&lt;br&gt;Soon-Joo Wang, Hallym University Dongtan Sacred Heart Hospital (Republic of Korea)</td>
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<td>17:18–17:30</td>
<td><strong>Addressing the Importance of Animal Preparedness:</strong> Lessons Learned from the Great East Japan Earthquakes of 2011 (ID: 315)&lt;br&gt;Aki Tanaka, University of California, Davis (United States)</td>
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<td>16:18–16:30</td>
<td><strong>Africa Helping Africa</strong>&lt;br&gt;(ID: 636)&lt;br&gt;Zeyn Mahomed, University of Witwatersrand (South Africa)</td>
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<td>16:30–16:42</td>
<td><strong>The Current Situation on Disaster Management of the ASEAN Member States</strong>&lt;br&gt;(ID: 695)&lt;br&gt;Tomoaki Natsukawa, Osaka Saiseikai Senri Hospital (Japan)</td>
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<td>16:42–16:54</td>
<td><strong>Survey of Nuclear Emergency Medical Response System in Korea</strong>&lt;br&gt;(ID: 501)&lt;br&gt;Soon-Joo Wang, Hallym University Dongtan Sacred Heart Hospital (Republic of Korea)</td>
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<td>16:54–17:30</td>
<td><strong>Emergency Medical Service Transportation During Mass Casualty Incidence: A Nationwide Study</strong>&lt;br&gt;(ID: 604)&lt;br&gt;Seong Mi Lim, Samsung Medical Center (Republic of Korea)</td>
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| 16:00–17:30  | **BO–11**  
**CLINICAL EMERGENCY CARE**  
Location: Room 1.63  
Chair: Anne Smith |
| 16:00–16:24  | **SAFE EXTUBATION IN THE EMERGENCY CENTRE**  
David Fredericks, University of Cape Town  
(South Africa) |
| 16:24–16:48  | **PATHOPHYSIOLOGY AND TREATMENT OF SUSPENSION TRAUMA (ID: 131)**  
John Roos, Mitchells Plain Hospital  
(South Africa) |
| 16:48–17:12  | **INFECTIOUS DISEASES IN THE EMERGENCY CENTRE**  
Yash Dubal, Muhimbili University (Tanzania) |
| 17:12–17:30  | **SCORING SYSTEMS FOR APPENDICITIS**  
Tiyiselani Mabasa, MD Inc (South Africa) |
| 17:30–19:30  | **Welcome Reception and Exhibition Hall Opening**  
LOCATION: CTICC BALLROOM  
(EXHIBITION HALL) |
08:48–09:00  MAIN REASONS FOR TRANSFER OF PATIENTS TO A HOSPITAL DURING MASS GATHERINGS. (ID: 504)
  Stefan Gogaert, Belgian Red Cross (Belgium)

09:00–09:12  RISKS AND PATIENT PRESENTATIONS AT A 2–DAY ELECTRONIC DANCE MUSIC EVENT (ID: 389)
  Adam Lund, University of British Columbia (Canada)

09:12–09:24  A MODEL RAPID RISK ASSESSMENT OF THE EBOLA VIRUS DISEASE OUTBREAK IN WEST AFRICA AND ITS POTENTIAL IMPACT ON MASS GATHERING EVENTS (ID: 767)
  Maurizio Barbeschi et al., WHO (Switzerland)

09:24–09:36  MASS BASIC LIFE SUPPORT TRAINING FOR RESCUE VOLUNTEERS IN WORLD YOUTH DAY RIO 2013 (ID: 52)
  Pedro Spineti, Rio de Janeiro Estate University (Brazil)

09:36–09:48  ROLE OF EMERGENCY PHYSICIANS STATIONED IN MASS–GATHERING AREA (ID: 433)
  Satoshi Takizawa, Juntendo University, Urayasu Hospital (Japan)

09:48–10:00  USE OF DISASTER BUS IN MASS CASUALTY INCIDENT (MCI) EXPERIENCE OF UAE– ABU DHABI POLICE AMBULANCE (ID: 391)
  Riadh Chalgham, Abu Dhabi Police Ambulance (United Arab Emirates)

10:00–10:12  REDUCING THE IMPACT OF MASS GATHERINGS ON LOCAL EMERGENCY DEPARTMENT SERVICES? A CASE STUDY FROM THE UNITED KINGDOM (ID: 278)
  Kate Bunyan, MB Medical Solutions (United Kingdom)

10:12–10:24  USING EVENT BASED SURVEILLANCE FOR MASS GATHERING EVENT MONITORING: DESCRIPTION AND ANALYSIS OF AN EPIDEMIC INTELLIGENCE SURVEILLANCE SYSTEM TO DETECT ANY POTENTIAL OUTBREAKS DURING THE 2014 FIFA WORLD CUP. (ID: 415)
  Kaja Kaasik–Aaslav, European Centre for Disease Prevention and Control (Sweden)

10:24–10:30  Conclusions

08:30–10:30  BO–12  MASS GATHERING
  Location: Auditorium 2
  Chairs: Madelina Ariani & Paul Arbon

08:30–08:36  Introduction

08:36–08:48  UPDATING KEY CONSIDERATIONS FOR MASS GATHERINGS? KC2 (ID: 770)
  Tina Endericks, Public Health England (United Kingdom)

08:30–08:36  Introduction

08:36–08:48  RISK COMMUNICATION IN ORGANISATIONS INVOLVED IN DISASTER AND CLIMATE CHANGE RESPONSE (ID: 106)
  Andrew McLean, ND DHS (United States)
08:48–09:00 EVALUATION OF A NOVEL METHOD TO STUDY INTER-ORGANIZATIONAL COORDINATION IN MEDICAL COMMAND AND CONTROL CENTERS (ID: 35)  
Erik Prytz, Linköping University (Sweden)

09:00–09:12 PROMOTE AWARENESS OF THE CRITICAL ROLE OF SUSTAINING TECHNOLOGY AND UTILITIES IN HEALTHCARE INSTITUTIONS FACING DISASTER BY EXPLORING THE DEVELOPMENT AND ESTABLISHMENT OF AN INTERNATIONAL CENTER FOR INFORMATION AND TRAINING OF HEALTH TECHNOLOGY MANAGERS (ID: 300)  
Yadin David, Biomedical Engineering Consultants, LLC (United States)

09:12–09:24 USEFULNESS OF LOCATION MONITORING SYSTEM AND REAL-TIME MOBILE VIDEO TRANSMISSION SYSTEM USING SMARTPHONES FOR CONTROLLING ‘DOCTOR-HELICOPTER FLEET’ IN DISASTER SITUATION. (ID: 347)  
Tomokazu Motomura, Chiba Hokusoh Hospital (Japan)

09:24–09:36 INSARAG EXTERNAL CLASSIFICATION PREPAREDNESS ROLE OF USAR MEDICAL TEAM (ID: 303)  
Riadh Chalgham, Abu Dhabi Police Ambulance (United Arab Emirates)

09:36–09:48 POST-HURRICANE SANDY NEEDS ASSESSMENT OF CHRONIC CARE FACILITIES IN THE ROCKAWAY PENINSULA (ID: 289)  
Lynn Jiang, Columbia College of Physicians and Surgeons (United States)

09:48–10:00 A NEEDS ASSESSMENT WITHIN NEW YORK CITY FOUR-MONTHS AFTER HURRICANE SANDY AND THE RELATIONSHIP OF SOCIOECONOMIC STATUS TO RECOVERY: A ONE-YEAR CASE SERIES IN THE ROCKAWAY PENINSULA (ID: 328)  
Yoanna Pumpalova, New York Presbyterian (United States)

10:00–10:30 Conclusions

08:30–10:30 BO–14 PEDIATRICS AND VULNERABLE POPULATIONS  
Location: Room 1.44  
Chairs: Bonnie Arquilla & Lucas Carlson

08:30–08:36 Introduction

08:36–08:48 GOOD MEDICINE IN BAD PLACES: HAVE POC TESTING, WILL TRAVEL (ID: 573)  
Sean Smith, Hospital Bernard Mevs Port au Prince Haiti (United States)

08:48–09:00 A REVIEW OF MEDICAL CARE IN DISASTER–VICTIM CHILDREN (ID: 536)  
Mehmet Cetin, Gulhane Military Medical Academy (Turkey)

09:00–09:12 PAEDIATRIC TRAUMA: AN EXPERIENCE FROM A LEVEL ONE TRAUMA CENTER, INDIA (ID: 265)  
Sushma Sagar, Jpn Apex Trauma Center, AIIMS (India)

09:12–09:24 SYRIAN REFUGEES: HEALTH SERVICES SUPPORT AND HOSPITALITY IN TURKEY (ID: 352)  
Unal Demirtas, Gulhane Military Medical Academy (Turkey)

09:24–09:36 TIMING REQUIREMENTS FOR VERTICAL EVACUATION OF PEDIATRIC INTENSIVE CARE UNITS: A CROSS SECTIONAL OBSERVATIONAL STUDY USING SIMULATION (ID: 201)  
Pia Daniel, SUNY Downstate Hospital (United States)

09:36–09:48 WOMEN AFTER DISASTER IN IRAN: A QUALITATIVE STUDY (ID: 224)  
Maryam Nakhaei, Birjand University of Medical Sciences (Iran)

09:48–10:00 WOMEN’S CONSIDERATIONS IN DISASTER RISK REDUCTION (DRR) TRAININGS (ID: 785)  
Janet Lin, University of Illinois at Chicago (United States)

10:00–10:12 CAN INTRODUCTION OF A BURNS PROTOCOL IN PAEDIATRIC EMERGENCY DEPARTMENTS INCREASE APPLICATION OF DELAYED ACTIVE FIRST AID COOLING FOR THERMAL BURNS? (ID: 261)  
Vachar Nizar Halimeh, King Faisal Specialist Hospital and Research Centre (Saudi Arabia)

10:12–10:24 A RETROSPECTIVE EVALUATION OF EFFECT OF ELECTROLYTE DISORDERS ON MORTALITY AND MORBIDITY ON HOSPITALIZED GERIATRIC TRAUMA PATIENTS (ID: 41)  
Ibrahim Arziman, Gulhane Military Medical Academy (Turkey)

10:24–10:30 Conclusions
08:30–10:30  BO–15
ABSTRACTS: OUT OF HOSPITAL
Location: Room 1.61/1.62
Chair: Nee–Kofi Mould Millman

08:30–08:36  Introduction

08:36–08:48  EMERGENCY MEDICAL SERVICES IN & AROUND DURGAPUR, WEST BENGAL, INDIA: TRANSPORTATION TIME & UTILIZATION OF EMERGENCY MEDICAL SERVICES (ID: 246)
Abhinav Anil, The Mission Hospital (India)

08:48–09:00  AN EVIDENCE–BASED FRAMEWORK FOR AFRICAN EMERGENCY MEDICAL SERVICES (EMS) SYSTEMS (ID: 690)
Jason Holmes, Emory University School of Medicine, Department of Emergency Medicine (United States)

09:00–09:12  WHAT’S IN A NAME: EMS OR PARAMEDICINE? (ID: 721)
Ronald Bowles, Justice Institute of British Columbia (Canada)

09:12–09:24  ROLES AND BOUNDARIES OF PARAMEDICINE (ID: 446)
Ronald Bowles, Justice Institute of British Columbia (Canada)

09:24–09:36  OPERATION OF A ‘TWO–TIER’ SYSTEM IN MIXED CITY–COUNTRY TERRAIN CONCLUSIONS (ID: 448)
Przemysław Guła, Military Institute of Medicine (Poland)

09:36–09:48  TRIAGE AND FIELD MANAGEMENT IN FIRE DISASTERS WITH MULTIPLE VICTIMS. (ID: 586)
Francis Levy, Direction départementale d’Incendie et de secours (France)

09:48–10:00  COMPARATIVE ANALYSIS OF FOUR DISASTER TRIAGE ALGORITHMS IN LU–SHAN EARTHQUAKE (ID: 654)
Hai Hu, WestChina Hospital, Sichuan University (China)

10:00–10:12  THE APPLICATION VALUE OF FOUR TRAUMA SCORES IN A PRE–HOSPITAL SITUATION AFTER WENCHUAN EARTHQUAKE (ID: 670)
Liyuan Peng, WestChina Hospital, Sichuan University (China)

10:12–10:24  DOCUMENTING AND ANALYZING THE QUALITY OF COORDINATION AND RESPONSE OF EMERGENCY MEDICAL SERVICES IN AREAS ACUTELY AFFECTED BY TYPHOON HAIVAN (ID: 410)
Emelia Santamaria, Head (Health Emergencies and Disasters) Study Group (Philippines)

10:24–10:30  Conclusions

08:30–10:30  BO–16
PAEDIATRIC EM
Location: Room 1.63
Chair: Dr. Baljit Cheema

08:30–08:54  PAEDIATRIC RESUSCITATION UPDATE
Baljit Cheema, University of Cape Town (South Africa)

08:54–09:18  EMERGENCY PEDIATRIC INTUBATION FOR THE INFREQUENT INTUBATOR
Ross Hofmeyer, University of Cape Town (South Africa)

09:18–09:42  PAEDIATRIC SHOCK MANAGEMENT: FLUIDS
Bevya Rossouw, University of Cape Town (South Africa)

09:42–10:06  PAEDIATRIC SHOCK MANAGEMENT: BEYOND FLUIDS
Bevya Rossouw, University of Cape Town (South Africa)

10:06–10:30  EMERGENCY MANAGEMENT OF CONVULSIONS
Andrew Redfern, Tygerberg Hospital (South Africa)

10:30–11:00  NETWORKING BREAK
LOCATION: EXHIBITION HALL

10:30–11:00  PP1 – Poster Presentation
Capacity Strategies
Location: Exhibit Hall
Chair: Laurie Mazurik

PP1–1  IFRC EMERGENCY HEALTH COMPETENCY MATRIX (ID: 302)
Amanda McClelland, International Federation of Red Cross (Switzerland)

PP1–2  EMERGENCY MEDICINE UGANDA (EMU): DRIVING THE NEED FOR EMERGENCY MEDICAL CARE IN UGANDA (ID: 656)
Annet Alenyo, Mulago National Referral (Uganda)

PP1–3  RESPONSE TO A FLOOD IN PORTO ALEGRE, BRAZIL (ID: 320)
Silvana Dal Ponte, Hospital de clinicas de porto alegre (Brazil)

10:30–11:00  PP2 – Poster Presentation
COLLABORATIVE RELATIONSHIPS
Location: Exhibit Hall
Chair: Marv Birnbaum

PP2–1  SINGHEALTH MAKASSAR DISASTER MANAGEMENT PROJECT (ID: 48)
Jen Heng Pek, Singapore General Hospital (Singapore)
AUSTRALIA’S NATIONAL CRITICAL CARE TRAUMA RESPONSE CENTRE: A MODEL FOR BUILDING DISASTER PREPAREDNESS, CAPACITY AND RESILIENCE THROUGH REGIONAL PARTNERSHIP AND ENGAGEMENT. (ID: 757)
Bronte Martin, National Critical Care and Trauma (Australia)

10:30–11:00 PP3 – Poster Presentation
DISASTER RISK MANAGEMENT
Location: Exhibit Hall
Chair: Eric Rasmussen

EPIDEMIOLOGIC CHARACTERISTICS OF MASS CASUALTY INCIDENT BY MOTOR VEHICLE COLLISION IN METROPOLITAN, KOREA: A COMMUNITY–BASED OBSERVATIONAL STUDY (ID: 459)
Soo Jin Kim, Fire Service Academy (Republic of Korea)

10:30–11:00 PP6 – Poster Presentation
ENVIRONMENTAL CHALLENGES AND REALITIES
Location: Exhibit Hall
Chair: Mark Silverberg

A COMPREHENSION HEALTH PROGRAM IN LETEFOHO, ERERMA, TIMOR LESTE? FIELD REPORT AND PROPOSAL (ID: 141)
Andrew F. Ho, Singapore General Hospital (Singapore)

10:30–11:00 PP7 – Poster Presentation
FOREIGN MEDICAL TEAMS
Location: Exhibit Hall
Chair: Pinchas Halpern

NURSING IN DISASTER SETTINGS
WHAT SKILLS DO I NEED? (ID: 160)
Deborah Lau, Calderdale & Huddersfield NHS Foundation Trust (United Kingdom)

TRANSFORMING DEVELOPMENT PLANS INTO A CLINICAL REALITY: AUSTRALIAN FOREIGN MEDICAL TEAMS IN THE COMOROS (ID: 348)
Sam Rigg, Fiona Stanley Hospital (Australia)

COMPARISON BETWEEN MEDICAL SUPPORT PATIENTS IN ONGAWA TOWN AFTER THE GREAT EAST JAPAN EARTHQUAKE AND IN LEYTE, PHILIPPINES AFTER THE YOLANDA SUPERSTORM (ID: 685)
Tomofumi Ogoshi, Tottori University Hospital (Japan)

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**PP4 – Poster Presentation**

**EMERGENCY MEDICAL SYSTEMS / PREHOSPITAL RESPONSE AND CARE**

**Location:** Exhibit Hall

**Chair:** Ann O’Rourke

**12:30–13:30**

**PP4–1**  
OUTCOME PREDICTORS IN PATIENTS WITH PELVIC FRACTURE AFTER BLUNT TRAUM (ID: 30)  
Osama Zayed, Suez Canal University (Egypt)

**PP4–2**  
DEVELOPMENT OF EMERGENCY MEDICAL SYSTEMS IN SINGAPORE (ID: 72)  
Andrew F. Ho, Singapore General Hospital (Singapore)

**PP4–3**  
EFFECT OF IMPLEMENTING CINCINNATI PRE–HOSPITAL STROKE SCALE (CPSS) IN NURSING DISPATCHERS TELEPHONE TRIAGE IN EMERGENCY MEDICAL COMMUNICATION CENTER (ID: 73)  
Hojjat Shafaee, Mashhad University of Medical Sciences (Iran)

**PP4–4**  
OUTCOMES OF PREHOSPITAL ASYSTOLE IN A MAJOR EMS SYSTEM (ID: 185)  
Tim Lenz, Medical College of Wisconsin (United States)

**PP4–5**  
FIRST AID RESPONSE COURSE IN MBARARA, UGANDA (ID: 275)  
Nirma Bustamante, Massachusetts General Hospital (United States)

**PP4–6**  
HOW DOES EMERGENCY SEVERITY INDEX WORK IN THE EMERGENCY DEPARTMENT? (ID: 277)  
Amir Mirhaghi, Mashhad University of Medical Sciences (Iran)

**PP4–7**  
THE PRE–HOSPITAL CARE AND EMERGENCY MEDICAL SERVICES IN THE PROVINCE OF ALBAY, PHILIPPINES A DESCRIPTIVE STUDY (ID: 325)  
Emelia Santamaria, University of the Philippines–Philippine General Hospital (Philippines)

**PP4–8**  
EMERGENCY RESPONSE PLANNING FOR TERRORISM: A CASE OF PRACTICAL DRIFT? (ID: 503)  
Annelie Holgersson, Department of Surgery (Sweden)

**PP4–9**  
ON–SCENE MANAGEMENT OF MASS–CASUALTY ATTACKS (ID: 523)  
Annelie Holgersson, Department of Surgery (Sweden)

**PP4–10**  
TRANSFER CHALLENGES OF BURN PATIENTS IN DISASTERS: A QUALITATIVE STUDY IN AN IRANIAN CONTEXT (ID: 769)  
Hamid Khankeh, Associate Professor of University of Social Welfare & Rehabilitation Sciences (Iran)

**PP4–11**  
THE PARAMEDIC FACTOR: WHAT FLAVOUR IS YOUR LIFE SAVER (ID: 820)  
Selwyn Mahon, Beth Israel Deaconess Medical Center (United States)

**PP4–12**  
HÉLICOPTÈRE ET MEDECINE DE CATASTROPHE: QUELLE PLACE? (ID: 773)  
Luc Ronchi, Centre hospitalier (France)
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<td>Auditorium 2</td>
<td>Elaine Daily &amp; Kelvin Ling</td>
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<td>13:36–13:48</td>
<td>USE OF COMPETENCIES IN DISASTER GLOBAL RESPONSE: AN INTEGRATIVE REVIEW (ID: 374)</td>
<td>Auditorium 2</td>
<td>Elaine Daily &amp; Kelvin Ling</td>
<td>Sue Anne Bell, University of Michigan (United States)</td>
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<td>13:48–14:00</td>
<td>THE NEED AND THE ENHANCEMENT OF CULTURAL COMPETENCE IN CIVIL PROTECTION? RESULTS FROM A GERMAN RESEARCH PROJECT (ID: 316)</td>
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<td>Elaine Daily &amp; Kelvin Ling</td>
<td>Christian Hannig, Ernst–Moritz–Arndt–University Greifswald, Institute of Psychology (Germany)</td>
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<td>A PILOT STUDY OF ICN NURSING CORE COMPETENCIES AND EDUCATION NEEDS IN DISASTER RELIEF (ID: 134)</td>
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<td>Elaine Daily &amp; Kelvin Ling</td>
<td>Pi–Chi Wu, Chiayi Chang Gung Memorial Hospital (Taiwan)</td>
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<td>14:12–14:24</td>
<td>HOSPITAL NURSES’ COMPETENCIES IN DISASTER SITUATIONS: A QUALITATIVE STUDY IN THE SOUTH OF BRAZIL (ID: 411)</td>
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<td>14:24–14:36</td>
<td>NURSES’ PERCEPTIONS OF ENVIRONMENT AS A FACTOR IN THEIR CAPACITY TO PROVIDE EFFECTIVE DISASTER CARE: PILOT STUDY (ID: 32)</td>
<td>Auditorium 2</td>
<td>Elaine Daily &amp; Kelvin Ling</td>
<td>Stasia Ruskie, University of Tennessee (United States)</td>
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<td>14:36–14:48</td>
<td>PHTLS AND ATLS PROVIDERS’ ABILITY TO PERFORM TRIAGE BY USING THE MNEMONIC ABCDE IN A SIMULATED MASS CASUALTY INCIDENT</td>
<td>Auditorium 2</td>
<td>Elaine Daily &amp; Kelvin Ling</td>
<td>Maria Lampi, KMC-Centre for Teaching and Research in Disaster Medicine &amp; Traumatology (Sweden)</td>
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<td>14:48–15:00</td>
<td>INTER-RATER RELIABILITY OF SONOGRAPHIC OPTIC NERVE SHEATH DIAMETER MEASUREMENTS BY ULTRASOUND FELLOWSHIP TRAINED AND RESIDENT EMERGENCY MEDICINE PHYSICIANS (ID: 719)</td>
<td>Auditorium 2</td>
<td>Elaine Daily &amp; Kelvin Ling</td>
<td>Stephanie Oberfoell, Denver Health and Hospital Authority (United States)</td>
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<td>15:00–15:12</td>
<td>EVALUATION OF AN ONLINE DISASTER / HUMANITARIAN CRISIS PROGRAM (ID: 242)</td>
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<td>Elaine Daily &amp; Kelvin Ling</td>
<td>Carmen Ka Man Mark, The Chinese University of Hong Kong (Hong Kong)</td>
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<td>EVALUATION OF A PILOT COMMUNITY FIRST-AID TRAINING PROGRAM IN PORT-AU-PRINCE, HAITI (ID: 708)</td>
<td>Auditorium 2</td>
<td>Elaine Daily &amp; Kelvin Ling</td>
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<td>Introduction</td>
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<td>Anthony Redmond &amp; Ronen Libster</td>
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<td>13:48–14:00</td>
<td>EARLY AND LATE ETHICAL DILEMMAS IN HUMANITARIAN MISSION DEPLOYMENT ABILITY, SUSTAINABILITY AND ACCOUNTABILITY (ID: 177)</td>
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<td>Elhanan Bar-On, Schneider Children’s Medical Center (Israel)</td>
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<td>THE CHALLENGES OF ON-SITE COORDINATION OF MEDICAL SUPPORT IN DISASTER SETTINGS (ID: 250)</td>
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<td>Anthony Redmond &amp; Ronen Libster</td>
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<td>FIELD HOSPITAL VERSATILITY MAINTAINING CAPABILITIES IN DIVERSE OPERATIONAL SCENARIOS (ID: 176)</td>
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<td>Anthony Redmond &amp; Ronen Libster</td>
<td>Elhanan Bar-On, Schneider Children’s Medical Center (Israel)</td>
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<td>14:24–14:36</td>
<td>CHARACTERISTICS OF FOREIGN MEDICAL TEAMS DEPLOYED TO THE PHILIPPINES AFTER THE TYPHOON HAIYAN (ID: 518)</td>
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<td>Anthony Redmond &amp; Ronen Libster</td>
<td>Johan von Schreeb, Karolinska Institutet (Sweden)</td>
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<td>14:36–14:48</td>
<td>TAMING HAIYAN: FACTORS ENABLING THE RAPID DEPLOYMENT OF THE AUSMAT FIELD HOSPITAL TO TACLOBAN CITY DURING OPERATION PHILIPPINES ASSIST 2013 (ID: 722)</td>
<td>Room 1.41/1.42</td>
<td>Anthony Redmond &amp; Ronen Libster</td>
<td>Bronte Martin, National Critical Care and Trauma Response Centre (Australia)</td>
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<td>14:48–15:00</td>
<td>DESCRIPTION OF PATIENT PRESENTATIONS POST TYPHOON HAIYAN AT THE AUSTRALIAN MEDICAL TEAM FIELD HOSPITAL ORAL PRESENTATION TOPIC 8: FOREIGN MEDICAL TEAMS (ID: 735)</td>
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<td>Anthony Redmond &amp; Ronen Libster</td>
<td>Kathleen McDermott, Royal Darwin Hospital (Australia)</td>
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<td>SURGERY IN THE AUSMAT FIELD HOSPITAL AFTER TYPHOON HAIYAN (ID: 763)</td>
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<td>Anthony Redmond &amp; Ronen Libster</td>
<td>David Read, National Critical Care &amp; Trauma Response Centre (Australia)</td>
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<td>15:12–15:24</td>
<td>PROVISION OF A GOVERNMENT FUNDED, CENTRALLY CO-ORDINATED REGISTER AND PLATFORM FOR TRAINING FOR HEALTHCARE WORKERS VOLUNTEERING TO RESPOND TO HUMANITARIAN EMERGENCIES: THE UK EXAMPLE. (ID: 760)</td>
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<td>Anthony Redmond &amp; Ronen Libster</td>
<td>Amy Hughes, Humanitarian and Conflict Response Institute (United Kingdom)</td>
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<td>Conclusions</td>
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### CONGRESS PROGRAM

**22 APRIL**

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<td>PSYCHO SOCIAL</td>
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<td>Chairs: Jerry Overton &amp; Johan von Schreeb</td>
<td>Chairs: Gloria Leon &amp; Olivia Dudek</td>
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### 13:30–13:36
**Introduction**

### 13:36–13:48
**DOWN AND DIRTY: WHAT HAPPENS WHEN THE INDEX CASE IS THE HOSPITAL ‘NEXT-DOOR’** (ID: 186)

*Kelly Klein, UT Southwestern Medical Center (United States)*

### 13:48–14:00
**CRISIS LEADERSHIP IN THE INTENSIVE CARE UNIT FOLLOWING CHRISTCHURCH EARTHQUAKE** (ID: 334)

*Lev Zhuravsky, Canterbury District Health Board (New Zealand)*

### 14:00–14:12
**TO ASSESS REPORTING OF INCIDENTS BY TNC HELPS IN MAKING PROTOCOLS AND IMPROVING INHOSPITAL SYSTEMS IN A LEVEL 1 TRAUMA CENTER AIIMS, NEW DELHI** (ID: 747)

*Shallu Chauhan, J.P.N.Apex Trauma Centre, All India Institute of Medical Sciences (India)*

### 14:12–14:24
**OUT-OF-HOSPITAL TIME AND SURVIVAL: ASSESSMENT OF GOLDEN HOUR IN TRAUMA VICTIMS OF A LEVEL 1 TRAUMA CENTRE AIIMS, NEW DELHI** (ID: 751)

*Mary Sebastian, J.P.N.Apex Trauma Centre, All India Institute of Medical Sciences (India)*

### 14:24–14:36
**IV ACETAMINOPHEN IN THE EMERGENCY DEPARTMENT: IMPACT OF EDUCATIONAL INTERVENTIONS ON PRESCRIBING PATTERNS** (ID: 781)

*Kamna Balhara, Johns Hopkins University School of Medicine (United States)*

### 14:36–14:48
**REPERFUSION TREATMENT DELAYS AMONGST PATIENTS WITH PAINLESS ST-SEGMENT ELEVATION MYOCARDIAL INFARCTION** (ID: 204)

*Pin Pin Pek, Singapore General Hospital (Singapore)*

### 14:48–15:00
**MINIMIZING RISK AT HANDBOVERS: STANDARDIZE PHYSICIANS HANDBOVER TOOL STRATEGY AT CHANGE OF SHIFT IN A BUSY EMERGENCY DEPARTMENT** (ID: 234)

*Bachar Nizar Halimeh, King Faisal Specialist Hospital and Research Centre (Saudi Arabia)*

### 15:00–15:12
**AN AUDIT OF REFERRAL NOTES ARRIVING AT THE EMERGENCY DEPARTMENT (ED) OF THE KOMFO ANOKYE TEACHING HOSPITAL (KATH), KUMASI, GHANA** (ID: 625)

*Joseph Ronney, Komfo Anokye Teaching Hospital (Ghana)*

### 15:12–15:24
**USE OF MEDICAL RESERVE CORPS VOLUNTEERS IN A HOSPITAL–BASED DISASTER DRILL** (ID: 202)

*Ramon Gusit, SUNY Downstate Medical Center (United States)*

### 15:24–15:30
**Conclusions**

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**PSYCHO SOCIAL**

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*Suzanne Boswell, University of Tennessee (United States)*

### 13:48–14:00
**PSYCHOSOCIAL NEEDS ASSESSMENT AND RECOMMENDATIONS FOR THE REFUGEES IN BAN DON YANG, NUPO, AND UMPIEM MAI CAMPS, THAILAND** (ID: 85)

*Gordon Dodge, Gordon R. Dodge, Ph.D., LP and Associates (United States)*

### 14:00–14:12
**DMAT (DISASTER MEDICAL ASSISTANCE TEAM) TO DPAT (DISASTER PSYCHIATRIC ASSISTANCE TEAM)? FUTURE MEASURES TO ADDRESS DISASTER PSYCHIATRY IN JAPAN?** (ID: 78)

*Yuzuru Kawashima, National Disaster Medical Center (Japan)*

### 14:12–14:24
**DISASTER RADIO; A TOOL TO MEET EXPERIENCED NEEDS AFTER THE HAIYAN TYPHOON** (ID: 260)

*Karin Hugelius, Orebro University (Sweden)*

### 14:24–14:36
**IF THERE WAS A RADIOLOGICAL/NUCLEAR EVENT, IF CALLED WOULD YOU COME?** (ID: 584)

*Kelly Klein, UT Southwestern Medical Center (United States)*

### 14:36–14:48
**EFFECTIVE EMERGENCY MESSAGING DURING NATURAL DISASTERS? AN APPLICATION OF MESSAGE COMPLIANCE THEORIES** (ID: 616)

*Paula Dootson, Queensland University of Technology (Australia)*

### 14:48–15:00
**BUILDING RESILIENCY IN PARAMEDIC STUDENTS** (ID:589)

*Greg Anderson, Justice institute of British Columbia (Canada)*

### 15:00–15:12
**HOPE IN FAITH–BASED DISASTER RESPONSE** (ID: 717)

*Deborah J. Persell, Arkansas State University (United States)*

### 15:12–15:30
**Conclusions**
13:30–13:36 Introduction

Regina Witt, Universidade Federal do Rio Grande do Sul (Brazil)

13:48–14:00 STREET; SWEDISH TOOL FOR RISK ESTIMATION AT EVENTS - A COLLABORATIVE RISK ASSESSMENT TOOL FOR HIGH RELIABILITY ORGANIZATIONS (ID: 244)
Andreas Berner, Prehospital and Disaster Medicine Center (Sweden)

14:00–14:12 HRD RESOURCES DURING DIFFERENT TYPES OF MASS-GATHERINGS? DEVELOPING A GENERALIZED COLLABORATIVE INSTRUMENT (ID: 778)
Tariq Alharbi, Faculty of Public Health and Health Informatics, Umm Al Qura University (Saudi Arabia)

14:12–14:24 THE RELATION BETWEEN ORGANIZATIONAL JUSTICE AND PSYCHOLOGICAL EMPOWERMENT IN EMERGENCY NURSES WORKING AT HOSPITALS AFFILIATED WITH SHAHID BÉHÈSHTI UNIVERSITY OF MEDICAL SCIENCES (ID: 618)
Hosein Zahednezhad, University of Social Welfare and Rehabilitation Sciences (Iran)

14:24–14:36 UPSCALING MENTAL HEALTH AND PSYCHOSOCIAL SUPPORT (ID: 492)
Nahoko Harada, National Defense Medical College (Japan)

14:36–14:48 DOES A DISASTER RESILIENCE SCORING EXERCISE RESULT IN IMPROVED COMMUNITY RESILIENCE? (ID: 449)
Andrea Thompson, Flinders University (Australia)

14:48–15:00 ACTIVE INFORMATION USE STRATEGY FOR PUBLIC HEALTH IN EMERGENCIES (ID: 465)
Nahoko Harada, National Institute of Public Health (Japan)

15:00–15:12 EARLY GOAL DIRECTED THERAPY IN SEPSIS: EFFECTS ON LENGTH OF HOSPITAL STAY. A SAUDI EXPERIENCE! (ID: 152)
Bachar Nizar Halimeh, King Faisal Specialist Hospital and Research Centre, Saudi Arabia

15:12–15:24 MENTAL HEALTH AND PSYCHOSOCIAL SUPPORT IN EMERGENCY SETTINGS: A TRAINING IMPLEMENTATION AND EVALUATION (ID: 451)
Nahoko Harada, National Defense Medical College (Japan)

15:24–15:30 Conclusions

13:30–13:54 EMERGENCY APPROACH TO THE FEBRILE CHILD
Heloise Buys, University of Cape Town (South Africa)

13:54–14:18 PAEDIATRIC RESPIRATORY EMERGENCIES
Liezl Smit, Stellenbosch University (South Africa)

14:18–14:42 PAEDIATRIC GASTROENTERITIS
Heloise Buys, University of Cape Town (South Africa)

14:42–15:30 PECSA: PAEDIATRIC EMERGENCY CARE SOUTH AFRICA MEETING
Baljit Cheema, University of Cape Town (South Africa)

15:30–15:50 Disaster Risk Management for Health Workshop
LOCATION: ROOM 1.63
MODERATOR: DR STELLA ANYANGWE, PROFESSOR OF EPIDEMIOLOGY AT THE SCHOOL OF HEALTH SYSTEMS AND PUBLIC HEALTH OF THE UNIVERSITY OF PRETORIA FACULTY OF HEALTH SCIENCES

15:30–16:00 NETWORKING BREAK
LOCATION: EXHIBITION HALL

15:30–16:00 PP11 – Poster Presentation OTHER RELEVANT TOPICS TO CONGRESS THEME
Location: Exhibit Hall
Chair: Alison Hutton

PP11–1 THE MINE ACCIDENTS IN TURKEY (ID: 353)
Unal Demirtas, Gulhane Military Medical Academy (Turkey)

PP11–2 YOUR PATIENT IS TOO YOUNG TO HAVE A HEART ATTACK, YOU THINK? THINK AGAIN: A CASE OF MISSED MI IN A 19 YEAR OLD MALE? CHALLENGES AND PERSPECTIVES IN RESOURCE CONSTRAINED SETTINGS (ID: 376)
Ken Diango, University of Cape Town (South Africa)

PP11–3 A CASE STUDY OF THE HIGH–SPEED TRAIN CRASH OUTSIDE SANTIAGO DE COMPOSTELA, SPAIN (ID: 484)
Rebecca Forsberg, Institution for Surgical and Perioperative Science (Sweden)
PP11–4
RESUSCITATION ORGANIZATIONS IN DISASTER (ID: 521)
Ibrahim Arziman, Gulhane Military Medical Academy (Turkey)

PP11–5
HYPERBARIC OXYGEN (HBO) THERAPY IN PENILE TRAUMA (ID: 535)
Ibrahim Arziman, Gulhane Military Medical Academy (Turkey)

PP11–6
A COMMON PROBLEM OF THE MILITARY AND CIVILIAN HEALTH CARE SYSTEMS: WORK ACCIDENTS (ID: 658)
Unal Demirtas, Gulhane Military Medical Academy (Turkey)

PP11–7
EMERGENCY PHYSICIAN’S PERSPECTIVE ON POINT-OF-CARE ULTRASOUND (ID: 679)
Sohaib Chaudhry, Hamad Medical Corporation (Qatar)

PP11–8
KETAMINE ATTENUATES IL–6 PRODUCTION BUT NOT IL–1B IN POST OPERATIVE PATIENTS IN MULAGO HOSPITAL: A RANDOMIZED CLINICAL TRIAL (ID: 706)
Tonny Luggya, Makerere University College of Health Sciences (Uganda)

PP11–9
AN ANALYSIS OF BLOOD AND BLOOD PRODUCTS USED IN AN EMERGENCY SERVICE (ID: 774)
Emine Bayrak, Gulhane Military Medical Academy (Turkey)

PP13–2
THE EMS DURING THE WORLD ECONOMIC FORUM (WEF) ANNUAL MEETING IN DAVOS, SWITZERLAND (ID: 34)
Jörg Junge, Kantonsspital Graubünden (Switzerland)

PP13–3
MEDICAL SIMULATION: PRACTICE AND POTENTIAL IN THE COMOROS ISLANDS (ID: 138)
Sam Rigg, Fiona Stanley Hospital (Australia)

16:00–17:30 BO–22
DISASTER EXERCISES AND TEACHING
Location: Auditorium 2
Chairs: Hendro Wartatmo & Kristin Ringstad

15:30–16:00 PP12 – Poster Presentation
PEDIATRICS AND VULNERABLE POPULATIONS
Location: Exhibit Hall
Chair: Juma Mfinanga

15:30–16:00 PP13 – Poster Presentation
PLANNING FOR RESPONSE, MODELING FOR THE FUTURE
Location: Exhibit Hall
Chair: Anthony Redmond

16:00–16:06 Introduction

16:06–16:18 TEACHING TERROR MEDICINE (ID: 364)
Leonard Cole, Rutgers New Jersey Medical School (United States)

16:18–16:30 TEACHING EMERGENCY MEDICINE SKILLS TO TANZANIAN MEDICAL STUDENTS (ID: 659)
Brittany Murray, Muhimbili National Hospital/ Muhimbili University of Health and Allied Sciences (Tanzania)

16:30–16:42 TEACHING AUSTERITY SURGERY THE SURGICAL AND ANAESTHETIC AUSMAT COURSE (ID: 732)
David Read, National Critical Care & Trauma Response Centre (Australia)

16:42–16:54 THE IMPORTANCE OF MOULAGE, PROVIDING REALISM: AN EXAMPLE OF A HOSPITAL DISASTER DRILL (ID: 240)
Unal Demirtas, Gulhane Military Medical Academy (Turkey)

16:54–17:06 IT IS A MATTER OF MOTIVATION; TRANSMITTING KNOWLEDGE THROUGH SIMPLIFIED SIMULATION SCENARIOS IN DISASTER EMERGENCY MEDICINE (ID: 174)
Lena Stevens, Red Cross College (Sweden)

17:06–17:18 IS A FULL–SCALE EXERCISE EFFECTIVE IN MAINTAINING KNOWLEDGE OF HOSPITAL PERSONNEL FOR CHEMICAL EVENTS? (ID: 112)
Bruna Adini, Ben–Gurion University of the Negev (Israel)

17:18–17:30 SCIENTIFIC SUPPORT TO EVALUATE PERFORMANCES IN MASS CASUALTY INCIDENT EXERCISES INTRODUCTION OF AN INNOVATIVE TRAINING SUPPORT SYSTEM FOR STAFF (ID: 179)
Florian Brauner, Cologne University of Applied Sciences (Germany)
16:00–17:30  BO–23
PLANNING FOR RESPONSE, MODELING FOR THE FUTURE
Location: Room 1.43
Chairs: Graeme McColl & Jessica Miller

16:00–16:06  Introduction

16:06–16:18  A WORLD OF DIFFERENCE: BE THE CHANGE! HUMANITARIAN MISSIONS FOR EMERGENCY AND CRITICAL CARE PROVIDERS (ID: 594)
Sean Smith, Hopital Bernard Mevs Port au Prince Haiti (United States)

16:18–16:30  MILITARY CONFLICT IN UKRAINE: A CASE SERIES OF PATIENTS WITH MANGLED EXTREMITIES TREATED AT THE NORTH–ESTONIAN MEDICAL CENTER (NEMC) IN ESTONIA (ID: 712)
Erast–Henri Noor, North–Estonian Medical Center (Estonia)

16:30–16:42  WHO’S CONTRIBUTION TO THE UNITED NATIONS MISSION TO INVESTIGATE ALLEGATIONS OF THE USE OF CHEMICAL WEAPONS IN THE SYRIAN ARAB REPUBLIC (ID: 742)
Maurizio Barbeschi et al., WHO (Switzerland)

16:42–16:54  WHAT ARE THE RESEARCH NEEDS FOR THE FIELD OF DISASTER NURSING? AN INTERNATIONAL DELPHI STUDY. (ID: 294)
Alison Hutton, Flinders University (Australia)

16:54–17:06  CAPACITY BUILDING IN SRI LANKA EXPERIENCE GAINED AFTER 11 NATIONAL ‘SEXUAL & REPRODUCTIVE HEALTH IN CRISSES’ TRAINING PROGRAMMES (ID: 235)
Dinesh Fernando, University of Peradeniya (Sri Lanka)

Dinesh Fernando, University of Peradeniya (Sri Lanka)

17:18–17:30  Conclusions
07:15–08:15  
**Evidence Aid Workshop:**  
A Resource for Those Preparing for and Responding to Natural Disasters, Humanitarian Crises, and Major Healthcare Emergencies  
**LOCATION:** ROOM 1.43  
**FACILITATORS:** CLAIRE ALLEN, VIRGINIA MURRAY AND JASON NICKERSON

07:15–08:15  
**WADEM Emergency Medical Response Section Meeting**  
**LOCATION:** ROOM 1.63

07:15–08:15  
**Treating conventional Mass Casualty Incident (MCI) victims in the field: stay and play” or “AB–run” – defining the controversy and an attempt at reaching a consensus.**  
**LOCATION:** ROOM 1.44  
**FACILITATORS:** PROF. PINCHAS HALPERN, MD; RAED ARAFAT, MD; PROF. DAVID BRADT, MD AND PROF. LEO LATASCH, MD

08:30–10:30  
**PREPARATION AND ASSESSMENT IN DISASTERS**  
**Location:** Auditorium 2  
**Chairs:** Lidia Mayner & Odeda Benin-Goren

08:30–08:36  
**Introduction**

08:36–08:48  
**DEVELOPMENT OF A DISASTER NURSE WELL–BEING INSTRUMENT (ID: 632)**  
Matt Brearley, National Critical Care & Trauma Response Centre (Australia)

08:48–09:00  
**THE IMPACT OF PUBLIC HEALTH EMERGENCY & DISASTER MANAGEMENT TRAINING PROGRAMMES ON SRI LANKAN DISASTER MANAGERS (ID: 273)**  
Sampath Tennakoon, University of Peradeniya (Sri Lanka)

09:00–09:12  
**THE EVALUATION ON DISASTER PREPAREDNESS INTERVENTION IN POST-FLOODING YI MINORITY COMMUNITY IN SICHUAN PROVINCE, CHINA (ID: 529)**  
Carman Ka Man Mark, The Chinese University of Hong Kong (Hong Kong)

09:12–09:24  
**COST ANALYSIS OF A DISASTER FACILITY AT AN APEX TERTIARY CARE TRAUMA CENTER OF INDIA (ID: 419)**  
Shakti Gupta, All India Institute of Medical Sciences, India

09:24–09:36  
**EMERGENCY PREPAREDNESS: FAMILIARITY OF EMERGENCY PERSONNEL IN 4 HOSPITALS OF NORTHERN REGION, MALAYSIA (ID: 284)**  
Nurul’Ain Ahayalimudin, International Islamic University Malaysia (Malaysia)

09:36–09:48  
**THEMATIC ANALYSIS OF SEVEN AUSTRALIAN DISASTER REPORTS OR INQUIRIES (ID: 824)**  
Diana Wong, Monash University (Australia)

09:48–10:00  
**THE PERCEPTIONS OF ESSENTIAL SERVICES FOR HOUSEHOLDS IN INTERNALLY DISPLACED PERSONS (IDP) CAMPS COMPARED TO THOSE INTEGRATED IN THE COMMUNITY 1 YEAR FOLLOWING THE HAITI EARTHQUAKE (ID: 597)**  
David Scordino, Johns Hopkins University School of Medicine (United States)

10:00–10:12  
**A STUDY OF MALNUTRITION IN CHILDREN IN INTERNALLY DISPLACED PEOPLE’S (IDP) CAMPS DURING THE BTAD CONFLICT 2012, INDIA (ID: 452)**  
Siddarth David, Tata Institute of Social Sciences (TISS) (India)

10:12–10:24  
**THE IMPACT OF TERRORISM AND IMPERFECT MECHANISM FOR DISASTER MANAGEMENT ON EMERGENCY TRAUMA CARE IN NORTHERN NIGERIA (ID: 241)**  
Mohammed Malatama, Ahmadu Bello University, Zaria (Nigeria)

10:24–10:30  
**Conclusions**

08:30–10:30  
**PREPARATION AND ASSESSMENT IN DISASTERS**  
**Location:** Auditorium 2  
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Mohammed Malatama, Ahmadu Bello University, Zaria (Nigeria)

10:24–10:30  
**Conclusions**
08:48–09:00 DEATHS AND INJURIES FROM PETROLEUM PIPELINE EXPLOSIONS IN SUB-SAHARAN AFRICA: A SYSTEMATIC REVIEW OF THE ACADEMIC AND LAY LITERATURE (ID: 42)
Lucas Carlson, Johns Hopkins Bloomberg School of Public Health (United States)

09:00–09:12 EXPERIENCES OF PUBLIC CONSULTATION CALLS AND MASS MEDIA ANALYSIS AFTER NUCLEAR POWER PLANT ACCIDENT IN FUKUSHIMA (ID: 515)
Soon-Joo Wang, Hallym University Dongtan Sacred Heart Hospital (Republic of Korea)

09:12–09:24 A SYSTEMATIC REVIEW OF THE LITERATURE ON BURN INJURIES IN LOW- AND MIDDLE-INCOME COUNTRIES (ID: 388)
Megan Rybarczyk, Boston Medical Center (United States)

09:24–09:36 EVALUATION OF THE COST INCURRED IN RENDERING EMERGENCY CARE IN AN APEX TRAUMA CENTRE IN NEW DELHI, INDIA (ID: 428)
Jitender Soothi, All India Institute of Medical Sciences, New Delhi (India)

09:36–09:48 FIXED VERSUS VARIABLE COSTS OF EMERGENCY CARE OF AN APEX TRAUMA CENTRE IN NEW DELHI, INDIA (ID: 431)
Sidhartha Satpathy, All India Institute of Medical Sciences, New Delhi (India)

09:48–10:00 FIGHT OR FLIGHT: WILL HOSPITAL PERSONNEL GO TO WORK WHEN DISASTER STRIKES? (ID: 342)
Luc Mortelmans, ZNA Camp Stuivenberg (Belgium)

10:00–10:12 EBOLA EFFECTS ON HEALTHCARE FUNCTIONING IN SIERRA LEONE; OBSTETRICS AND REPRODUCTIVE HEALTH AND HEALTH SERVICES (ID: 514)
Johan von Schreeb, Karolinska Institutet (Sweden)

10:12–10:24 EFFECTIVENESS OF ATTACKS ON EVOLVING NETWORKS (ID: 489)
Alessandra Rossodivita, Ospedale Civile di Legnano (Italy)

10:24–10:30 Conclusions
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<td><strong>LESSONS FROM DISASTERS</strong>&lt;br&gt;Location: Room 1.63&lt;br&gt;Chair: Wayne Smith</td>
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<td>08:30–08:54</td>
<td><strong>AFRICA’S LARGEST PEACE TIME CIVILIAN MEDEVAC: THE RESPONSE TO THE 2014 LAGOS CHURCH COLLAPSE</strong>&lt;br&gt;Lee Wallis, University of Cape Town (South Africa)</td>
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<td>08:54–09:18</td>
<td><strong>CONFLICT, CRISIS AND CAPACITY: BUILDING AN EFFECTIVE MOUNTAIN RESCUE SERVICE IN CAPE TOWN, SOUTH AFRICA</strong>&lt;br&gt;Rik De Decker, University of Cape Town (South Africa)</td>
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<td>09:18–09:42</td>
<td><strong>SITUATIONAL AWARENESS IN EMERGENCY AND DISASTER MEDICINE</strong>&lt;br&gt;Paul Arbon, University of Cape Town (South Africa)</td>
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<td>09:42–10:06</td>
<td><strong>ETHICAL CONSIDERATIONS FOR VACCINATION PROGRAMS</strong>&lt;br&gt;David Dunheim &amp; Keymanthri Moodley, Newcastle University; Stellenbosch University (Australia; South Africa)</td>
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<td>10:06–10:30</td>
<td><strong>LESSONS FROM EBOLA</strong>&lt;br&gt;Rosie Burton, University of Cape Town (South Africa)</td>
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<td>08:30–10:30</td>
<td><strong>DISASTER RESEARCH - PREPAREDNESS AND MANAGEMENT</strong>&lt;br&gt;Location: Room 1.64&lt;br&gt;Chair: Yasufumi Asai &amp; Takashi Ukai</td>
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<td>08:36–08:48</td>
<td><strong>DISASTER METRICS AND PERFORMANCE EVALUATION OF HOSPITAL PREPAREDNESS AND RESPONSE: A SYSTEMATIC REVIEW OF THE LITERATURE</strong>&lt;br&gt;David Scordino, Johns Hopkins (United States)</td>
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<td>08:48–09:00</td>
<td><strong>SENSITIVITY OF KAISER PERMANENTE HAZARD VULNERABILITY ANALYSIS TOOL TO PRIORITIZE EBOLA OUTBREAK PLANNING IN A HOSPITAL EMERGENCY MANAGEMENT PROGRAM IN MONROVIA, LIBERIA</strong>&lt;br&gt;Chad Priest, Indiana University (United States)</td>
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<td>09:00–09:12</td>
<td><strong>DESCRIBING AN INTERNATIONAL DELPHI PROJECT ON MASS GATHERING HEALTH DATA COLLECTION</strong>&lt;br&gt;Malinda Steenkamp, Flinders University (Australia)</td>
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<td>09:12–09:24</td>
<td><strong>LEVEL OF LOCAL PREPAREDNESS ON DISASTER HEALTH MANAGEMENT IN SMALL ISLANDS: CASE STUDY IN ENDE DISTRICT, INDONESIA</strong>&lt;br&gt;Madelina Ariani, Central for Health Policy and Management Faculty of Medicine Universitas Gadjah Mada (Indonesia)</td>
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<td>09:24–09:36</td>
<td><strong>ENHANCING VILLAGERS’ HEALTH RISK LITERACY ON NON–COMMUNICABLE DISEASES (NCDS) AS A MEANS FOR DISASTER RISK MANAGEMENT: A PILOT STUDY IN RURAL CHINA</strong>&lt;br&gt;Kelvin Wai Kit Ling, The Chinese University of Hong Kong (Hong Kong)</td>
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<td>09:36–09:48</td>
<td><strong>COMPARISON THE PERFORMANCE OF THREE TRAUMA SCORES ON EVALUATION OF INJURY SEVERITY IN LUSHAN EARTHQUAKE PATIENTS</strong>&lt;br&gt;Yarong He, West China Hospital (China)</td>
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<td>09:48–10:00</td>
<td><strong>POST–NUCLEAR DISASTER EVACUATION AND SURVIVAL AMONGST NURSING HOME RESIDENTS IN FUKUSHIMA, JAPAN: A RETROSPECTIVE COHORT SURVIVAL STUDY</strong>&lt;br&gt;Shuhei Nomura, Imperial College London (United Kingdom)</td>
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<td>10:00–10:12</td>
<td><strong>CHAIN OF SURVIVAL AT MUSIC FESTIVALS: A STRUCTURE TO ORGANIZE EVIDENCE–BASED RECOMMENDATIONS TO IMPROVE HEALTH OUTCOMES</strong>&lt;br&gt;Adam Lund, University of British Columbia (Canada)</td>
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**PP9 – Poster Presentation**

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<td>THE ROBOTIC ‘REMOTE PRESENCE’ TECHNOLOGY IN THE INTENSIVE CARE UNITS</td>
<td>Alisher Agzamov, AL Sabah &amp; Zain Hospitals &amp; KCCC (Kuwait)</td>
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<td>THE EFFECT OF APPLYING EARLY WARNING SYSTEM ON MOTAHARI HOSPITAL PREPAREDNESS IN DISASTER IN TEHRAN–2014</td>
<td>Vahid Delshad, Kerman University Medical Science (Iran)</td>
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<td>EARTHQUAKES: EXPERIENCE OBTAINED AND LESSONS LEARNT</td>
<td>Gennady Kipor, All–Russian Centre for Disaster Medicine “Zaschita” (Russia)</td>
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<td>DAMAGE CONTROL SURGERY FOR SEVERE COMBINED GUNSHOT WOUNDS OF THE ABDOMEN</td>
<td>Alexander Voinovskiy, The Main Military Clinical Hospital of The Internal Ministry (Russia)</td>
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PP9–5  FINDINGS FROM THE USE OF MOBILE PHONE TEXT MESSAGING TO IMPROVE PATIENT FLOW AT KATH ED: A LOW RESOURCE SETTING (ID: 211)
  Paa Forson, Komfo Anokye Teaching Hospital (Ghana)

PP9–6  REPERFUSION DELAYS AMONGST PATIENTS WITH ST–SEGMENT ELEVATION MYOCARDIAL INFARCTION WITH NON–CHEST PAIN PRESENTATIONS IN SINGAPORE (ID: 292)
  Andrew F. Ho, SingHealth Services (Singapore)

PP9–7  DISASTER MANAGEMENT: LEGACY IN A UNIVERSITY HOSPITAL IN BRAZIL (ID: 301)
  Ivana Trevisan, Universidade Federal do Rio Grande do Sul (Brazil)

PP9–8  PREPARATION FOR DISASTER IN ISRAEL: A SINGLE HOSPITAL PERSPECTIVE (ID: 370)
  Mickey Dudkiewicz, Hillel Yaffe Medical Center (Israel)

PP9–9  COMPUTERIZED INFORMATION SYSTEM FOR THE MANAGEMENT OF MASS CASUALTY SITUATIONS AT A LEVEL 1 TRAUMA CENTER (ID: 487)
  Liora Utitz, Rambam Health Care Campus (Israel)

PP9–10 IF WE HAVE HOSPITAL CARE AT HOME: A RETROSPECTIVE ANALYSIS (ID: 522)
  Emine Bayrak, Gulhane Military Medical Academy (Turkey)

PP9–11  HOSPITAL RESPONSE CAPACITY AND HOSPITAL TREATMENT CAPACITY FOR THE 2016 OLYMPIC GAMES IN RIO DE JANEIRO, BRAZIL (ID: 550)
  Elaine Miranda, Fluminense Federal University (Brazil)

PP9–12  PERCEPTION OF HOSPITAL STAFF TOWARDS THE QUALITY IMPROVEMENT INTERVENTIONS DONE BY TRAUMA NURSE COORDINATORS IN LEVEL 1 TRAUMA CENTRE (ID: 738)
  Sonia Chauhan, J.P.N.Apex Trauma Centre, All India Institute of Medical Sciences (India)

PP9–13  DISASTER IN TANZANIA: LESSONS LEARNED IN A NEW EMERGENCY MEDICINE DEPARTMENT IN SUB SAHARAN AFRICA (ID: 788)
  Juma Mfinanga, Muhimbili National Hospital (Tanzania)

PP9–14  PATTERN OF VIOLENCE INCIDENTS AT EMERGENCY DEPARTMENT OF A LEVEL 1 TRAUMA CENTRE IN DELHI (ID: 829)
  Savita Shokeen, AIIMS, India (India)

PP9–15  MANAGEMENT OF EMERGENCY MEDICAL TEAMS DURING MASS EVENTS – THE ANALYSIS OF SIMULATED EVENTS (ID: 592)
  Arkadiusz Tzros, Jagiellonian University Medical College (Poland)
### PP14–6
**Special Unit for Disaster Medicine of the National Centre of Emergency Care (EKAB): An 18 months experience of Disaster Exercises (ID: 700)**
Demetrios Pyrros, National Centre of Emergency Help (Greece)

### PP17–3
**THE DEVELOPMENT OF ROLE DESCRIPTIONS OF TRIAGE NURSE IN EMERGENCY DEPARTMENTS: A DELPHI STUDY (ID: 276)**
Amir Mirhaghi, Mashhad University of Medical Sciences (Iran)

### PP17–4
**A SYSTEMATIC REVIEW OF HEALTH EFFECTS OF EARTHQUAKES AND TSUNAMIS? DIFFERENT DISASTERS, DIFFERENT NEEDS, DIFFERENT RESPONSE (ID: 405)**
Johan von Schreeb, Karolinska Institutet (Sweden)

### PP17–5
**CLASSIFICATION OF DISASTER HEALTH PUBLICATIONS (ID: 599)**
Oliva Dudek, University of Wisconsin School of Medicine and Public Health (United States)

### PP17–6
**RETURN WITHIN 72HOURS TO THE EMERGENCY DEPARTMENT (ID: 630)**
Sherman Lian Wei Qiang, Singapore General Hospital (Singapore)

### 12:30–13:30 PP16 – Poster Presentation
**PUBLIC HEALTH**
**Location:** Exhibit Hall
**Chair:** Juma Mfinanga

#### PP16–1
**COORDINATION OF TRANSPORTATION TO SPECIAL NEEDS SHELTERS IN AN EOC LEVEL II ACTIVATION DURING A TROPICAL STORM (ID: 27)**
Montray Smith, University of South Florida (United States)

#### PP16–2
**FACTORS ASSOCIATED WITH USE OF HELMETS AMONG COMMERCIAL MOTORCYCLISTS IN A PERI–URBAN COMMUNITY IN UGANDA. (ID: 317)**
Bonny Balugaba, Makerere University (Uganda)

#### PP16–3
**MIDDLE EAST RESPIRATORY SYNDROME CORONAVIRUS AND CURRENT SITUATION IN TURKEY (ID: 620)**
Unal Demirtas, Gulhane Military Medical Academy (Turkey)

#### PP16–4
**GENERAL WORKERS LIVING WITH YOUNGER CHILDREN IN FUKUSHIMA HAD MORE PREVENTIVE BEHAVIORS AGAINST RADIATION DURING THE FUKUSHIMA’S NUCLEAR DISASTERS (ID: 676)**
Hideyuki Kanda, Shimane University (Japan)

#### PP16–5
**NEWLY ARRIVED REFUGEE RESILIENCE IN NUTRITION EDUCATION: A MIXED METHODS EVALUATION (ID: 740)**
Heather Dreifuss, University of Arizona (United States)

### 12:30–13:30 PP17 – Poster Presentation
**RESEARCH**
**Location:** Exhibit Hall
**Chair:** Elaine Daily

#### PP17–1
**A STUDY OF COST INCURRED IN PROVIDING EMERGENCY CARE SERVICES IN AN APEX TERTIARY CARE HOSPITAL (ID: 86)**
Neeraj Garg, All India Institute of Medical Sciences (India)

#### PP17–2
**A PRE–EXPERIMENTAL RESEARCH TO INVESTIGATE THE RETENTION OF BASIC AND ADVANCED LIFE SUPPORT MEASURES KNOWLEDGE AND SKILLS BY NURSES FOLLOWING A COURSE IN PROFESSIONAL DEVELOPMENT IN A TERTIARY TEACHING HOSPITAL (ID: 102)**
Ram Mehta, B. P. Koirala Institute of Health Sciences (Nepal)

#### PP17–3
**THE DEVELOPMENT OF ROLE DESCRIPTIONS OF TRIAGE NURSE IN EMERGENCY DEPARTMENTS: A DELPHI STUDY (ID: 276)**
Amir Mirhaghi, Mashhad University of Medical Sciences (Iran)

#### PP17–4
**A SYSTEMATIC REVIEW OF HEALTH EFFECTS OF EARTHQUAKES AND TSUNAMIS? DIFFERENT DISASTERS, DIFFERENT NEEDS, DIFFERENT RESPONSE (ID: 405)**
Johan von Schreeb, Karolinska Institutet (Sweden)

#### PP17–5
**CLASSIFICATION OF DISASTER HEALTH PUBLICATIONS (ID: 599)**
Oliva Dudek, University of Wisconsin School of Medicine and Public Health (United States)

#### PP17–6
**RETURN WITHIN 72HOURS TO THE EMERGENCY DEPARTMENT (ID: 630)**
Sherman Lian Wei Qiang, Singapore General Hospital (Singapore)

### 13:30–15:30 BO–33
**DISASTER RESEARCH - RESPONSE**
**Location:** Auditorium 2
**Chairs:** Pinchas Halpern & Paul Arbon

#### 13:30–13:36
**Introduction**

#### 13:36–13:48
**AUSTRALIAN MEDICAL ASSISTANCE TEAMS (AUSMAT)? NEW SOUTH WALES (NSW) HEALTH IMPLEMENTATION? A CASE STUDY (ID: 711)**
Linda Winn, NSW Health (Australia)

#### 13:48–14:00
**EFFECTIVE EMERGENCY MESSAGING DURING NATURAL DISASTERS AN APPLICATION OF MESSAGE COMPLIANCE THEORIES (ID: 460)**
Vivienne Tippett, Queensland University of Technology (Australia)

#### 14:00–14:12
**WHO GETS IT? A SURVEY OF HEALTH CARE PROVIDER ATTITUDES REGARDING DISASTER RESOURCE ALLOCATION (ID: 560)**
Ann O’Rourke, University of Wisconsin (United States)

#### 14:12–14:24
**CLINICAL AND RESEARCH MOBILE PLATFORM FOR EMERGENT INFECTIOUS DISEASE IN LOW RESOURCE ENVIRONMENT: THE CASE OF MOBILE ELECTRONIC DATA CAPTURE USING SMARTPHONES FOR EBOLA EPIDEMIC IN AFRICA (ID: 821)**
Abdo Shabah, MD MSc MBA, University of Montreal (Canada)

#### 14:24–14:36
**HOSPITAL EVACUATION? WHAT LESSONS CAN WE LEARN FROM THE PAST? A LITERATURE REVIEW (ID: 379)**
Wakako Fukuda, Hiroaki University (Japan)

#### 14:36–14:48
**ARE BELGIAN MILITARY STUDENTS IN MEDICAL SCIENCES BETTER EDUCATED IN DISASTER MEDICINE THAN THEIR CIVILIAN COLLEAGUES? (ID: 519)**
Luc Mortelmans, ZNA Camp Stuivenberg (Belgium)
14:48–15:00 ARE BELGIAN, MILITARY TRAINED MEDICAL OFFICERS BETTER PREPARED FOR CBRN INCIDENTS THAN CIVILIAN EMERGENCY PHYSICIANS? (ID: 540)
Luc Mortelmans, ZNA Camp Stuivenberg (Belgium)

15:00–15:12 HUMANITARIAN NURSING IN A VIRAL HEMORRHAGIC FEVER OUTBREAK: BEFORE, DURING AND AFTER DEPLOYMENT (ID: 412)
Eva von Strauss, The Swedish Red Cross University College (Sweden)

15:12–15:30 Conclusions

13:30–15:30 BO–34 PUBLIC HEALTH
Location: Room 1.41/1.42
Chairs: Kristine Gebbie & Emmanuel Ahiable

13:30–13:36 Introduction

Ronit Ringel, Ministry of Health (Israel)

13:48–14:00 IMPACT OF PROLONGED WARNING ON PUBLIC FATIGUE: KNOWLEDGE, ATTITUDES, AND PRACTICES OF HONG KONG POPULATION TOWARDS PANDEMIC PREPAREDNESS OF HUMAN A/H7N9 INFLUENZA EPIDEMIC IN CHINA IN 2014 (ID: 311)
Greta Chun–Huen Tam, Chinese University (Hong Kong)

14:00–14:12 VOICES FROM THE COMMUNITY: UNDERSTANDING LONG–TERM IMPACT OF DISASTER ON HEALTH IN INDONESIA (ID: 375)
Tomoyuki Shibata, Northern Illinois University (United States)

14:12–14:24 THE BURDEN OF HIV DISEASE ON AN EMERGENCY DEPARTMENT IN A DISTRICT LEVEL HOSPITAL IN KWA–ZULU NATAL, SOUTH AFRICA (ID: 786)
Bavani Naicker, University of KwaZulu–Natal (South Africa)

14:24–14:36 ADVANCING EFFECTIVE COMMUNICATION OF PUBLIC HEALTH GUIDANCE TO EMERGENCY DEPARTMENT CLINICIANS IN THE SETTING OF EMERGING PUBLIC HEALTH INCIDENTS (ID: 297)
Yasmin Khan, Public Health Ontario (Canada)

14:36–14:48 LIFE RECOVERY AFTER DISASTER IN IRAN: A GROUNDED THEORY (ID: 223)
Maryam Nakhaei, Birjand University of Medical Sciences (Iran)

14:48–15:00 ISOLATION AND QUARANTINE DURING BIOLOGICAL MAJOR EMERGENCIES AND EBOLA OUTBREAK. HOW TO BALANCE CIVIL LIBERTIES, HUMAN RIGHTS AND PUBLIC HEALTH LAWS IN TIMES OF DISASTERS AND BIOLOGICAL THREATS (ID: 357)
Alessandra Rossodivita, Legnano General Hospital (Italy)

15:00–15:12 HEALTH SYSTEM DISRUPTIONS AND THE EFFECT ON MATERNAL HEALTH PROGRAMS FROM THE UGANDAN EBOLA OUTBREAKS OF 2012: IMPLICATIONS FOR WEST AFRICA (ID: 609)
Emma Sacks, Macha Research Trust (Zambia)

Sae Ochi, Soma Central Hospital (Japan)

15:24–15:30 Conclusions

13:30–15:30 WS–13 WADEM / UT Mentorship Program
LOCATION: ROOM 1.43
FACILITATOR: ERIN DOWNEY

13:30–13:36 Introduction

Peter Logan, Queensland Health (Australia)

13:48–14:00 EVOLUTION OF A DEPLOYABLE MEDICINE CACHE FOR DISASTER RESPONSE (ID: 701)
Melanie Morrow, National Critical Care and Trauma Response Centre (Australia)

14:00–14:12 TO DESIGN AND ASSESS A MOBILE 3D GIS FOR DISASTER RESPONSE IN LOW–RESSOURCE SETTINGS (ID: 818)
Abdo Shabah, MD MSc MBA, University of Montreal (Canada)

14:12–14:24 PROJECTING ARMED CIVIL CONFLICT ALONG FUTURE SOCIOECONOMIC AND CLIMATE CHANGE SCENARIOS (ID: 225)
Elisabeth Gilmore, University of Maryland (United States)

14:24–14:36 DECEASED DISASTER VICTIMS: RESPONSE AND MODELING (ID: 66)
Christel Hendrickx, University Hospitals Leuven (Belgium)
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<td>14:36–14:48</td>
<td>EFFECTIVE COMMUNICATION DURING DISASTERS: WHAT EFFECTS COMMUNITY DECISION MAKING AND ACTION? (ID: 455) Vivienne Tippett, Queensland University of Technology (Australia)</td>
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<td>14:48–15:00</td>
<td>DEVELOPING COMMUNITY READINESS FOR COMPANION ANIMAL EMERGENCY RESPONSE FOR MASS CARE EVENTS IN YOLO COUNTY, CALIFORNIA (ID: 462) Patricia Andrade, University of California, Davis (United States)</td>
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<td>15:00–15:12</td>
<td>BARRIERS THAT PREVENT JAPANESE OLDER PEOPLE FEELING THEY BELONG TO A NEW COMMUNITY AFTER A DISASTER AND RELOCATION (ID: 178) Mayumi Kako, World Health Organization (Australia)</td>
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<td>15:12–15:24</td>
<td>LESSONS LEARNED FROM THE JAPAN TSUNAMI DISASTER (ID: 651) Yasuhiro Otomo, Tokyo Medical and Dental University (Japan)</td>
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<td>15:24–15:30</td>
<td>Conclusions</td>
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**BO–36**

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<td>13:30–15:30</td>
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<td>Chair: Keegan Checkett</td>
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<tr>
<td>13:30–13:36</td>
<td>Introduction</td>
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<td>13:48–14:00</td>
<td>POTENTIAL FOR A COLLABORATIVE RELATIONSHIP BETWEEN DISASTER MANAGEMENT AND EMERGENCY MEDICAL SERVICES TO IMPROVE TECHNOLOGY BASE AND RESPONSE EFFORT (ID: 556) Sarel Jansen van Rensburg, Aurecon (South Africa)</td>
</tr>
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<td>14:00–14:12</td>
<td>WHERE ARE U. AN ITALIAN PILOT PROJECT OF PUBLIC SAFETY ANSWERING POINT DURING EMERGENCY. (ID: 434) Alessandra Rossodivita, Legnano General Hospital (Italy)</td>
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<td>14:12–14:24</td>
<td>KAT–TAG (KOREAN ACUTE TRIAGE–TAG); PROPOSAL FOR A RE–TRIAGEABLE, VISIBILITY ENHANCED TRIAGE TAG (ID: 282) Minjung Chae, Samsung Medical Center (Republic of Korea)</td>
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<td>14:24–14:36</td>
<td>TRACKMI? AN INNOVATIVE PATIENT TRACKING SYSTEM FOR MAJOR INCIDENTS, DISASTERS, &amp; HUMANITARIAN RESPONSE. (ID: 764) Charles Blundell, National Critical Care and Trauma Response Centre (Australia)</td>
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<td>14:36–14:48</td>
<td>GEOSPATIAL PATTERNS OF BURN INJURY IN CAPE TOWN — GIS ANALYSIS OF BURN RELATED AMBULANCE DISPATCHES (ID: 89) McKenzie Wilson, Stanford University (United States)</td>
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<td>14:48–15:00</td>
<td>EFFECT OF TYPHOON ON THE NATIONAL EMS SYSTEM (ID: 392) Soo Hyun Park, Samsung Medical Center (Republic Of Korea)</td>
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<td>Conclusions</td>
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**BO–37**

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<td>13:30–15:30</td>
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<td>Chair: Petra Brysiewicz</td>
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<td>13:30–14:18</td>
<td>NURSING IN DISASTER/CONFLICT/INTERNATIONAL MEDICAL EMERGENCY SETTINGS: WHAT SKILLS DO I NEED? Heather McClelland &amp; Chrissy Alcock, University of Manchester (United Kingdom)</td>
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<td>14:18–14:42</td>
<td>NON MEDICAL TRAINING FOR FOREIGN MEDICAL TEAM: A NATIONAL RESPONSE Heather McClelland &amp; Chrissy Alcock, University of Manchester (United Kingdom)</td>
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<td>14:42–15:06</td>
<td>INNOVATION IN INJURY PREVENTION Ilese van Eeden (South Africa)</td>
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<td>15:06–15:30</td>
<td>DEVELOPMENT OF A GLOBAL MENTORSHIP PROGRAMME TO SUPPORT AFRICAN EMERGENCY NURSES (ID: 782) Petra Brysiewicz, University of KwaZuluNatal (South Africa)</td>
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<td>15:30–16:00</td>
<td>NETWORKING BREAK Location: EXHIBITION HALL</td>
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<td>15:30–16:00</td>
<td>PP18 – Poster Presentation TRAINING AND EDUCATION Location: Exhibit Hall Chair: Wendy McKenzie</td>
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<tr>
<td>PP18–1</td>
<td>AN INTERNSHIP PROGRAM IN HOSPITAL DISASTER MANAGEMENT (ID: 156) Ghada Merdad, King Abdulaziz University (Saudi Arabia)</td>
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<td>PP18–2</td>
<td>DISASTER PREPAREDNESS IS NOT A GAME: AN INTERACTIVE GAME WORKSHOP, PROVIDES A TOOLBOX FOR DISASTER MANAGEMENT (ID: 216) Odeda Benin–Goren, Shonra (Israel)</td>
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PP18–3  REPEATED CHEST COMPRESSION TRAINING DETERMINING THE EFFECTIVENESS OF CARDIOPULMONARY RESUSCITATION (ID: 219)
Daniel Celiński, Medical University of Warsaw (Poland)

PP18–4  KNOWLEDGE CONCERNING CARDIOPULMONARY RESUSCITATION AMONG PEOPLE EMPLOYED IN SELECTED UNITS COOPERATING WITH THE NATIONAL (ID: 363)
Daniel Celiński, Medical University of Warsaw (Poland)

PP18–5  EFFORTS RELATED TO MIGRATING DISASTER MEDICAL EDUCATION TECHNIQUE TO A COUNTRY WITH UNDEVELOPED DISASTER MEDICINE (ID: 426)
Masamune Kuno, Nippon Medical School Tama Nagayama Hospital (Japan)

PP18–6  DEVELOPMENT OF DISASTER MEDICAL SKILL COMPETENCY TRAINING (DISCO) COURSE? A PILOT STUDY (ID: 490)
Jiyoung Noh, Yonsei University, Severance Hospital (Republic of Korea)

PP18–8  STUDENTS’ EXPERIENCES OF ARRIVING FIRST ON SITE: THE INFLUENCE OF MASS CASUALTY INCIDENT TRAINING (ID: 517)
Isabelle Doohan, Department of Surgical and Perioperative Sciences, Umeå University (Sweden)

PP18–9  DISASTER EDUCATION FOR HEALTH CARE PROVIDERS IN JAPAN (ID: 530)
Miho Tsuruwa, National Disaster Medical Center (Japan)

PP18–10 DISASTER DRILL OF GULHANE MILITARY MEDICAL ACADEMY (ID: 538)
Mehmet Cetin, Gulhane Military Medical Academy (Turkey)

PP18–11 A COLLABORATIVE APPROACH TO DISASTER TRAINING AND EDUCATION FOR HEALTH PROFESSIONALS (ID: 623)
Karen Hammad, Flinders University (Australia)

PP18–12 ANALYSIS OF CRITICAL ERRORS DURING SIMULATION CARDIOPULMONARY RESUSCITATION IN ADULTS BASED ON THE ALGORITHM OF THE ADVANCED LIFE SUPPORT (ALS) ACCORDING TO THE EUROPEAN RESUSCITATION COUNCIL 2010 (ID: 644)
Tomasz Górecki, Jagiellonian University Medical College (Poland)

PP18–13 EFFECT OF THE DIRTY BOMB RESPONSE TRAINING OF PREVIOUS THE NUCLEAR POWER PLANT DISASTER IN JAPAN 2011 (ID: 667)
Shigeru Atake, Tsukuba Medical Center (Japan)

PP18–14 DISASTER SIM DAY: RESIDENT EMERGENCY PREPAREDNESS TRAINING UTILIZING HIGH FIDELITY SIMULATION AND ROTATING HANDS–ON WORK STATIONS (ID: 815)
Jill Crosby, University of Wisconsin Hospital and Clinics (United States)

16:00–17:30 BO–38 DISASTER RESEARCH - OUTCOMES AND OPERATIONS
Location: Auditorium 2
Chairs: Lidia Mayner & Wendy McKenzie

16:00–16:06 Introduction

16:06–16:18 CALL–UP SYSTEMS TO REINFORCE HOSPITAL PERSONNEL DURING EMERGENCIES (ID: 834)
Gila Margalit, Tel Hashomer Medical Center (Israel)

16:18–16:30 DERIVATION AND EXTERNAL VALIDATION OF A NOVEL PREDICTION SCORE FOR EARLY TRAUMA CARE (ID: 812)
Atsushi Shiraiishi, Tokyo Medical and Dental University Hospital of Medicine (Japan)

16:30–16:42 TYPHOON HAIYAN: THE IMPACT OF FREE ACCESS TO SYSTEMATIC REVIEWS (ID: 199)
Claire Allen, Evidence Aid (United Kingdom)

16:42–16:54 CHARACTERISTICS OF MORTALITY IN GREAT EAST JAPAN EARTHQUAKE, 2011 (ID: 148)
Hiroto Ushizawa, Tokyo Medical and Dental University (Japan)

16:54–17:06 MALAYSIA AIRLINES MH17 PLANE CRASH IN UKRAINE: HEALTH OUTCOME ASSESMENT (ID: 749)
Dianne Alting, RIVM (Netherlands)

17:06–17:18 I DON’T THINK IT WAS PARTICULARLY HELPFUL?: POST–DISASTER RESEARCHERS’ EXPERIENCE OF THE RESEARCH ETHICS SYSTEM (ID: 423)
Renaud Boulanger, McGill University (Canada)

17:18–17:30 Conclusions

16:00–17:30 BO–39 DISASTER RESEARCH - CASE STUDIES
Location: Room 1.41/1.42
Chairs: Marv Birnbaum & Morgan Broccoli

16:00–16:06 Introduction

16:06–16:18 INTERVENTIONAL STUDIES DURING THE CHOLERA EPIDEMIC IN HAITI (ID: 600)
Jessica Miller, University of Wisconsin–Madison School of Medicine and Public Health (United States)
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<tr>
<td>16:18–16:30</td>
<td>THE PREPAREDNESS OF DISTRICT HOSPITALS IN PROVIDING CARDIOPULMONARY RESUSCITATION IN BOTSWANA (ID: 546)</td>
<td>Room 1.43</td>
<td>Lakshmi Rajeswaran, University of Botswana (Botswana)</td>
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<td>16:30–16:42</td>
<td>PILOT STUDY ON THE USE OF ALCOHOL AMONG PATIENTS PRESENTING WITH INJURIES AT THE KATH ED (ID: 209)</td>
<td>Room 1.43</td>
<td>Paa Forson, Komfo Anokye Teaching Hospital (Ghana)</td>
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<td>16:42–16:54</td>
<td>FACTORS CONTRIBUTING TO DOMESTIC VIOLENCE IN RUKUNGI MUNICIPALITY–UGANDA (ID: 499)</td>
<td>Room 1.43</td>
<td>Kamugisha Johnbosco, Karoli Lwanga Hospital (Uganda)</td>
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<td>16:54–17:06</td>
<td>PRIMARY STUDY ON THE DISASTER CASUALTY CONCEPT SYSTEM FROM A CHINESE PERSPECTIVE (ID: 114)</td>
<td>Room 1.43</td>
<td>Guo Haitao, Logistics University of People’s Armed Police Force (China)</td>
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<td>17:06–17:18</td>
<td>CASE BASED LEARNING OUTPERFORMED SIMULATION EXERCISES IN DISASTER PREPAREDNESS EDUCATION AMONG NURSING TRAINEES IN INDIA: A RANDOMIZED CONTROLLED TRIAL (ID: 140)</td>
<td>Room 1.43</td>
<td>Adam Aluisio, SUNY Downstate Medical Center (United States)</td>
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<td>17:18–17:30</td>
<td>TO STUDY THE INJURY PATTERN AND ITS OUTCOME IN ALCOHOL INTOXICATED TRAUMA PATIENTS ADMITTED IN LEVEL 1 TRAUMA CENTRE OF A DEVELOPING NATION (ID: 831)</td>
<td>Room 1.43</td>
<td>Amit Gupta, JPN Apex Trauma Center, AIIMS (India)</td>
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<td>16:00–16:30</td>
<td>DISASTER RESEARCH - EPIDEMIOLOGY AND STUDIES</td>
<td>Room 1.43</td>
<td>Sam Stratton &amp; Joseph Cuthbertson</td>
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<td>16:30–16:42</td>
<td>THE EPIDEMIOLOGY OF MAJOR INCIDENTS IN THE WESTERN CAPE PROVINCE OF SOUTH AFRICA (ID: 121)</td>
<td>Room 1.44</td>
<td>Daniel van Hoving, University of Stellenbosch (South Africa)</td>
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<td>16:42–16:54</td>
<td>INAPARENT EBOLA INFECTIONS: SYMPTOM–BASED CASE DEFINITIONS FAIL TO IDENTIFY LABORATORY–POSITIVE CASES (ID: 816)</td>
<td>Room 1.44</td>
<td>Amanda McClelland, International Federation of Red Cross and Red Crescent Societies (Switzerland)</td>
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<td>16:54–17:06</td>
<td>CORRELATION BETWEEN SEPSIS SEVERITY AND BIOMARKERS IN THE HUNGARIAN EMERGENCY SEPSIS REGISTER. (ID: 681)</td>
<td>Room 1.44</td>
<td>Peter Kanizsai, Semmelweis University (Hungary)</td>
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<td>17:06–17:18</td>
<td>KNOWLEDGE, ATTITUDES AND PRACTICES OF EMERGENCY CARE PRACTITIONERS TOWARDS INTIMATE PARTNER VIOLENCE (ID: 704)</td>
<td>Room 1.44</td>
<td>Lucy Hindle, University of the Witwatersrand (South Africa)</td>
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<td>17:18–17:30</td>
<td>Conclusions</td>
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**FRANCE PAPERS**

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<td>Introduction</td>
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<td>Jean-yves Bassetti</td>
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<td>16:06–16:18</td>
<td>LE SYSTÈME D’INFORMATION NUMÉRISÉ EN CAS D’ÉVÈNEMENTS AVEC DES NOMBREUSES VICTIMES (ID: 590)</td>
<td>Room 1.44</td>
<td>Francis Levy, Direction départementale d’Incendie et de secours (France)</td>
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<td>16:18–16:30</td>
<td>LE SUPPORT MÉDICAL DE L’ÉQUIPE DE RECHERCHE ET DE SAUVETAGE EXPÉRIENCE DE L’UAE USAR TEAM (ID: 777)</td>
<td>Room 1.44</td>
<td>Riadh Chalgham, Abu Dhabi Police Ambulance (United Arab Emirates)</td>
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<td>16:30–16:42</td>
<td>DEVELOPING LEADERS THROUGH MENTORSHIP (ID: 371)</td>
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<td>Erin Downey, WADEM (United States)</td>
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<td>16:42–16:54</td>
<td>LES RÉPERCUSSIONS EN FRANCE DE LA CATASTROPHE NUCLEÂRAIRE DE FUKUSHIMA (ID: 220)</td>
<td>Room 1.44</td>
<td>Francis Levy, Direction départementale d’Incendie et Secours (France)</td>
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16:00–17:30  **ABSTRACTS: TRAINING**  
**Location:** Room 1.61/1.62  
**Chair:** Niel van Hoving

16:00–16:06  **Introduction**

16:06–16:18  **EVALUATING THE NEED FOR FIRST AID AND BASIC LIFE SUPPORT TRAINING IN EARLY CHILDHOOD DEVELOPMENT PRACTITIONERS IN CAPE TOWN, SOUTH AFRICA (ID: 669)**

Derrick Evans, Emergency Medicine Registrar (South Africa)

16:18–16:30  **IDENTIFYING THE EDUCATIONAL AND TECHNICAL NEEDS OF THE EMERGENCY DISPATCH SERVICE IN KOSOVO USING HIERARCHICAL TASK ANALYSIS (ID: 126)**

Erik Prytz, Linköping University (Sweden)

16:30–16:42  **A NEW RESEARCH PLATFORM FOR TRAINING OF EMS PERSONNEL (ID: 792)**

Lars Lundberg, University of Borås (Sweden)

16:42–16:54  **PREPARING AND DEPLOYING A TRAINING PROGRAM FOR MASS CASUALTY INCIDENT PREPAREDNESS FOR EMERGENCY MEDICAL PROVIDERS IN KARACHI, PAKISTAN (ID: 298)**

Payal Modi, Brigham and Women’s Hospital (United States)


Peter Horrocks, Queensland University of Technology (Australia)

17:06–17:18  **EMERGENCY EXPERIENCES OF TRAUMA FIRST RESPONDER COURSE PARTICIPANTS IN POTOSÍ, BOLIVIA (ID: 366)**

Marissa Boeck, New York Presbyterian Hospital Columbia (United States)

17:18–17:30  **Conclusions**

17:45–19:00  **WADEM Annual General Meeting**  
**Location:** Room 1.43  
**Facilitator:** Dr. Paul Farrell

19:30–22:00  **Congress Dinner**  
(Ticketed Event, please visit the Registration Desk to purchase.)  
**Location:** Gold Restaurant

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16:00–17:30  **EM NURSING**  
**Location:** Room 1.63  
**Chair:** Mande Toubkin

16:00–16:24  **FORENSIC CARE IN THE EMERGENCY DEPARTMENT**

Celia Filmalter, University of Pretoria (South Africa)

16:24–16:48  **FAMILY CENTREDNESS IN THE EMERGENCY CENTRE**

Lesego Phiri, University of Pretoria (South Africa)

16:48–17:12  **MOVING FROM CRISIS INTERVENTION TO INNOVATION AND TRANSFORMATION**

Tanya Heyns, University of Pretoria (South Africa)

17:12–17:30  **Q&A**
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<td>DISASTER TRAINING</td>
<td>Gennady Kipor, All Russian Centre for Disaster Medicine “Zaschita” (Russia)</td>
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<td>TRAINING AND EDUCATION NETWORK IN DISASTER MEDICINE SERVICE</td>
<td>Jonas Rybing, Linkoping University (Sweden)</td>
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<td>CORE COMPETENCIES OF MEDICAL STAFF IN RESPECT OF CBRN EMERGENCIES: A TRAINING COURSE</td>
<td>Ahmadreza Djalali, Università degli Studi del Piemonte Orientale (Italy)</td>
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<td>TYPE OF MASS GATHERING EVENT DETERMINES/INFLUENCES THE DURATION OF STAY IN AND THEREFORE THE SIZE NEEDED OF A FIRST AID POST.</td>
<td>Stefan Gogaert, Belgian Red Cross (Belgium)</td>
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<td>PREPAREDNESS AND MASS GATHERINGS TEAM MISSION AT MASS GATHERINGS IN NIGERIA DURING EBOLA V</td>
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<td>MEDICAL RESPONSE AND OUTCOMES FOR SHAMBHALA MUSIC FESTIVAL, AN ANNUAL 5–DAY ELECTRONIC DANCE MUSIC EVENT WITH EMBEDDED HARM REDUCTION SERVICES (ID: 329)</td>
<td>Matthew Munn, Kelowna General Hospital (Canada)</td>
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Sheila Turris, University of British Columbia (Canada)

09:48–10:00 FINDINGS FROM PHASE 1 OF AN INTERNATIONAL DELPHI PROJECT TO ESTABLISH A MINIMUM DATA SET FOR MASS GATHERING HEALTH (ID: 333)
Malinda Steenkamp, Flinders University (Australia)

10:00–10:12 STREET; SWEDISH TOOL FOR RESOURCE ESTIMATION AT EVENTS: A COLLABORATIVE RESOURCE ASSESSMENT TOOL FOR HIGH RELIABILITY ORGANIZATIONS (ID: 245)
Tariq Saleem Alharbi, Prehospital and Disaster Medicine Center (Sweden)

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10:24–10:30 Conclusions

08:30–10:30 BO–46 HOSPITALS AND HEALTH SYSTEMS
Location: Room 1.43
Chairs: Knox Andress & Emma Sacks

08:30–08:36 Introduction

08:36–08:48 2014 ATTACKS ON HEALTH CARE WORKERS: AN ASSESSMENT OF THE EXTENT OF THE PROBLEM (ID: 801)
Erin Downey, Harvard Humanitarian Initiative (United States)

08:48–09:00 AN UNDERGROUND HOSPITAL (UGH) AN INNOVATIVE SOLUTION TO EMERGENCY AND DISASTER SCENARIOS (ID: 543)
Michael Halberthal, Rambam Health Care Campus (Israel)

09:00–09:12 AN ANALYSIS OF HOSPITAL PREPAREDNESS FOR AN EARTHQUAKE AND TSUNAMI IN PADANG CITY (ID: 466)
Oktomi Wijaya, Center for Health Policy and Management, Faculty of Medicine, Universitas Gadjah Mada (Indonesia)

09:12–09:24 AN ANALYSIS OF HEALTH FACILITY PREPAREDNESS FOR MAJOR INCIDENTS IN KAMPALA, UGANDA (ID: 649)
Joseph Kalanzi, University of Cape Town (South Africa)

09:24–09:36 ARE DUTCH HOSPITALS PREPARED FOR CHEMICAL, BIOLOGICAL OR RADIONUCLEAR INCIDENTS? (ID: 382)
Luc Mortelmans, ZNA Camp Stuivenberg (Belgium)

09:36–09:48 ANALYSIS OF STATE–LEVEL GUIDANCE ON THE IMPLEMENTATION OF CRISIS STANDARDS OF CARE IN HOSPITALS IN THE UNITED STATES (ID: 798)
Michael Sean Molloy, BIDMC Fellowship in Disaster and Medicine (United States)

09:48–10:00 ANALYSIS OF THE IMPLEMENTATION OF CRISIS STANDARDS OF CARE INTERNATIONALLY (ID: 799)
Michael Sean Molloy, BIDMC Fellowship in Disaster and Medicine (United States)

10:00–10:12 72HR PATIENT FOLLOW-UP AS A TOOL FOR MEASURING EMERGENCY DEPARTMENT OUTCOMES AND QUALITY METRICS OF EMERGENCY CARE PROVIDED IN RESOURCE-LIMITED SETTINGS: AN OUTCOMES STUDY FROM RURAL UGANDA (ID: 775)
Bradley Dreifuss, MD, Department of Emergency Medicine, University of Arizona

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Elaine Miranda, Fluminense F (Brazil)

10:24–10:30 Conclusions

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Location: Room 1.44
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08:36–08:48 CREATION OF COMPUTERIZED BENCHMARKS TO FACILITATE PREPAREDNESS FOR BIOLOGICAL EVENTS (ID: 129)
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08:48–09:00 DOES ONGOING EVALUATION OF EMERGENCY PREPAREDNESS ENHANCE HOSPITAL PREPAREDNESS FOR BIOLOGICAL EVENTS? (ID: 577)
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09:00–09:12 POTENTIAL CONTAMINATION DURING DOFFING PROCESS OF PERSONAL PROTECTIVE EQUIPMENT BY HOSPITAL PROVIDERS: A PILOT STUDY (ID: 337)
Seong Mi Lim, Samsung Medical Center (Republic of Korea)

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Matt Brearley, National Critical Care & Trauma Response Centre (Australia)

09:24–09:36 A QUALITATIVE ANALYSIS TO MAP INTERVENTION EFFORTS TO THE EBOLA EPIDEMIC CURVE (ID: 794)
Lauren Sauer, Johns Hopkins University (United States)
09:36–09:48  ARE WE BETTER PREPARED FOR CBRN INCIDENTS THAN OUR AFRICAN COLLEAGUES? (ID: 340)
Luc Mortelmans, ZNA Camp Stuivenberg (Belgium)

09:48–10:00  THE DEVELOPMENT OF HEAT ACCLIMATISATION GUIDELINES FOR DISASTER RESPONDERS (ID: 726)
Matt Brearley, National Critical Care & Trauma Response Centre (Australia)

10:00–10:12  A FRAMEWORK FOR STRUCTURING POST DISASTER EVALUATIONS (ID: 819)
Diana Wong, Monash University (Australia)

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Avigdor Hack, Cape Peninsula University of Technology (South Africa)

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Mark Frank, German Air Rescue (DRF–Luftrettung) (Germany)

09:00–09:12  HOW DID YOU GET HERE? AN ASSESSMENT OF THE MODE OF TRANSPORT USED BY REFERRED CASES ARRIVING AT THE EMERGENCY DEPARTMENT (ED) OF THE KOMFO ANOKYE TEACHING HOSPITAL (KATH), KUMASI, GHANA (ID: 626)
Joseph Bonney, Komfo Anokye Teaching Hospital (Ghana)

09:12–09:24  DIRECT TRANSPORT VERSUS INTER HOSPITAL TRANSFER OF SEVERELY INJURED TRAUMA PATIENTS (ID: 570)
Stefan Mans, St. Elisabeth Hospital (Netherlands)

09:24–09:36  USING THE EXPERIENCE OF BATTLEFIELD MEDICINE IN EVERYDAY PRACTICE OF TREATING CIVILIAN TRAUMA PATIENTS (ID: 450)
Przemysław Guła, Military Institute of Medicine (Poland)

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Isaac Howley, Johns Hopkins Hospital (United States)

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11:00–12:30  PL–07  
Starry Sprenkle Hyppolite, PhD  
J/P Haitian Relief Organization (Haiti)  
Helping Haiti Home, J/P HRO, and Others  
LOCATION: AUDITORIUM 2  
CHAIR: PAUL FARRELL,  
WADEM PRESIDENT

12:30–13:30  PL–08  
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LOCATION: AUDITORIUM 2  
CHAIR: PAUL FARRELL,  
WADEM PRESIDENT

14:00–18:00  WS–15  
WHO Workshop on Ethics in Epidemics,  
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Disasters  
LOCATION: ROOM 1.44  
JONATHAN ABRAHAMS/RUDI CONINX,  
DEPARTMENT OF EMERGENCY RISK  
MANAGEMENT AND HUMANITARIAN  
RESPONSE, WHO GENEVA  
MATTHEW HUNT, MCGILL UNIVERSITY,  
MONTREAL, CANADA  
KEYMANTHI MOODLEY, UNIVERSITY  
OF STELLENBOSCH, SOUTH AFRICA  
ANDREAS REIS, GLOBAL HEALTH ETHICS  
UNIT, WHO GENEVA  
LISA SCHWARTZ, MCMASTER UNIVERSITY,  
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LOUNGE
Advanced Vehicle Engineering

Established in 1989, AVE is a vehicle body design & manufacturing company based in South Africa. Whether you need a fleet or a single vehicle, we convert mobility into top-rate medical care.

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African Federation for Emergency Medicine

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Cambridge University Press

A world leader in academic publishing, Cambridge publishes over 1,500 new academic and professional books annually, covering a breadth of subject areas. We also publish over 300 peer-reviewed academic journals, including Prehospital and Disaster Medicine on behalf of the World Association for Disaster and Emergency Medicine.

Collaborating Centre for Oxford University & CUHK for Disaster and Medical Humanitarian Response (CCOUC)

The Collaborating Centre for Oxford University and CUHK for Disaster and Medical Humanitarian Response (CCOUC) is established jointly by Oxford University and The Chinese University of Hong Kong as a non-profit research centre carrying out research, training and community knowledge transfer on disaster and medical humanitarian response in Asia Pacific.

Dimension Data

System Integrator for Emergency Medical Services Control Centre Call Taking and Dispatch Solutions in partnership with Valentia Technologies that enables

- Incident logging and assessment
- Automatic identification of caller location
- Real-time views of response vehicle locations
- Transfer of incident data to response crews, as well as tracking their progress, and
- Receiving real-time updates from crews

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Emergency Medical Society of South Africa

Gift of the Givers

Gift of the Givers is the largest disaster response agency of African origin on the African continent. Through search and rescue and medical teams, and non-disaster projects we have assisted millions of people in 42 countries. Projects include agricultural sustainability, entrepreneurship, bursaries, housing, health, nutrition and education.

Gifts of Afrika

The best of African Art - Dealers in Unique Handmade African Arts, Crafts and Jewellery.


A visit to Africa may not be complete without having a little something from Africa to take back to loved ones.

International Conference on Emergency Medicine 2016

KMC-Emergo Train System

Emergo Train System (ETS) is an interactive educational simulation system developed and administered at KMC – Centre for Teaching and Research in Disaster Medicine and Traumatology.

ETS can be used for education, training and simulations in Emergency and Disaster Medicine, test and evaluate incident command systems, hospital preparedness and surge capacity.

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Lodox Systems (Pty) Ltd is a South African company that produces a unique full-body X-ray scanner – the only one of its kind currently on the market. Our most recent product, the Xmplar-dr X-ray system, provides full-body X-ray images in just 13 seconds, with minimal radiation dose (0.12mGy), and with exceptional image quality.

Our core markets are the medical trauma environment and Forensic Pathology (medico-legal) facilities. Lodox Head Office is proudly based in Sandton, Johannesburg, where our X-ray scanners are designed, built and distributed. We have dedicated agents managing sales in all areas of the globe, as well as our North American subsidiary, Lodox NA.

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Medicare is a South African company focusing on the sales and distribution of Medical Furniture and Hospital Equipment, formed in 1989. The business was built on medical expertise, excellent client service and the pursuit of medical- and clinical innovation. Today, these foundations remain firmly part of Medicare’s culture. The brand is now firmly established in the Southern African Medical supply chain. A preferred supplier to all the major hospital groups in South Africa, the business keeps on growing through its goals of:

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- Clinical and Technical Product Innovation
- Fast and Effective National Distribution

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National Critical Care & Trauma Response Centre
The National Library of Medicine

The National Library of Medicine® provides FREE access to health resources on disasters and emergencies (disasterinfo.nlm.nih.gov). These include WISER®, tool for hazmat incidents; Radiation Emergency Medical Management (REMM); Chemical Hazards Emergency Medical Management (CHEMM) and disaster literature from PubMed®/MEDLINE® and the Resource Guide for Disaster Medicine and Public Health (disasterlit.nlm.nih.gov).

PEOPLE in DISASTERS CONFERENCE 2016

This conference coincides with the fifth anniversary of the earthquake which occurred on 22 February 2011 in Christchurch, New Zealand. The conference will provide unique insights into the experiences of people who have been affected by, and who have responded to this and the many natural disasters across the Asia Pacific area.

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World Association for Disaster & Emergency Medicine/World Congress on Disaster & Emergency Medicine 2017

World Association for Disaster & Emergency Medicine (WADEM) is a multidisciplinary professional association whose mission is the global improvement of prehospital and emergency health care, public health, and disaster health and preparedness. WADEM members span the globe representing more than 55 countries. Join a dynamic network of doctors, nurses, disaster researchers, emergency managers, first responders, and students!

The 20th World Congress on Disaster & Emergency Medicine will be held in Toronto, Canada from 25–29 April 2017 and is co-hosted by Sunnybrook Health Science Centre.

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ZOLL Medical Corporation, an Asahi Kasei Group company, provides medical devices and software solutions that help advance emergency care and save lives. With products for defibrillation and monitoring, circulation and CPR feedback, data management, fluid resuscitation, and therapeutic temperature management, ZOLL is focused on resuscitation and acute critical care.
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