

19th WORLD CONGRESS ON DISASTER AND EMERGENCY MEDICINE

CAPE TOWN

WELCOME MESSAGES	2
WORLD ASSOCIATION FOR DISASTER AND EMERGENCY MEDICINE	4
LOCAL ORGANIZING COMMITTEE	5
<hr/>	
CAPE TOWN INFORMATION	6
Cape Town Map	7
<hr/>	
CONGRESS INFORMATION	8
Floor Plans	8
General Information	10
Social Events	12
Information for Speakers and Poster Presenters	13
<hr/>	
CONGRESS PROGRAM	14
Program at a Glance	14
Sessions at a Glance	16
Invited Speakers	20
Tuesday, 21 April 2015	22
Wednesday, 22 April 2015	28
Thursday, 23 April 2015	38
Friday, 24 April 2015	48
<hr/>	
EXHIBITION INFORMATION	52
Exhibit Location and Hours	52
Exhibit Floor Plan	52
List of Exhibitors	52
<hr/>	
PRESENTER INDEX	58

WELCOME MESSAGES

19th WORLD CONGRESS
ON DISASTER AND EMERGENCY MEDICINE

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.



PROFESSOR LEE A. WALLIS

CHAIR,
LOCAL ORGANISING COMMITTEE

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

WADEM President

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.



A handwritten signature in black ink that reads "Paul Arbon". The signature is fluid and cursive.

PROFESSOR PAUL ARBON, PHD

WADEM PRESIDENT

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

WORLD ASSOCIATION FOR DISASTER AND EMERGENCY MEDICINE



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

WADEM OFFICERS

Paul Arbon
President, Australia

Sam Stratton
Editor-in-Chief, *Prehospital and Disaster Medicine*,
United States

Erin Downey
Vice President for Congresses, United States

Elaine Daily
Secretary, United States

Graeme McColl
Vice President for Communities of Practice, New Zealand

Jerry Overton
Chief Financial Officer (CFO), United States

Demetrios Pyrros
Past President, Greece

Paul Farrell
President Elect, Canada

WADEM BOARD OF DIRECTORS

Marvin Birnbaum
Board Chair, United States

Peter Aitken, Australia

Yasufumi Asai, Japan

Sanjeev Bhoi, India

Rowena Christiansen, Australia

Elaine Daily, United States

Paul Farrell, Canada

Kristine Gebbie, United States / Australia

Pinchas Halpern, Israel

Gloria Leon, United States

Lidia Mayner, Australia

Ann O'Rourke, United States

Anthony Redmond, United Kingdom

Nobhojit Roy, India

James Shultz, United States

Sam Stratton, United States

Takashi Ukai, Japan

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

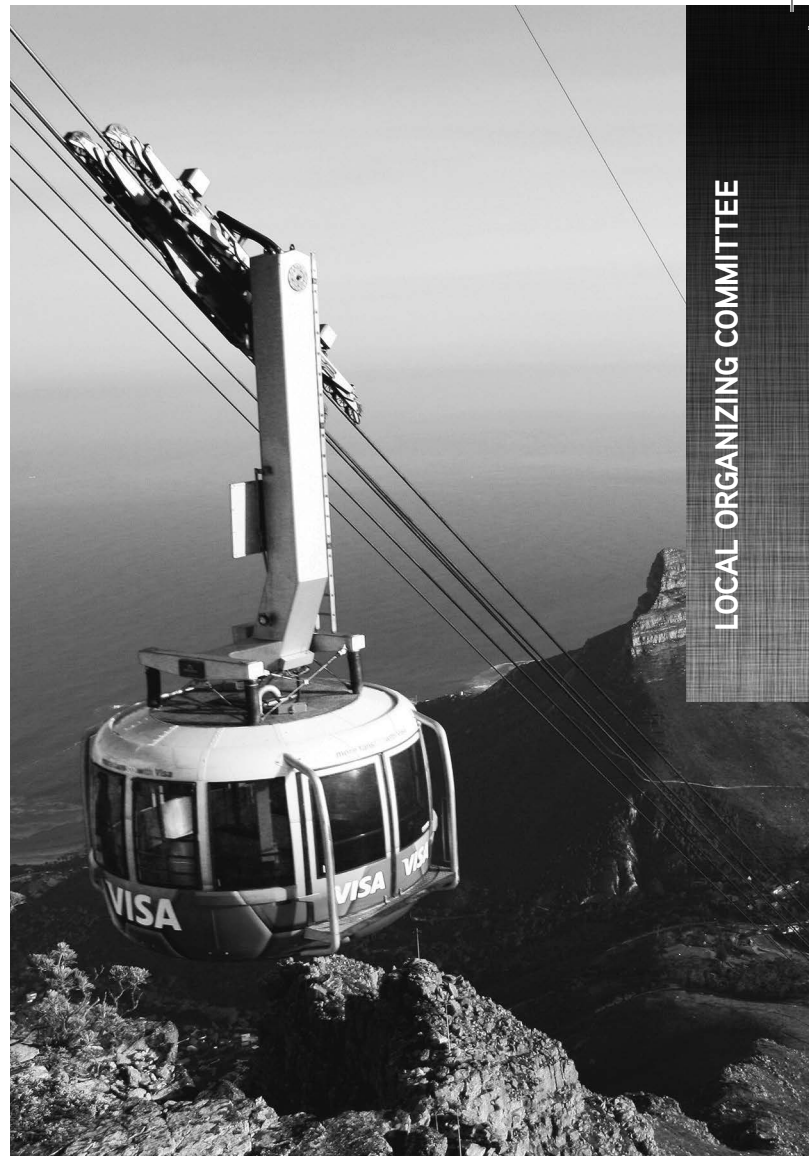
Director, Disaster Medicine and Emergency Management Fellowship
University of Massachusetts
United States

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

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.

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).

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:

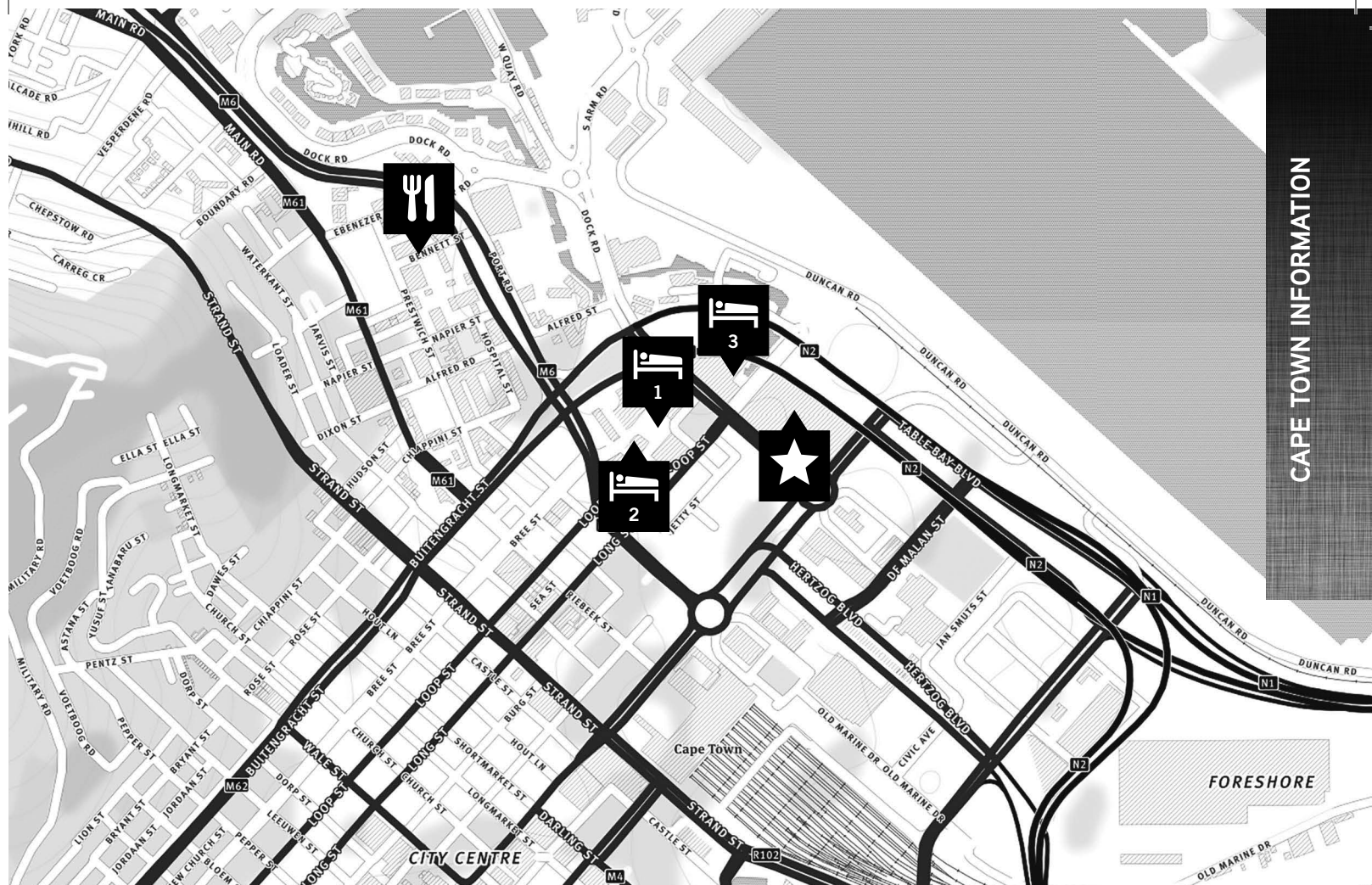
Ground Level, International Departures,
Cape Town International Airport

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.



CAPE TOWN MAP



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 INFORMATION

Congress Venue

Cape Town International Convention Centre (CTICC)

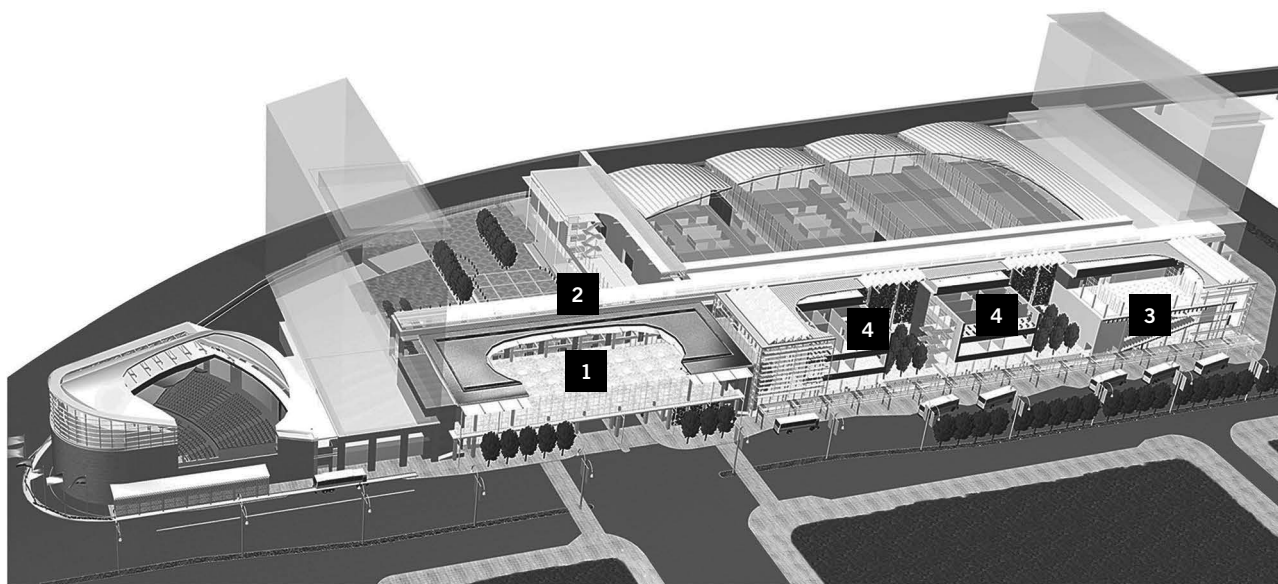
Convention Square, 1 Lower Long Street,
Cape Town, 8001, South Africa

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®

Emergo Train System (ETS) is an interactive educational simulation system developed and administrated 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

GENERAL INFORMATION

Congress Hours

Tuesday, 21 April Welcome Reception	09:30–19:30 17:30–19:30
Wednesday, 22 April	07:15–17:30
Thursday, 23 April Congress Dinner	07:15–17:30 19:30–22:00
Friday 24 April	07:15–13:30

Networking Breaks

Tuesday, 21 April	10:10–10:20 and 15:30–16:00 Gallery (outside the Exhibition Hall)
Wednesday, 22 April	10:30–11:00 and 15:30–16:00 Exhibition Hall
Thursday, 23 April	10:30–11:00 and 15:30–16:00 Exhibition Hall
Friday 24 April	10:30–11:00 Gallery (outside the Exhibition Hall)

Exhibits

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

Tuesday, 21 April	17:30–19:30 (Welcome Reception)
Wednesday, 22 April	10:00–16:00
Thursday, 23 April	10:00–16:00

Lunch

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

Tuesday, 21 April	12:30–13:30 Gallery (outside the Exhibition Hall)
Wednesday, 22 April	12:30–13:30 Exhibition Hall
Thursday, 23 April	12:30–13:30 Exhibition Hall

Plenary Sessions

Tuesday, 21 April	10:20–12:30 Auditorium 2
Wednesday, 22 April	11:00–12:30 Auditorium 2
Thursday, 23 April	11:00–12:30 Auditorium 2
Friday, 24 April	11:00–12:30 Auditorium 2

Poster Sessions

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

Wednesday, 22 April	10:30–11:00 12:30–13:30 15:30–16:00
Thursday, 23 April	10:30–11:00 12:30–13:30 15:30–16:00



Registration and Information Desk

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

Monday, 20 April	13:00–18:00
Tuesday, 21 April	06:30–18:00
Wednesday, 22 April	06:30–16:00
Thursday, 23 April	06:30–16:00
Friday, 24 April	07:00–14:00

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



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.

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.

PROGRAM AT A GLANCE

TUESDAY | 21 APRIL 2015

WEDNESDAY | 22 APRIL 2015

7:00								National Library of Medicine: Accessing Free Resources Workshop*	ICRC–Health Care in Danger: Moving to Solutions	Foreign Medical Teams	WAdEM Nursing Section			
7:30														
8:00														
8:30														
9:00								Mass Gatherings	Preparedness and Assessment: Communications	Disaster Psychology Workshop	Pediatrics and Vulnerable Populations	Abstracts: Out of Hospital	Paediatric EM	
9:30	09:30–10:10 OPENING CEREMONY WAdEM & EMSSA													
10:00	10:10–10:20 Networking Break													
10:30	10:20–12:30 PLENARY SESSION WAdEM & World Health Organization (WHO) Panel							10:30–11:00 Networking Break						
11:00								11:00–11:45 PLENARY SESSION Imtiaz Sooliman, MD Gift of the Givers Foundation (South Africa)						
11:30								11:45–12:30 PLENARY SESSION Mooli Lahad, PhD (Israel)						
12:00								12:30–13:30 Lunch						
12:30								12:30–13:30 Lunch						
13:00														
13:30	Disaster Risk Management	Capacity Strategies	Complex Emergencies: Core Psychology Workshop	Environmental Challenges	Planning for Response, Modeling for the Future	Abstracts: Resuscitation	Clinical Emergency Care	Disaster Studies and Evaluation	Foreign Medical Teams	Hospitals and Health Systems	Psycho Social	Capacity Strategies	Paediatric EM & PECSA Meeting	Disaster Risk Management for Health Workshop
14:00														
14:30														
15:00														
15:30	15:30–16:00 Networking Break							15:30–16:00 Networking Break						
16:00	Disaster Education	Resilience Building	Global Humanitarian Health Association Workshop	Collaborative Relationships	Abstracts: CBRN	Clinical Emergency Care		Disaster Exercises and Teaching	Practical Ethics Workshop**	Planning for Response, Modeling for the Future	Disaster Research Conducting	Clinical Emergency Care		
16:30														
17:00														
17:30	17:30–19:30 WELCOME RECEPTION & OFFICIAL OPENING OF THE EXHIBIT HALL													
18:00														
18:30														
19:00														
19:30														
20:00														
20:30														
21:00														
21:30														
22:00														

*Nothing is Better than Free: No Cost Access to Authoritative Health Information Resources

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

**REGISTRATION
& INFORMATION
DESK OPEN**

MONDAY 13:00–18:00
TUESDAY 06:30–18:00
WEDNESDAY 06:30–16:00
THURSDAY 06:30–16:00
FRIDAY 07:00–14:00

**EXHIBIT HALL
OPEN**

TUESDAY 17:30–19:30
WELCOME RECEPTION
WEDNESDAY 10:00–16:00
THURSDAY 10:00–16:00

SESSIONS AT A GLANCE

THURSDAY | 23 APRIL 2015

FRIDAY | 24 APRIL 2015

Evidence Aid Workshop*	WADEM Emergency Medical Response Section	"Stay and Treat" / "Quickly Stabilize and Transfer" Workshop**	WADEM Disaster Metrics Section	7:00
				7:30
				8:00
Preparation and Assessment in Disasters	Entrenched and Emerging Vulnerabilities	Strengthening Disaster Risk Management in Africa	Disaster Training	8:30
			Mass Gatherings	9:00
			Hospitals and Health Systems	9:30
			Preparedness and Assessment: Event Specific	10:00
			Abstracts: Systems	10:30
			Research and Application	11:00
10:30–11:00 Networking Break			10:30–11:00 Networking Break	
11:00–11:45 PLENARY SESSION Ilya Kovar, TD, FRCPC, FAAP, FRCP, FRCPCH (United Kingdom)			11:00–11:45 PLENARY SESSION Starry Sprenkle Hyppolite, PhD J/P Haitian Relief Organization (Haiti)	
11:45–12:30 PLENARY SESSION Safar Award				
12:30–13:30 Lunch			12:30–13:30 CLOSING CEREMONY	
				13:00
Disaster Research - Response	Public Health	WADEM / UT Mentorship Program		13:30
				14:00
				14:30
				15:00
15:30–16:00 Networking Break			14:00–18:00 WHO Workshop on Ethics in Epidemics, Public Health Emergencies, and Disasters	
				15:30
Research - Outcomes and Operations	Disaster Research	Research - Epidemiology and Studies		16:00
				16:30
				17:00
				17:30
17:45–19:00 WADEM Annual General Meeting				18:00
				18:30
				19:00
19:30–22:00 CONGRESS DINNER (Ticketed Event)				19:30
				20:00
				20:30
				21:00
				21:30
				22:00

*A Resource for Those Preparing for and Responding to Natural Disasters, Humanitarian Crises, and Major Healthcare Emergencies

**Assessing the Differences between the "Stay and Treat" and "Quickly Stabilize and Transfer" Approaches to EMS Management of Urban MCI

* Program listings are subject to change.

SESSIONS AT A GLANCE

TUESDAY | 21 APRIL 2015

START-END	SESSION #	SESSION NAME	ROOM
09:30-10:10	PL-01	Opening Ceremonies: WADEM, EMSSA & Dignitaries	Auditorium 2
10:10-10:20	Networking Break		Gallery (outside the Exhibition Hall)
10:20-12:30	PL-02	PLENARY SESSION: WADEM & World Health Organization (WHO) Panel	Auditorium 2
12:30-13:30	Lunch		Gallery (outside the Exhibition Hall)
13:30-15:30	BO-01	Disaster Risk Management	Auditorium 2
13:30-15:30	BO-02	Capacity Strategies	Room 1.41/1.42
13:30-15:30	WS-01	Complex Emergencies: Core Psychology Workshop	Room 1.43
13:30-15:30	BO-03	Environmental Challenges and Realities	Room 1.44
13:30-15:30	BO-04	Abstracts: Resuscitation	Room 1.61/1.62
13:30-15:30	BO-05	Clinical Emergency Care	Room 1.63
13:30-15:30	BO-06	Planning for Response, Modeling for the Future	Room 1.64
13:30-15:30	BO-07	Disaster Education	Auditorium 2
15:30-16:00	Networking Break		Gallery (outside the Exhibition Hall)

16:00-17:30	BO-08	Resilience Building	Room 1.41/1.42
16:00-17:30	WS-02	Global Humanitarian Health Association Workshop	Room 1.43
16:00-17:30	BO-09	Collaborative Relationships	Room 1.44
16:00-17:30	BO-10	Abstracts: CBRN	Room 1.61/1.62
16:00-17:30	BO-11	Clinical Emergency Care	Room 1.63
17:30-19:30	Welcome Reception & Official Opening of the Exhibit Hall		CTICC Ballroom (Exhibition Hall)

START-END	SESSION #	SESSION NAME	ROOM
07:15-08:15	WS-03	Nothing is better than Free: No Cost Access to Authoritative Health Information Resources	Room 1.43
07:15-08:15	WS-04	Foreign Medical Teams	Room 1.44
07:15-08:15	WS-05	ICRC-Health Care in Danger: Moving to Solutions	Room 1.64
07:15-08:15	MEETING	WADEM Nursing Section	Room 1.63
08:30-10:30	BO-12	Mass Gatherings	Auditorium 2
08:30-10:30	BO-13	Preparedness and Assessment: Communications	Room 1.41/1.42
08:30-10:30	WS-06	Disaster Psychology Workshop	Room 1.43
08:30-10:30	BO-14	Pediatrics and Vulnerable Populations	Room 1.44
08:30-10:30	BO-15	Abstracts: Out of Hospital	Room 1.61/1.62
08:30-10:30	BO-16	Paediatric EM	Room 1.63
10:30-11:00	Networking Break		Exhibit Hall
10:30-11:00	PP1	Poster Presentation: Capacity Strategies	Exhibit Hall
10:30-11:00	PP2	Poster Presentation: Collaborative Relationships	Exhibit Hall
10:30-11:00	PP3	Poster Presentation: Disaster Risk Management	Exhibit Hall
10:30-11:00	PP6	Poster Presentation: Environmental Challenges and Realities	Exhibit Hall
10:30-11:00	PP7	Poster Presentation: Foreign Medical Teams	Exhibit Hall
10:30-11:00	PP8	Poster Presentation: French Papers	Exhibit Hall
10:30-11:00	PP19	Poster Presentation: Mass Gatherings	Exhibit Hall
11:00-11:45	PL-03	Plenary Session: Imtiaz Sooliman, MD Gift of the Givers Foundation (South Africa)	Auditorium 2

11:45-12:30	PL-04	Plenary Session: Mooli Lahad, PhD (Israel)	Auditorium 2
12:30-13:30	Lunch		Exhibit Hall
12:30-13:30	PP4	Poster Presentation: Emergency Medical Systems / Pre-Hospital Response and Care	Exhibit Hall
12:30-13:30	PP5	Poster Presentation: Entrenched and Emerging Vulnerabilities	Exhibit Hall
13:30-15:30	BO-17	Disaster Studies and Evaluation	Auditorium 2
13:30-15:30	BO-18	Foreign Medical Teams	Room 1.41/1.42
13:30-15:30	BO-19	Hospitals and Health Systems	Room 1.43
13:30-15:30	BO-20	Psycho Social	Room 1.44
13:30-15:30	BO-21	Paediatric EM & PECSA Meeting	Room 1.61/1.62
13:30-15:30	BO-50	Capacity Strategies	Room 1.64
13:30-15:30	WS-07	Disaster Risk Management for Health Workshop	Room 1.63
15:30-16:00	Networking Break		Exhibit Hall
15:30-16:00	PP11	Poster Presentation: Other Relevant Topics to Congress Theme	Exhibit Hall
15:30-16:00	PP12	Poster Presentation: Pediatrics and Vulnerable Populations	Exhibit Hall
15:30-16:00	PP13	Poster Presentation: Planning for Response, Modeling for the Future	Exhibit Hall
16:00-17:30	BO-22	Disaster Exercises and Teaching	Auditorium 2
16:00-17:30	BO-23	Planning for Response, Modeling for the Future	Room 1.43
16:00-17:30	BO-24	Disaster Research – Conducting	Room 1.44
16:00-17:30	BO-26	Clinical Emergency Care	Room 1.63
16:00-19:30	WS-08	Practical Ethics Workshop	Room 1.41/1.42

THURSDAY | 23 APRIL 2015

START-END	SESSION #	SESSION NAME	ROOM
07:15–08:15	WS-09	Evidence Aid Workshop. A Resource for Those Preparing for and Responding to Natural Disasters, Humanitarian Crises, and Major Healthcare Emergencies	Room 1.43
07:15–08:15	WS-10	WADEM Emergency Medical Response Section Meeting	Room 1.63
07:15–08:15	WS-11	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.”	Room 1.44
08:30–10:30	BO-27	Preparation and Assessment in Disasters	Auditorium 2
08:30–10:30	BO-28	Entrenched and Emerging Vulnerabilities	Room 1.41/1.42
08:30–10:30	WS-12	Strengthening Disaster Risk Management in Africa	Room 1.43
08:30–10:30	BO-29	Disaster Management and Medicine	Room 1.44
08:30–10:30	BO-31	Lessons from Disasters	Room 1.63
08:30–10:30	BO-32	Disaster Research – Preparedness and Management	Room 1.64
10:30–11:00	Networking Break		Exhibit Hall
10:30–11:00	PP9	Poster Presentation: Hospitals and Health Systems	Exhibit Hall
11:00–11:45	PL-05	Plenary Session: Ilya Kovar, TD, FRCPC, FAAP, FRCP, FRCPC (United Kingdom). Gift of the Givers Foundation (South Africa)	Auditorium 2
11:45–12:30	PL-06	Plenary Session: Safar Award	Auditorium 2

12:30–13:30	Lunch		Exhibit Hall
12:30–13:30	PP14	Poster Presentation: Preparation and Assessment in Disasters	Exhibit Hall
12:30–13:30	PP15	Poster Presentation: Psychosocial	Exhibit Hall
12:30–13:30	PP16	Poster Presentation: Public Health	Exhibit Hall
12:30–13:30	PP17	Poster Presentation: Research	Exhibit Hall
13:30–15:30	BO-33	Disaster Research – Response	Auditorium 2
13:30–15:30	BO-34	Public Health	Room 1.41/1.42
13:30–15:30	WS-13	WADEM / UT Mentorship Program	Room 1.43
13:30–15:30	BO-35	Planning for Response, Modeling for the Future	Room 1.44
13:30–15:30	BO-36	Abstracts: Technology	Room 1.61/1.62
13:30–15:30	BO-37	EM Nursing	Room 1.63
15:30–16:00	Networking Break		Exhibit Hall
15:30–16:00	PP18	Poster Presentation: Training and Education	Exhibit Hall
16:00–17:30	BO-38	Research – Outcomes and Operations	Auditorium 2
16:00–17:30	BO-39	Disaster Research	Room 1.41/1.42
16:00–17:30	BO-40	Research – Epidemiology and Studies	Room 1.43
16:00–17:30	BO-41	French Papers	Room 1.44
16:00–17:30	BO-42	Abstracts: Training	Room 1.61/1.62
16:00–17:30	BO-43	EM Nursing	Room 1.63
17:45–19:00	MEETING	WADEM Annual General Meeting	Room 1.43
19:30–22:00	Congress Dinner (Ticketed Event, please visit the Registration Desk to purchase.)		Gold Restaurant

FRIDAY | 24 APRIL 2015

START-END	SESSION #	SESSION NAME	ROOM
07:15-08:15	WS-14	WADEM Disaster Metrics Section	Room 1.44
08:30-10:30	BO-44	Disaster Training	Auditorium 2
08:30-10:30	BO-45	Mass Gatherings	Room 1.41/1.42
08:30-10:30	BO-46	Hospitals and Health Systems	Room 1.43
08:30-10:30	BO-47	Preparedness and Assessment: Event Specific	Room 1.44
08:30-10:30	BO-48	Abstracts: Systems	Room 1.61/1.62
08:30-10:30	BO-49	Research and Application	Room 1.63
10:30-11:00	Networking Break		Gallery (outside the Exhibition Hall)
11:00-12:30	PL-07	Plenary Session: Starry Sprenkle Hyppolite, PhD – J/P Haitian Relief Organization (Haiti)	Auditorium 2
12:30-13:30	PL-08	Closing Ceremony WADEM & EMSSA	Auditorium 2
14:00-18:00	WS-15	WHO Workshop on Ethics in Epidemics, Public Health Emergencies, and Disasters	Room 1.44

SESSIONS AT A GLANCE

24 APRIL
FRI

19

19th WORLD CONGRESS
ON DISASTER AND EMERGENCY MEDICINE 2015

INVITED SPEAKERS

WEDNESDAY | 22 APRIL 2015 – 11:00–11:45

PL-03 | Plenary 3

Keynote Speaker: Imtiaz Sooliman, MD
Gift of the Givers Foundation
(South Africa)

**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

WEDNESDAY | 22 APRIL 2015 – 11:45–12:30

PL-04 | Plenary 4

Keynote Speaker: Mooli Lahad, PhD
Community Stress Prevention Centre
(Israel)

**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

THURSDAY | 23 APRIL 2015 – 11:00–11:45

PL-05 | Plenary 5

Keynote Speaker: **Ilya Kovar, TD, MBBS, DRCOG, FRCPC, FAAP, FRCP, FRCPCH**
(United Kingdom)

Presentation Title: **Presentation on Children in Conflict and Disasters**



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.

THURSDAY | 23 APRIL 2015 – 11:45–12:30

PL-06 | Plenary 6 Safar Award

Keynote Speaker: **Sam Stratton, MD, MPH**



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.

FRIDAY | 24 APRIL 2015 – 11:00–12:30

PL-07 | Plenary 7

Keynote Speaker: **Starry Sprenkle Hyppolite, PhD**
J/P Haitian Relief Organization (Haiti)

Presentation Title: **Helping Haiti Home, J/P HRO, and Others**



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 as 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

CONGRESS PROGRAM

Tuesday, 21 April 2015

06:30–18:00 REGISTRATION & INFORMATION
DESK OPEN09:30–10:10 PL-01
Opening Ceremonies
WADEM, EMSSA & DignitariesLOCATION: AUDITORIUM 2
CHAIR: PROFESSOR PAUL ARBON,
WADEM PRESIDENT10:20–12:30 PL-02
Plenary Session
WADEM & World Health Organization
(WHO) PanelLOCATION: AUDITORIUM 2
CHAIR: DR. ERIN DOWNEY,
WADEM VICE PRESIDENT10:10–10:20 NETWORKING BREAK
LOCATION: GALLERY
(OUTSIDE EXHIBITION HALL)12:30–13:30 LUNCH
LOCATION: GALLERY
(OUTSIDE EXHIBITION HALL)13:30–15:30 BO-01
Disaster Risk Management
Location: Auditorium 2
Chairs: Graeme McColl & Hilarie Cranmer

13:30–13:36 Introduction

13:36–13:48 CRITICAL INFRASTRUCTURE ASSESSMENT
TOOL FOR LOCAL AUTHORITIES (ID: 723)
Ronald Bowles, Justice Institute of British
Columbia (Canada)13:48–14:00 TIER RISK ASSESSMENT METHOD AND
CALCULATOR: HOSPITAL PREPAREDNESS
FOR HAZMAT EMERGENCIES (ID: 120)
Ahmadreza Djalali, Università degli Studi del
Piemonte Orientale (Italy)14:00–14:12 THE CURRENT & THE VISION OF DISASTER
MEDICINE IN CHINA (ID: 309)
Zhongmin Liu, Chinese Society of Disaster
Medicine (China)14:12–14:24 DYNAMIC PICTOGRAPHIC MESSAGES: FROM
PUBLIC TRANSPORT TO INTERNATIONAL
DISASTER CAN IT FACILITATE COMMUNICATION
BETWEEN RESCUERS AND VICTIMS? (ID: 545)
Jonathan GROFF, University of Burgundy
LEAD (France)14:24–14:36 HOSPITAL MAJOR DISASTER PLAN HOW TO
WRITE THE MANUAL (ID: 629)
Essam ELGammal, ALZahra Hopital Dubai
UAE (United Arab Emirates)14:36–14:48 A 'HOW-TO' DISASTER PREPAREDNESS
MANUAL FOR CLINICS IN UNDERSERVED
AREAS AND THE DEVELOPING WORLD
(ID: 828)
Sadia Hussain, State University of New York
Downstate Medical Center (United States)14:48–15:00 DISASTER MANAGEMENT TRAINING IN
HOSPITALS IN SOUTH AFRICA (ID: 638)
Feroza Motara, University of Witwatersrand
(South Africa)15:00–15:12 SEIZING THE MOMENT (ID: 823)
Selwyn Mahon, Beth Israel Deaconess Medical
Center (United States)15:12–15:24 DISASTER MEDICINE CURRICULA IN SAUDI
ARABIAN MEDICAL SCHOOLS (ID: 731)
Nidaa Bajow, Mohammed Bin Naif Medical
Center /KFSC (Saudi Arabia)

15:12–15:30 Conclusions

13:30–15:30 BO-02
CAPACITY STRATEGIES
Location: Room 1.41/1.42
Chairs: Ann O'Rourke & Anthony Redmond

13:30–13:36 Introduction

13:36–13:48 THE DISASTER PREPAREDNESS PROGRAM
(DPP): A NEW MODEL FOR SUSTAINABLE
CAPACITY-BUILDING IN DISASTER RISK
MANAGEMENT (ID: 274)
Geoffrey Oravec, Uniformed Services University
of the Health Sciences (United States)13:48–14:00 BUILDING HEALTH LITERATE VILLAGE IN
RURAL CHINA: AN EXPLORATION OF
CAPACITY BUILDING IN DISASTER
PREPAREDNESS (ID: 456)
Kelvin Wai Kit Ling, The Chinese University of
Hong Kong (Hong Kong)14:00–14:12 ADAPTABILITY AND ACCEPTABILITY OF
DISASTER RISK REDUCTION (DRR) TRAINING
IN PORT-AU-PRINCE, HAITI (ID: 562)
Janet Lin, University of Illinois at Chicago
(United States)14:12–14:24 INCREASING CAPACITY IN EMERGENCIES
(AND DISASTERS) THROUGH COMMUNITY-
BASED RESPONSE PROGRAMS AND
INCREASING LOCAL VOLUNTEER CAPACITY
IN WEST AFRICA (ID: 413)
Nkechi Dike, Komfo Anokye Teaching
Hospital (Ghana)

14:24–14:36 **MASS CASUALTY INCIDENT EXERCISE IN KENYA: BUILDING CAPACITY AND COORDINATION AMONGST FIRST RESPONDERS (ID: 576)**
Isaac Botchey, Johns Hopkins School of Public Health (United States)

14:36–14:48 **EVALUATION OF A COMMUNITY ORGANIZATION'S INTERVENTION AS IT TRANSITIONS FROM RELIEF WORK TO CAPACITY BUILDING AND COMMUNITY OUTREACH (ID: 365)**
Renee King, University of Colorado (United States)

14:48–15:00 **COMPARISON OF THE USE OF TRADITIONAL AND SOCIAL MEDIA BY PUBLIC PROTECTION AND DISASTER RELIEF REPRESENTATIVES IN FOUR EUROPEAN COUNTRIES (ID: 171)**
Pinar Kuecukbalaban, Psychology (Germany)

15:00–15:12 **DEVELOPMENT OF CRITICAL THINKING OF NURSING STUDENTS IN EMERGENCY DEPARTMENT BY AN ACTIVE METHOD OF TEACHING (ID: 617)**
Hosein Zahednezhad, University of Social Welfare and Rehabilitation Sciences

15:12–15:24 **BUILDING COMMUNITY HEALTH CAPACITY WITH VULNERABLE POPULATION THROUGH UTILIZING THE HEALTH TOOLS WITH CLOUD DATABASE HEALTH INFORMATION MANAGEMENT SYSTEM (ID: 467)**
Nahoko Harada, National Defense Medical College (Japan)

15:24–15:30 Conclusions

13:30–15:30 **WS-01
Complex Emergencies:
Core Psychology Workshop**
LOCATION: ROOM 1.43
**FACILITATORS: KARLA VERMEULEN
& DIANE RYAN**

13:30–15:30 **BO-03
ENVIRONMENTAL CHALLENGES
AND REALITIES**
Location: Room 1.44
Chairs: Niel van Hoving & Mark Silverberg

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

13:30–15:30 **BO-04
ABSTRACTS: RESUSCITATION**
Location: Room 1.61/1.62
Chair: John Roos

13:30–13:36 Introduction

13:36–13:48 **THE OPERATIONAL EXPERIENCE OF DOUBLING BYSTANDER CPR IN SINGAPORE OVER 2 YEARS (ID: 22)**
Yih Yng Ng, Singapore General Hospital (Singapore)

- 13:48–14:00 **DELIVERING OF SAFE AND EFFECTIVE CARDIOPULMONARY RESUSCITATION (CPR) BY MEANS OF AN EXTERNAL CHEST COMPRESSION DEVICE AT HAMAD MEDICAL CORPORATION– AMBULANCE SERVICE (ID: 355)**
John Meyer, Hamad Medical Corporation (Qatar)
- 14:00–14:12 **PREHOSPITAL CORONARY CARE NETWORKS IN THE RESOURCE LIMITED SETTING: THE EFFECT OF PREHOSPITAL TWELVE LEAD ELECTROCARDIOGRAPHIC TELEMTRY ON REPERFUSION TIMES IN THE GAUTENG AND WESTERN CAPE PROVINCES OF SOUTH AFRICA (ID: 736)**
Willem Stassen, Karolinska Institutet (South Africa)
- 14:12–14:24 **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)
- 14:24–14:36 **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)
- 14:36–14:48 **INVOLVEMENT OF THE POLISH ARMED FORCES IN RESCUE OPERATIONS IN THE EVENT OF CATASTROPHES AND NATURAL DISASTERS. (ID: 445)**
Przemysław Guła, Military Institute of Medicine (Poland)
- 14:48–15:30 Conclusions

**13:30–15:30 BO–05
CLINICAL EMERGENCY CARE**
Location: Room 1.63
Chair: Melanie Stander

- 13:30–13:54 **TRAUMA SURGERY OR EM IN THE RESUS ROOM**
Mike Wells, University of the Witwaterstrand (South Africa)
- 13:54–14:18 **ARISE, PROCESS AND PROMISES**
Roger Dickerson, University of Cape Town (South Africa)
- 14:18–14:42 **SOCIAL MEDIA/FOAMED**
Anne Smith, University of Cape Town (South Africa)
- 14:42–15:06 **THE DIFFERENCES BETWEEN ADULTS AND CHILDREN: WHAT COUNTS**
Brittany Murray, Muhimbili University (United States)
- 15:06–15:30 **10 THINGS I HATE IN EMERGENCY CARE**
Heike Geduld, University of Cape Town (South Africa)

-
- 13:30–15:30 BO–06
PLANNING FOR RESPONSE,
MODELING FOR THE FUTURE**
Location: Room 1.64
Chairs: Juma Mfinanga & Kristine Gebbie
-
- 13:30–13:36 Introduction
- 13:36–13:48 **WHAT INFLUENCES DECISIONS FOR HUMANITARIAN RECOURSE 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 Morrow, 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

15:30–16:00 NETWORKING BREAK
LOCATION: GALLERY
(OUTSIDE EXHIBIT HALL)

16:00–17:30	BO-07 DISASTER EDUCATION Location: Auditorium 2 Chairs: Odeda Benin-Goren & Hendro Wartatmo	16:00–17:30	BO-08 RESILIENCE BUILDING Location: Room 1.41/1.42 Chairs: Johan von Schreeb & Eric Rasmussen
16:00–16:06	Introduction	16:00–16:06	Introduction
16:06–16:18	INTER-PROFESSIONAL DISASTER EDUCATION INTERVENTION (ID: 714) <i>Kayleigh Wilson, Arkansas State University</i> <i>(United States)</i>	16:06–16:18	THE CHAIN OF RESILIENCE (ID: 762) <i>Frank Archer, Monash University (Australia)</i>
16:18–16:30	INTENSIVE COURSE AS A LEARNING EXPERIENCE FOR DISASTER PREPAREDNESS EDUCATION (ID: 205) <i>Ikali Karvinen, Diaconia University of Applied</i> <i>Sciences (Finland)</i>	16:18–16:30	COMMUNITY RESILIENCE AND HUMAN TRAFFICKING, A THAILAND FLOOD QUALITATIVE ANALYSIS (ID: 817) <i>Hanni Stoklosa, Brigham and Women's Hospital,</i> <i>Harvard Medical School (United States)</i>
16:30–16:42	INNOVATION IN GRADUATE EDUCATION FOR HEALTH IN COMPLEX HUMANITARIAN EMERGENCIES (ID: 207) <i>Dabney Evans, Emory University, Center for</i> <i>Humanitarian Emergencies (United States)</i>	16:30–16:42	REDUCING THE IMPACT OF CYCLONE, FLOOD AND STORM RELATED DISASTERS ON NON-COMMUNICABLE DISEASES THROUGH PUBLIC HEALTH INFRASTRUCTURE RESILIENCE (ID: 387) <i>Benjamin Ryan, James Cook University;</i> <i>International Federation of Environmental Health;</i> <i>Cairns and Hinterland Hospital and Health</i> <i>Service, Department of Health, Queensland,</i> <i>Australia (Australia)</i>
16:42–16:54	EXPLORING THE USE OF THE ICN DISASTER COMPETENCIES (ID: 153) <i>Alison Hutton, Flinders University (Australia)</i>	16:42–16:54	PSYCHOSOCIAL SUPPORT AS AN INTEGRATOR IN RE-ESTABLISHMENT OF PLACE AND ENHANCEMENT OF RESILIENCE AFTER A CATASTROPHIC EVENT IN RESOURCE POOR ENVIRONMENTS (ID: 31) <i>Anjana Dayal de Prewitt, American National Red</i> <i>Cross (United States)</i>
16:54–17:06	GLOBAL HEALTH AND NURSING: TEACHING DISASTER NURSING IN AT HIROSHIMA PEACE SEMINARS (ID: 299) <i>Kristine Gebbie, Flinders University (Australia)</i>	16:54–17:06	ROAD SAFETY: EMERGENCY SITUATION AND PROMOTION PROJECTS (ID: 172) <i>Gennady Kipor, All Russian Centre for Disaster</i> <i>Medicine "Zaschita" (Russia)</i>
17:06–17:18	DISASTER MEDICINE EDUCATION IN SENIOR DUTCH MEDICAL STUDENTS: A DISASTER? (ID: 341) <i>Luc Mortelmans, ZNA Camp Stuivenberg</i> <i>(Belgium)</i>	17:06–17:18	BUILDING RESILIENT COMMUNITIES: ENABLERS AND CONSTRAINTS (ID: 588) <i>Ronald Bowles, Justice Institute of British</i> <i>Columbia (Canada)</i>
17:18–17:30	STANDARDIZED EDUCATIONAL COURSE ON DISASTER MEDICINE IN INTENSIVE CARE IN JAPAN (ID: 395) <i>Takamitsu Kodama, University of Texas</i> <i>Southwestern Medical Center at Dallas</i> <i>(United States)</i>	17:18–17:30	Conclusions

16:00–17:30 WS-02
Global Humanitarian Health Association Workshop
LOCATION: ROOM 1.43
FACILITATOR: KIRSTEN JOHNSON

■ **PROFESSIONALIZING HUMANITARIAN HEALTH PRACTICE: GLOBAL HUMANITARIAN HEALTH ASSOCIATION (ID: 802)**

Authors: K. Johnson

■ **GHHA WORKING GROUP I: FORMULATING THE ORGANIZATIONAL PLAN (ID: 194)**

Authors: Hilarie Cranmer, Miriam Aschkenasy, Rachel Rifkin, Melanie Coutu, Stephanie Kayden, Lawrence Loh, Karen Olness, C. Shahpar, D. Evans, Pier Luigi Ingrassia, William Plowright, Kirsten Johnson, Skip Burkle

■ **GHHA WORKING GROUP II: LINKING A GLOBAL NETWORK (ID: 805)**

Authors: B. Hawa Kombian, James Gosney, Daniel Kollek, Alexa Walls, Kirsten Johnson

■ **GHHA WORKING GROUP III: CREATING A SUSTAINABLE BUSINESS MODEL (ID: 783)**

Authors: Kirsten Johnson, Nisha Gupta, Lynn Black, Abdo Shabah, William Plowright, S. Temesgen

■ **GHHA WORKING GROUP IV: BUILDING A GLOBAL REGISTRY (ID: 810)**

Authors: Gautham Krishnaraj, Alba Ripoll, Colleen O'Connell, Karen Olness, Monica Onyango, Paul Farrell

■ **GHHA WORKING GROUP V: DEVELOPING ACCREDITATION OF TRAINING PROGRAMS (ID: 809)**

Authors: Adam C. Levine, Satchit Balsari, Kirsten Johnson, Colleen O'Connell, Alba Ripoll Gallardo, Gautham Krishnaraj, Skip Burkle

■ **GHHA WORKING GROUP VI: DEVELOPING CERTIFICATION FOR HUMANITARIAN HEALTH PROFESSIONALS (ID: 803)**

Authors: Satchit Balsari, Adam Levine, Kirsten Johnson, Colleen O'Connell, Alba Ripoll Gallardo, Gautham Krishnaraj, Skip Burkle

■ **GHHA WORKING GROUP VIII: DEVELOPING ACCREDITATION STANDARDS (ID: 814)**

Authors: Alba Ripoll Gallardo, Ahmadreza Djalali, Marco Foletti, Luca Ragazzoni, Francesco Della Corte, Frederick M. Burkle, Jr, Kirsten Johnson, Pier Luigi Ingrassia

16:00–17:30 BO-09
COLLABORATIVE RELATIONSHIPS
Location: Room 1.44
Chairs: Knox Andress & Wendy McKenzie

16:00–16:06 Introduction

16:06–16:18 **THE CURRENT SITUATION ON DISASTER MANAGEMENT OF THE ASEAN MEMBER STATES (ID: 695)**

Tomoaki Natsukawa, Osaka Saiseikai Senri Hospital (Japan)

16:18–16:30 **AFRICA HELPING AFRICA (ID: 636)**
Zeyn Mahomed, University of Witwatersrand (South Africa)

16:30–16:42 **GOVERNMENTAL AND NON-GOVERNMENTAL COLLABORATION (ID: 108)**

Shuichi Kozawa, Kobe Red Cross Hospital / Hyogo Emergency Medical Center (Japan)

16:42–16:54 **GLOBAL COLLABORATION IN POINT-OF-CARE ULTRASOUND PROGRAM DEVELOPMENT: EMERGENCY DEPARTMENT PHYSICIAN KNOWLEDGE, ATTITUDES, AND PRACTICE OF BEDSIDE ULTRASOUND IN ABU DHABI (ID: 672)**

Randall Rhyne, Johns Hopkins University (United States)

16:54–17:06 **APPLICATION OF SMALL FIXED-WING AIRCRAFT IN THE DISASTER (ID: 60)**

Yasufumi Asai, Hakodate Shintoshi Hospital (Japan)

17:06–17:18 **MEDICAL ASSISTANCE FOR SINKING OF THE MOTOR VESSEL SEWOL IN KOREA (ID: 498)**

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

17:18–17:30 **ADDRESSING THE IMPORTANCE OF ANIMAL PREPAREDNESS: LESSONS LEARNED FROM THE GREAT EAST JAPAN EARTHQUAKES OF 2011 (ID: 315)**

Aki Tanaka, University of California, Davis (United States)

16:00–17:30 BO-10
ABSTRACTS: CBRN
Location: Room 1.61/1.62
Chair: Roger Dickerson

16:00–16:06 Introduction

16:06–16:18 **CBRN PREPAREDNESS IN DUTCH AMBULANCE TEAMS, EFFECT OF TRAINING (ID: 336)**

Luc Mortelmans, ZNA Camp Stuivenberg (Belgium)

16:18–16:30 **FROM CHOLERA TO EBOLA...LESSONS FROM HAITI, LEARNING OPPORTUNITIES IN LIBERIA (ID: 596)**

Sean Smith, Hopital Bernard Mevs Port au Prince Haiti (United States)

16:30–16:42 **SURVEY OF NUCLEAR EMERGENCY MEDICAL RESPONSE SYSTEM IN KOREA (ID: 501)**

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

16:42–16:54 **EMERGENCY MEDICAL SERVICE TRANSPORTATION DURING MASS CASUALTY INCIDENCE: A NATIONWIDE STUDY (ID: 604)**

Seong Mi Lim, Samsung Medical Center (Republic of Korea)

16:54–17:30 Conclusions

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 <i>David Fredericks, University of Cape Town (South Africa)</i>
16:24–16:48	PATHOPHYSIOLOGY AND TREATMENT OF SUSPENSION TRAUMA (ID: 131) <i>John Roos, Mitchells Plain Hospital (South Africa)</i>
16:48–17:12	INFECTIOUS DISEASES IN THE EMERGENCY CENTRE <i>Yash Dubal, Muhimbili University (Tanzania)</i>
17:12–17:30	SCORING SYSTEMS FOR APPENDICITIS <i>Tiyiselani Mabasa, MD Inc (South Africa)</i>
17:30–19:30	Welcome Reception and Exhibition Hall Opening LOCATION: CTICC BALLROOM (EXHIBITION HALL)

CONGRESS PROGRAM

Wednesday, 22 April 2015

06:30–18:00 REGISTRATION & INFORMATION
DESK OPEN

10:00–16:00 EXHIBITS OPEN

22 APRIL
WED

07:15–18:15 **WS-03**
**Nothing is Better Than Free:
 No Cost Access to Authoritative Health
 Information Resources**

LOCATION: ROOM 1.43
 FACILITATORS: STACEY ARNESEN,
 ELIZABETH NORTON AND CLAIRE ALLEN

07:15–18:15 **WS-04**
Foreign Medical Teams

LOCATION: ROOM 1.44
 FACILITATORS: JOHAN VON SCHREEB,
 DEPARTMENT OF PUBLIC HEALTH,
 KAROLINSKA INSTITUET, STOCKHOLM,
 SWEDEN

07:15–18:15 **WS-05**
**ICRC–Health Care in Danger:
 Moving to Solutions**

LOCATION: ROOM 1.43
 FACILITATORS: DR. BRUCE ESHAYA-
 CHAUVIN, ICRC AND DR. RUDI CONINX,
 WHO

07:15–18:15 **Meeting: WADDEM Nursing Section**

LOCATION: ROOM 1.63
 FACILITATOR: ALISON HUTTON

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)*

08:48–09:00 **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
 RESCUER VOLUNTEERS IN WORLD YOUTH
 DAY RIO 2013 (ID: 52)**
*Pedro Spinetti, 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-13**
**PREPAREDNESS AND ASSESSMENT:
 COMMUNICATIONS**
Location: Room 1.41/1.42
Chairs: Takashi Ukai & Yasufumi Asai

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 WS-06
Disaster Psychology Workshop

LOCATION: ROOM 1.43
PRESENTERS: GORDON R. DODGE, PHD, LP

- 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, Hopital 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	08:30–10:30	BO–16 PAEDIATRIC EM Location: Room 1.63 Chair: Dr. Baljit Cheema
08:30–08:36	Introduction	08:30–08:54	PAEDIATRIC RESUSCITATION UPDATE <i>Baljit Cheema, University of Cape Town (South Africa)</i>
08:36–08:48	EMERGENCY MEDICAL SERVICES IN & AROUND DURGAPUR, WEST BENGAL, INDIA: TRANSPORTATION TIME & UTILIZATION OF EMERGENCY MEDICAL SERVICES (ID: 246) <i>Abhinav Anil, The Mission Hospital (India)</i>	08:54–09:18	EMERGENCY PEDIATRIC INTUBATION FOR THE INFREQUENT INTUBATOR <i>Ross Hofmeyer, University of Cape Town (South Africa)</i>
08:48–09:00	AN EVIDENCE–BASED FRAMEWORK FOR AFRICAN EMERGENCY MEDICAL SERVICES (EMS) SYSTEMS (ID: 690) <i>Jason Holmes, Emory University School of Medicine, Department of Emergency Medicine (United States)</i>	09:18–09:42	PAEDIATRIC SHOCK MANAGEMENT: FLUIDS <i>Beyra Rossouw, University of Cape Town (South Africa)</i>
09:00–09:12	WHAT'S IN A NAME: EMS OR PARAMEDICINE? (ID: 721) <i>Ronald Bowles, Justice Institute of British Columbia (Canada)</i>	09:42–10:06	PAEDIATRIC SHOCK MANAGEMENT: BEYOND FLUIDS <i>Beyra Rossouw, University of Cape Town (South Africa)</i>
09:12–09:24	ROLES AND BOUNDARIES OF PARAMEDICINE (ID: 446) <i>Ronald Bowles, Justice Institute of British Columbia (Canada)</i>	10:06–10:30	EMERGENCY MANAGEMENT OF CONVULSIONS <i>Andrew Redfern, Tygerberg Hospital (South Africa)</i>
09:24–09:36	OPERATION OF A 'TWO–TIER' SYSTEM IN MIXED CITY–COUNTRY TERRAIN CONCLUSIONS (ID: 448) <i>Przemysław Guła, Military Institute of Medicine (Poland)</i>	10:30–11:00 NETWORKING BREAK LOCATION: EXHIBITION HALL	
09:36–09:48	TRIAGE AND FIELD MANAGEMENT IN FIRE DISASTERS WITH MULTIPLE VICTIMS. (ID: 586) <i>Francis Levy, Direction départementale d'Incendie et de secours (France)</i>	10:30–11:00 PP1 – Poster Presentation Capacity Strategies Location: Exhibit Hall Chair: Laurie Mazurik	
09:48–10:00	COMPARATIVE ANALYSIS OF FOUR DISASTER TRIAGE ALGORITHMS IN LU–SHAN EARTHQUAKE (ID: 654) <i>Hai Hu, WestChina Hospital, Sichuan University (China)</i>	PP1–1	IFRC EMERGENCY HEALTH COMPETENCY MATRIX (ID: 302) <i>Amanda McClelland, International Federation of Red Cross (Switzerland)</i>
10:00–10:12	THE APPLICATION VALUE OF FOUR TRAUMA SCORES IN A PRE–HOSPITAL SITUATION AFTER WENCHUAN EARTHQUAKE (ID: 670) <i>Liyuan Peng, WestChina Hospital, Sichuan University (China)</i>	PP1–2	EMERGENCY MEDICINE UGANDA (EMU): DRIVING THE NEED FOR EMERGENCY MEDICAL CARE IN UGANDA (ID: 656) <i>Annet Alenyo, Mulago National Referral (Uganda)</i>
10:12–10:24	DOCUMENTING AND ANALYZING THE QUALITY OF COORDINATION AND RESPONSE OF EMERGENCY MEDICAL SERVICES IN AREAS ACUTELY AFFECTED BY TYPHOON HAIYAN (ID: 410) <i>Emelia Santamaria, Head (Health Emergencies and Disasters) Study Group (Philippines)</i>	PP1–3	RESPONSE TO A FLOOD IN PORTO ALEGRE, BRAZIL (ID: 320) <i>Silvana Dal Ponte, Hospital de clinicas de porto alegre (Brazil)</i>
10:24–10:30	Conclusions	10:30–11:00 PP2 – Poster Presentation COLLABORATIVE RELATIONSHIPS Location: Exhibit Hall Chair: Marv Birnbaum	
		PP2–1	SINGHEALTH MAKASSAR DISASTER MANAGEMENT PROJECT (ID: 48) <i>Jen Heng Pek, Singapore General Hospital (Singapore)</i>

PP2-2 **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

PP3-1 **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

PP6-1 **A COMPREHENSION HEALTH PROGRAM IN LETEFOHO, ERMERA, 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

PP7-1 **NURSING IN DISASTER SETTINGS
WHAT SKILLS DO I NEED? (ID: 160)**
Deborah Lau, Calderdale & Huddersfield NHS Foundation Trust (United Kingdom)

PP7-2 **TRANSFORMING DEVELOPMENT PLANS INTO A CLINICAL REALITY: AUSTRALIAN FOREIGN MEDICAL TEAMS IN THE COMOROS (ID: 348)**
Sam Rigg, Fiona Stanley Hospital (Australia)

PP7-3 **COMPARISON BETWEEN MEDICAL SUPPORT PATIENTS IN ONAGAWA TOWN AFTER THE GREAT EAST JAPAN EARTHQUAKE AND IN LEYTE, PHILIPPINES AFTER THE YOLANDA SUPERSTORM (ID: 685)**
Tomofumi Ogoshi, Tottori University Hospital (Japan)

10:30-11:00 **PP8 – Poster Presentation
FRENCH PAPERS**
 Location: Exhibit Hall
 Chair: Jean-yves Bassetti

PP8-1 **LE MÉDECIN....IMPLIQUÉ (ID: 418)**
Jean-yves Bassetti, Direction Sécurité Civile-SFMC (France)

PP8-2 **VERS LA FIN DE L'UNIFORMISATION DES PRATIQUES (ID: 420)**
Jean-yves Bassetti, Direction Sécurité Civile-SFMC (France)

10:30-11:00 **PP19 – Poster Presentation
MASS GATHERINGS**
 Location: Exhibit Hall
 Chair: Alison Hutton

PP19-1 **DATA FOR MASS GATHERING HEALTH: WHAT IS ON YOUR SHOPPING LIST? (ID: 383)**
Malinda Steenkamp, Flinders University (Australia)

PP19-2 **THE ENHANCEMENT OF SAFETY AND PUBLIC HEALTH MEASURES AT LARGE SCALE EVENTS (ID: 574)**
Frederic Pot, GGD GHOR Nederland (Netherlands)

PP19-3 **PREPAREDNESS AND MASS GATHERINGS TEAM MISSION IN GU'A INTERNATIONAL TRUMPET FESTIVAL IN SERBIA (ID: 665)**
Maurizio Barbeschi, WHO (Switzerland)

11:00-11:45 **PL-03**
Imtiaz Sooliman, MD
Gift of the Givers Foundation (South Africa)
 The Evolution of Disaster Response:
 The Experience of Gift of the Givers,
 an African NGO
 LOCATION: AUDITORIUM 2
 CHAIR: PROFESSOR LEE WALLIS,
 WCDEM CHAIR,
 LOCAL ORGANIZING COMMITTEE

11:45-12:30 **PL-04**
Mooli Lahad, PhD (Israel)
 35 Years of Work toward Community
 Resilience, and What Have We Learnt?
 LOCATION: AUDITORIUM 2
 CHAIR: DR. GLORIA LEON,
 WADEM BOARD OF DIRECTORS

12:30–13:30 LUNCH
LOCATION: EXHIBITION HALL

12:30–13:30 PP4 – Poster Presentation
EMERGENCY MEDICAL SYSTEMS /
PREHOSPITAL RESPONSE AND CARE
Location: Exhibit Hall
Chair: Ann O'Rourke

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 Shafaei, 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 MÉDECINE DE
CATASTROPHE: QUELLE PLACE ? (ID: 773)

Luc Ronchi, Centre hospitalier (France)

12:30–13:30 PP5 – Poster Presentation
ENTRENCHED AND EMERGING
VULNERABILITIES

Location: Exhibit Hall
Chair: Niel van Hoving

PP5-1 RAPID NEEDS ASSESSMENT IN A
HUMANITARIAN CRISIS: A FOCUS ON THE
SYRIAN REFUGEE CHILDREN IN JORDAN
(ID: 671)

*Satchit Balsari, Harvard University
(United States)*

PP5-2 UNIVERSAL TRAVEL SCREENING IN THE
EMERGENCY DEPARTMENT: A CASE SERIES
ILLUSTRATING RAPID SURVEILLANCE AND
IDENTIFICATION OF PATIENTS AT RISK FOR
EBOLA VIRUS DISEASE IN COLORADO, USA.
(ID: 780)

*Taylor Burkholder, Denver Health & Hospital
Authority (United States)*

12:30–13:30 PP15 – Poster Presentation
PsychoSocial

Location: Exhibit Hall
Chair: Limor Aharonson-Daniel

PP15-1 SWEDISH TEEN INTOXICATION WITH
ALCOHOL OR DRUGS: NINE YEARS FOLLOW
UP OF HOSPITAL CARE IN GOTHENBURG
(ID: 251)

Iulian Preda, Närhälsan (Sweden)

13:30–15:30	BO-17 DISASTER STUDIES AND EVALUATION Location: Auditorium 2 Chairs: Elaine Daily & Kelvin Ling	13:30–15:30	BO-18 FOREIGN MEDICAL TEAMS Location: Room 1.41/1.42 Chairs: Anthony Redmond & Ronen Libster
13:30–13:36	Introduction	13:30–13:36	Introduction
13:36–13:48	USE OF COMPETENCIES IN DISASTER GLOBAL RESPONSE: AN INTEGRATIVE REVIEW (ID: 374) <i>Sue Anne Bell, University of Michigan (United States)</i>	13:36–13:48	GOVERNANCE, ETHICS AND MEDICAL STANDARDS AMONGST FOREIGN MEDICAL TEAMS IN EMERGENCY HUMANITARIAN RESPONSE (ID: 707) <i>Amy Hughes, Humanitarian and Conflict Response Institute (United Kingdom)</i>
13:48–14:00	THE NEED AND THE ENHANCEMENT OF CULTURAL COMPETENCE IN CIVIL PROTECTION? RESULTS FROM A GERMAN RESEARCH PROJECT (ID: 316) <i>Christian Hannig, Ernst–Moritz–Arndt–University Greifswald, Institute of Psychology (Germany)</i>	13:48–14:00	EARLY AND LATE ETHICAL DILEMMAS IN HUMANITARIAN MISSION DEPLOYMENT ABILITY, SUSTAINABILITY AND ACCOUNTABILITY (ID: 177) <i>Elhanan Bar–On, Schneider Children's Medical Center (Israel)</i>
14:00–14:12	A PILOT STUDY OF ICN NURSING CORE COMPETENCIES AND EDUCATION NEEDS IN DISASTER RELIEF (ID: 134) <i>Pi–Chi Wu, Chiayi Chang Gung Memorial Hospital (Taiwan)</i>	14:00–14:12	THE CHALLENGES OF ON–SITE COORDINATION OF MEDICAL SUPPORT IN DISASTER SETTINGS (ID: 250) <i>Yosuke Takada, DRI (Japan)</i>
14:12–14:24	HOSPITAL NURSES' COMPETENCIES IN DISASTER SITUATIONS: A QUALITATIVE STUDY IN THE SOUTH OF BRAZIL (ID: 411) <i>Sandra Marin, Universidade do Estado de Santa Catarina (Brazil)</i>	14:12–14:24	FIELD HOSPITAL VERSATILITY MAINTAINING CAPABILITIES IN DIVERSE OPERATIONAL SCENARIOS (ID: 176) <i>Elhanan Bar–On, Schneider Children's Medical Center (Israel)</i>
14:24–14:36	NURSES' PERCEPTIONS OF ENVIRONMENT AS A FACTOR IN THEIR CAPACITY TO PROVIDE EFFECTIVE DISASTER CARE: PILOT STUDY (ID: 32) <i>Stasia Ruskie, University of Tennessee (United States)</i>	14:24–14:36	CHARACTERISTICS OF FOREIGN MEDICAL TEAMS DEPLOYED TO THE PHILIPPINES AFTER THE TYPHOON HAIYAN (ID: 518) <i>Johan von Schreeb, Karolinska Institutet (Sweden)</i>
14:36–14:48	PHTLS AND ATLS PROVIDERS' ABILITY TO PERFORM TRIAGE BY USING THE MNEMONIC ABCDE IN A SIMULATED MASS CASUALTY INCIDENT <i>Maria Lampi, KMC–Centre for Teaching and Research in Disaster Medicine & Traumatology (Sweden)</i>	14:36–14:48	TAMING HAIYAN: FACTORS ENABLING THE RAPID DEPLOYMENT OF THE AUSMAT FIELD HOSPITAL TO TACLOBAN CITY DURING OPERATION PHILIPPINES ASSIST 2013 (ID: 722) <i>Bronte Martin, National Critical Care and Trauma Response Centre (Australia)</i>
14:48–15:00	INTER–RATER RELIABILITY OF SONOGRAPHIC OPTIC NERVE SHEATH DIAMETER MEASUREMENTS BY ULTRASOUND FELLOWSHIP TRAINED AND RESIDENT EMERGENCY MEDICINE PHYSICIANS (ID: 719) <i>Stephanie Oberfoell, Denver Health and Hospital Authority (United States)</i>	14:48–15:00	DESCRIPTION OF PATIENT PRESENTATIONS POST TYPHOON HAIYAN AT THE AUSTRALIAN MEDICAL TEAM FIELD HOSPITAL ORAL PRESENTATION TOPIC 8: FOREIGN MEDICAL TEAMS (ID: 735) <i>Kathleen McDermott, Royal Darwin Hospital (Australia)</i>
15:00–15:12	EVALUATION OF AN ONLINE DISASTER / HUMANITARIAN CRISIS PROGRAM (ID: 242) <i>Carman Ka Man Mark, The Chinese University of Hong Kong (Hong Kong)</i>	15:00–15:12	SURGERY IN THE AUSMAT FIELD HOSPITAL AFTER TYPHOON HAIYAN (ID: 763) <i>David Read, National Critical Care & Trauma Response Centre (Australia)</i>
15:12–15:24	EVALUATION OF A PILOT COMMUNITY FIRST–AID TRAINING PROGRAM IN PORT–AU–PRINCE, HAITI (ID: 708) <i>Janet Lin, University of Illinois at Chicago (United States)</i>	15:12–15:24	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) <i>Amy Hughes, Humanitarian and Conflict Response Institute (United Kingdom)</i>
15:24–15:30	Conclusions	15:24–15:30	Conclusions

13:30–15:30	BO–19 HOSPITALS AND HEALTH SYSTEMS Location: Room 1.43 Chairs: Jerry Overton & Johan von Schreeb	13:30–15:30	BO–20 PSYCHO SOCIAL Location: Room 1.44 Chairs: Gloria Leon & Olivia Dudek
13:30–13:36	Introduction	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) <i>Kelly Klein, UT Southwestern Medical Center (United States)</i>	13:36–13:48	'I SAVED THE IGUANA': A MIXED METHODS STUDY EXAMINING RESPONDER MENTAL HEALTH AFTER MAJOR DISASTERS AND HUMANITARIAN RELIEF EVENTS (ID: 571) <i>Suzanne Boswell, University of Tennessee (United States)</i>
13:48–14:00	CRISIS LEADERSHIP IN THE INTENSIVE CARE UNIT FOLLOWING CHRISTCHURCH EARTHQUAKE (ID: 334) <i>Lev Zhuravsky, Canterbury District Health Board (New Zealand)</i>	13:48–14:00	PSYCHOSOCIAL NEEDS ASSESSMENT AND RECOMMENDATIONS FOR THE REFUGEES IN BAN DON YANG, NUPO, AND UMPIEM MAI CAMPS, THAILAND (ID: 85) <i>Gordon Dodge, Gordon R. Dodge, Ph.D., LP and Associates (United States)</i>
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) <i>Shallu Chauhan, J.P.N.Apex Trauma Centre, All India Institute of Medical Sciences (India)</i>	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) <i>Yuzuru Kawashima, National Disaster Medical Center (Japan)</i>
14:12–14:24	OUT-OF- HOSPITAL TIME AND SURVIVAL: ASSESSMENT OF GOLDEN HOUR IN TRAUMA VICTIMS OF A LEVEL 1 TRAUMA CENTRE (ID: 751) <i>Mary Sebastian, J.P.N.Apex Trauma Centre, All India Institute of Medical Sciences (India)</i>	14:12–14:24	DISASTER RADIO; A TOOL TO MEET EXPERIENCED NEEDS AFTER THE HAIYAN TYPHOON (ID: 260) <i>Karin Hugelius, Orebro University (Sweden)</i>
14:24–14:36	IV ACETAMINOPHEN IN THE EMERGENCY DEPARTMENT: IMPACT OF EDUCATIONAL INTERVENTIONS ON PRESCRIBING PATTERNS (ID: 781) <i>Kamna Balhara, Johns Hopkins University School of Medicine (United States)</i>	14:24–14:36	IF THERE WAS A RADIOLOGICAL/NUCLEAR EVENT, IF CALLED WOULD YOU COME? (ID: 584) <i>Kelly Klein, UT Southwestern Medical Center (United States)</i>
14:36–14:48	REPERFUSION TREATMENT DELAYS AMONGST PATIENTS WITH PAINLESS ST-SEGMENT ELEVATION MYOCARDIAL INFARCTION (ID: 204) <i>Pin Pin Pek, Singapore General Hospital (Singapore)</i>	14:36–14:48	EFFECTIVE EMERGENCY MESSAGING DURING NATURAL DISASTERS? AN APPLICATION OF MESSAGE COMPLIANCE THEORIES (ID: 616) <i>Paula Dootson, Queensland University of Technology (Australia)</i>
14:48–15:00	MINIMIZING RISK AT HANDOVERS: STANDARDIZE PHYSICIANS HANDOVER TOOL STRATEGY AT CHANGE OF SHIFT IN A BUSY EMERGENCY DEPARTMENT (ID: 234) <i>Bachar Nizar Halimeh, King Faisal Specialist Hospital and Research Centre (Saudi Arabia)</i>	14:48–15:00	BUILDING RESILIENCY IN PARAMEDIC STUDENTS (ID:589) <i>Greg Anderson, Justice institute of British Columbia (Canada)</i>
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) <i>Joseph Bonney, Komfo Anokye Teaching Hospital (Ghana)</i>	15:00–15:12	HOPE IN FAITH-BASED DISASTER RESPONSE (ID: 717) <i>Deborah J. Persell, Arkansas State University (United States)</i>
15:12–15:24	USE OF MEDICAL RESERVE CORPS VOLUNTEERS IN A HOSPITAL-BASED DISASTER DRILL (ID: 202) <i>Ramon Gist, SUNY Downstate Medical Center (United States)</i>	15:12–15:30	Conclusions
15:24–15:30	Conclusions		

13:30–15:30	BO–50 CAPACITY STRATEGIES Location: Room 1.64 Chairs: Pinchas Halpern & Sarra Smeaton
13:30–13:36	Introduction
13:36–13:48	DEVELOPING LEGACY: HEALTH PLANNING IN THE HOST CITY OF PORTO ALEGRE FOR THE 2014 FOOTBALL WORLD CUP (ID:380) <i>Regina Witt, Universidade Federal do Rio Grande do Sul (Brazil)</i>
13:48–14:00	STREET; SWEDISH TOOL FOR RISK ESTIMATION AT EVENTS - A COLLABORATIVE RISK ASSESSMENT TOOL FOR HIGH RELIABILITY ORGANIZATIONS (ID: 244) <i>Andreas Berner, Prehospital and Disaster Medicine Center (Sweden)</i>
14:00–14:12	HRO RESOURCES DURING DIFFERENT TYPES OF MASS-GATHERINGS? DEVELOPING A GENERALIZED COLLABORATIVE INSTRUMENT (ID: 778) <i>Tariq Alharbi, Faculty of Public Health and Health Informatics, Umm Al Qura University (Saudi Arabia)</i>
14:12–14:24	THE RELATION BETWEEN ORGANIZATIONAL JUSTICE AND PSYCHOLOGICAL EMPOWERMENT IN EMERGENCY NURSES WORKING AT HOSPITALS AFFILIATED WITH SHAHID BEHESHTI UNIVERSITY OF MEDICAL SCIENCES (ID: 618) <i>Hosein Zahednezhad, University of Social Welfare and Rehabilitation Sciences (Iran)</i>
14:24–14:36	UPSCALING MENTAL HEALTH AND PSYCHOSOCIAL SUPPORT (ID: 492) <i>Nahoko Harada, National Defense Medical College (Japan)</i>
14:36–14:48	DOES A DISASTER RESILIENCE SCORING EXERCISE RESULT IN IMPROVED COMMUNITY RESILIENCE? (ID: 449) <i>Andrea Thompson, Flinders University (Australia)</i>
14:48–15:00	ACTIVE INFORMATION USE STRATEGY FOR PUBLIC HEALTH IN EMERGENCIES (ID: 465) <i>Nahoko Harada, National Institute of Public Health (Japan)</i>
15:00–15:12	EARLY GOAL DIRECTED THERAPY IN SEPSIS: EFFECTS ON LENGTH OF HOSPITAL STAY. A SAUDI EXPERIENCE! (ID: 152) <i>Bachar Nizar Halimeh, King Faisal Specialist Hospital and Research Centre, Saudi Arabia</i>
15:12–15:24	MENTAL HEALTH AND PSYCHOSOCIAL SUPPORT IN EMERGENCY SETTINGS: A TRAINING IMPLEMENTATION AND EVALUATION (ID: 451) <i>Nahoko Harada, National Defense Medical College (Japan)</i>
15:24–15:30	Conclusions

13:30–15:30	BO–21 PAEDIATRIC EM Location: Room 1.61/1.62 Chair: Andrew Redfern
-------------	---

13:30–13:54	EMERGENCY APPROACH TO THE FEBRILE CHILD <i>Heloise Buys, University of Cape Town (South Africa)</i>
13:54–14:18	PAEDIATRIC RESPIRATORY EMERGENCIES <i>Liezl Smit, Stellenbosch University (South Africa)</i>
14:18–14:42	PAEDIATRIC GASTROENTERITIS <i>Heloise Buys, University of Cape Town (South Africa)</i>
14:42–15:30	PECSA: PAEDIATRIC EMERGENCY CARE SOUTH AFRICA MEETING <i>Baljit Cheema, University of Cape Town (South Africa)</i>

13:30–15:30 WS–07
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) <i>Unal Demirtas, Gulhane Military Medical Academy (Turkey)</i>
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) <i>Ken Diango, University of Cape Town (South Africa)</i>
PP11–3	A CASE STUDY OF THE HIGH-SPEED TRAIN CRASH OUTSIDE SANTIAGO DE COMPOSTELA, SPAIN (ID: 484) <i>Rebecca Forsberg, Institution for Surgical and Perioperative Science (Sweden)</i>

- 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)

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

- PP12-1 **MANAGEMENT OF A SEVERE HAEMOPHILIA—A CHILD WITH FOREIGN BODY NOSE REMOVAL IN EMERGENCY (ID: 267)**
Sandeep Sahu, Sanjay Gandhi Postgraduate Institute Of Medical Sciences, Lucknow, Up, India (India)

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

- PP13-1 **CALCULATION OF THE HUMAN AND MATERIAL NEEDS TO ESTABLISH THE EMS DURING THE WORLD ECONOMIC FORUM (WEF) ANNUAL MEETING IN DAVOS, SWITZERLAND (ID: 33)**
Jörg Junge, Kantonsspital Graubünden (Switzerland)

- 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

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)

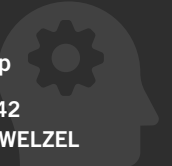
- 16:54-17:06 **IT IS A MATTER OF MOTIVATION; TRANSFERRING KNOWLEDGE THROUGH SIMPLIFIED SIMULATION SCENARIOS IN DISASTER EMERGENCY MEDICINE (ID: 174)**
Lena Stevens, Red Cross College (Sweden)

- 17:06-17:18 **IS A FULL-SCALE EXERCISE EFFECTIVE IN MAINTAINING KNOWLEDGE OF HOSPITAL PERSONNEL FOR CHEMICAL EVENTS? (ID: 112)**
Bruria 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 WS-08
& 18:00–19:30 Practical Ethics Workshop

LOCATION: ROOM 1.41/1.42
FACILITATOR: DR. TYSON WELZEL



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 CRISES' TRAINING PROGRAMMES (ID: 235)**
Dinesh Fernando, University of Peradeniya (Sri Lanka)
- 17:06–17:18 **DISASTER VICTIM IDENTIFICATION: LESSONS LEARNED IN SRI LANKA AND THAILAND FOLLOWING THE 2004 TSUNAMI (ID: 237)**
Dinesh Fernando, University of Peradeniya (Sri Lanka)
- 17:18–17:30 Conclusions

16:00–17:30 BO-24
DISASTER RESEARCH - CONDUCTING
Location: Room 1.44
Chairs: Sam Stratton & Amy Gorman

- 16:00–16:06 Introduction
- 16:06–16:18 **WHAT EVIDENCE IS AVAILABLE AND WHAT IS REQUIRED, IN HUMANITARIAN ASSISTANCE? (ID: 755)**
Claire Allen, Evidence Aid (United Kingdom)
- 16:18–16:30 **A REVIEW OF THE HISTORY AND USE OF 'HEALTH DISASTER MANAGEMENT GUIDELINES FOR EVALUATION AND RESEARCH IN THE UTSTEIN STYLE' (ID: 746)**
Diana Wong, NSW Health (Australia)
- 16:30–16:42 **RISK, DISASTER RISK REDUCTION AND RELATED TERMS: HARMONISATION OF TERMINOLOGY (ID: 692)**
Lidia Mayner, Flinders University (Australia)
- 16:42–16:54 **UNDERSTANDING THE DISASTER RECOVERY OUTCOMES LITERATURE (ID: 826)**
Frank Archer, Monash University (Australia)
- 16:54–17:06 **AUDIT OF A NOVEL INITIATIVE TO IMPROVE PUBLICATION SUCCESS FOR ACUTE CARE AUTHORS FROM LOW TO MIDDLE INCOME COUNTRIES (ID: 758)**
Stevan Bruijns, University of Cape Town (South Africa)
- 17:06–17:18 **LEARNING TO WRITE, BABY STEPS FOR THE RESEARCH NOVICE (ID: 811)**
Michael Sean Molloy, BIDMC Fellowship in Disaster Medicine (United States)
- 17:18–17:30 **WEIGHT ESTIMATION IN EMERGENCIES IN CHILDREN: A META-ANALYSIS OF THE ACCURACY OF CURRENT METHODOLOGIES (ID: 354)**
Mike Wells, Faculty of Health Sciences, University of the Witwatersrand (South Africa)

16:00–17:30 BO-26
CLINICAL EMERGENCY CARE
Location: Room 1.63
Chair: Mike Wells

- 16:00–16:24 **BACK TO THE FUTURE WITH POC US**
Melanie Stander, Stellenbosch University (South Africa)
- 16:24–16:48 **US TBC**
Naas Postma, University of KwazuluNatal (South Africa)
- 16:48–17:12 **THE BUSINESS OF EMERGENCY CARE**
Steve Holt, ER Group (South Africa)
- 17:12–17:30 **ACUITY AND STAFFING FOR ED**
Mande Toubkin, Netcare (South Africa)

CONGRESS PROGRAM

Thursday, 23 April 2015

06:30–18:00 REGISTRATION & INFORMATION
DESK OPEN

10:00–16:00 EXHIBITS OPEN

07:15–08:15 WS-09
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 WS-10
WDEM Emergency Medical Response
Section Meeting

LOCATION: ROOM 1.63

07:15–08:15 WS-11
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 BO-27
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 Maitama, Ahmadu Bello University,
Zaria (Nigeria)

10:24–10:30 Conclusions

08:30–10:30 BO-28
ENTRENCHED AND EMERGING
VULNERABILITIES

Location: Room 1.41/1.42
Chairs: Marv Birnbaum & Alison Hutton

08:30–08:36 Introduction

08:36–08:48 EBOLA AT A LIBERIAN HOSPITAL: A CASE
STUDY AND COMPARISON WITH U.S.
HOSPITAL SYSTEMS (ID: 321)
Josh Mugele, Indiana University School of
Medicine (United States)

- 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 Sodhi, 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

08:30–10:30 WS-12
Strengthening Disaster Risk Management in Africa
LOCATION: ROOM 1.43
FACILITATOR: TARANDE CONSTANT MANZILA

- 08:30–10:30 BO-29**
DISASTER MANAGEMENT AND MEDICINE
Location: Room 1.44
Chairs: Paul Farrell & Arcadi Altemir
- 08:30–08:36 Introduction
- 08:36–08:48 **OVERVIEW OF DISASTER MEDICAL ASSISTANCE TEAMS' ACTIVITIES IN THE GREAT EAST JAPAN EARTHQUAKE (ID: 739)**
Hisayoshi Kondo, Disaster Medical Center (Japan)
- 08:48–09:00 **RELATIONSHIP OF MEAN PLATELET VOLUME WITH ISCHEMIC STROKE AND ITS OUTCOME (ID: 627)**
Pritam Kitey, Jnmc, Datta Meghe Institute of Medical Sciences (Du) (India)
- 09:00–09:12 **ISOPROPYL ALCOHOL NASAL INHALATION INTERVENTION FOR NAUSEA IN THE EMERGENCY DEPARTMENT: A RANDOMIZED PLACEBO-CONTROLLED HUMAN TRIAL (ID: 169)**
Antonia Helbling, San Antonio Uniformed Services Health Education Consortium (United States)
- 09:12–09:24 **IN HOSPITAL ROUTINE TRIAGE OF TRAUMA PATIENTS ON THE BASIS OF MECHANISMS OF INJURY, PHYSIOLOGICAL AND ANATOMICAL TRAUMA SCORINGS (ID: 745)**
Ashish Jhakar, J.P.N. Apex Trauma Centre, All India Institute of Medical Sciences (India)
- 09:24–09:36 **IMPLEMENTATION OF A TRAUMA RESPONSE SYSTEM, SAN SALVADOR, EL SALVADOR (ID: 29)**
Anisa Heravian, New York Presbyterian Hospital Columbia University Medical Center (United States)
- 09:36–09:48 **EXPERIENCES WITH PILOT IMPLEMENTATION OF THE AFRICAN FEDERATION FOR EMERGENCY MEDICINE TRAUMA DATA PROJECT IN A LARGE URBAN PUBLIC HOSPITAL IN ETHIOPIA (ID: 725)**
Adam Laytin, University of California San Francisco (United States)
- 09:48–10:00 **SITUATIONAL AWARENESS IN EMERGENCY AND DISASTER MEDICINE (ID: 143)**
John Roos, Mitchells Plain Hospital (South Africa)
- 10:00–10:12 **THE EXPERIENCES OF AMATEUR (HAM) RADIO OPERATORS IN DISASTER RESPONSE (ID: 727)**
Susan Speraw, University of Tennessee (United States)
- 10:12–10:30 Conclusions

08:30–10:30	BO–31 LESSONS FROM DISASTERS Location: Room 1.63 Chair: Wayne Smith	09:24–09:36	ENHANCING VILLAGERS' HEALTH RISK LITERACY ON NON-COMMUNICABLE DISEASES (NCDs) AS A MEANS FOR DISASTER RISK MANAGEMENT: A PILOT STUDY IN RURAL CHINA (ID: 402) <i>Kelvin Wai Kit Ling, The Chinese University of Hong Kong (Hong Kong)</i>
08:30–08:54	AFRICA'S LARGEST PEACE TIME CIVILIAN MEDEVAC: THE RESPONSE TO THE 2014 LAGOS CHURCH COLLAPSE <i>Lee Wallis, University of Cape Town (South Africa)</i>	09:36–09:48	COMPARISON THE PERFORMANCE OF THREE TRAUMA SCORES ON EVALUATION OF INJURY SEVERITY IN LUSHAN EARTHQUAKE PATIENTS (ID: 687) <i>Yarong He, West China Hospital (China)</i>
08:54–09:18	CONFLICT, CRISIS AND CAPACITY: BUILDING AN EFFECTIVE MOUNTAIN RESCUE SERVICE IN CAPE TOWN, SOUTH AFRICA (ID: 737) <i>Rik De Decker, University of Cape Town (South Africa)</i>	09:48–10:00	POST-NUCLEAR DISASTER EVACUATION AND SURVIVAL AMONGST NURSING HOME RESIDENTS IN FUKUSHIMA, JAPAN: A RETROSPECTIVE COHORT SURVIVAL STUDY (ID: 144) <i>Shuhei Nomura, Imperial College London (United Kingdom)</i>
09:18–09:42	SITUATIONAL AWARENESS IN EMERGENCY AND DISASTER MEDICINE <i>Paul Arbon, University of Cape Town (South Africa)</i>	10:00–10:12	CHAIN OF SURVIVAL AT MUSIC FESTIVALS: A STRUCTURE TO ORGANIZE EVIDENCE-BASED RECOMMENDATIONS TO IMPROVE HEALTH OUTCOMES (ID: 390) <i>Adam Lund, University of British Columbia (Canada)</i>
09:42–10:06	ETHICAL CONSIDERATIONS FOR VACCINATION PROGRAMS <i>David Durrheim & Keymanthri Moodley, Newcastle University; Stellenbosch University (Australia; South Africa)</i>	10:12–10:30	Conclusions
10:06–10:30	LESSONS FROM EBOLA <i>Rosie Burton, University of Cape Town (South Africa)</i>	10:30–11:00 NETWORKING BREAK LOCATION: EXHIBITION HALL	
08:30–10:30	BO–32 DISASTER RESEARCH - PREPAREDNESS AND MANAGEMENT Location: Room 1.64 Chair: Yasufumi Asai & Takashi Ukai	10:30–11:00 PP9 – Poster Presentation HOSPITALS AND HEALTH SYSTEMS Location: Exhibit Hall Chair: Hilarie Cranmer	
08:30–08:36	Introduction	PP9–1	THE ROBOTIC 'REMOTE PRESENCE' TECHNOLOGY IN THE INTENSIVE CARE UNITS (ID: 81) <i>Alisher Agzamov, AL Sabah & Zain Hospitals & KCCC (Kuwait)</i>
08:36–08:48	DISASTER METRICS AND PERFORMANCE EVALUATION OF HOSPITAL PREPAREDNESS AND RESPONSE: A SYSTEMATIC REVIEW OF THE LITERATURE (ID: 327) <i>David Scordino, Johns Hopkins (United States)</i>	PP9–2	THE EFFECT OF APPLYING EARLY WARNING SYSTEM ON MOTAHARI HOSPITAL PREPAREDNESS IN DISASTER IN TEHRAN-2014 (ID: 104) <i>Vahid Delshad, Kerman University Medical Science (Iran)</i>
08:48–09:00	SENSITIVITY OF KAISER PERMANENTE HAZARD VULNERABILITY ANALYSIS TOOL TO PRIORITIZE EBOLA OUTBREAK PLANNING IN A HOSPITAL EMERGENCY MANAGEMENT PROGRAM IN MONROVIA, LIBERIA (ID: 247) <i>Chad Priest, Indiana University (United States)</i>	PP9–3	EARTHQUAKES: EXPERIENCE OBTAINED AND LESSONS LEARNT (ID: 135) <i>Gennady Kipor, All-Russian Centre for Disaster Medicine "Zaschita" (Russia)</i>
09:00–09:12	DESCRIBING AN INTERNATIONAL DELPHI PROJECT ON MASS GATHERING HEALTH DATA COLLECTION (ID: 168) <i>Malinda Steenkamp, Flinders University (Australia)</i>	PP9–4	DAMAGE CONTROL SURGERY FOR SEVERE COMBINED GUNSHOT WOUNDS OF THE ABDOMEN (ID: 149) <i>Alexander Voynovskiy, The Main Military Clinical Hospital of The Internal Ministry (Russia)</i>
09:12–09:24	LEVEL OF LOCAL PREPAREDNESS ON DISASTER HEALTH MANAGEMENT IN SMALL ISLANDS: CASE STUDY IN ENDE DISTRICT, INDONESIA (ID: 533) <i>Madelina Ariani, Central for Health Policy and Management Faculty of Medicine Universitas Gadjah Mada (Indonesia)</i>		

- 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 I 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)

11:00-11:45 **PL-05**
Ilya Kovar, TD, FRCPC, FAAP, FRCP, FRCPC (United Kingdom)

Presentation on Children in Conflict and Disasters

LOCATION: AUDITORIUM 2
CHAIR: PROFESSOR PAUL ARBON, WADEM PRESIDENT

11:45-12:30 **PL-06**
Presentation of the Peter Safar Award to Sam Stratton, MD, MPH

LOCATION: AUDITORIUM 2
CHAIR: DR. MARV BIRNBAUM, WADEM BOARD CHAIR

12:30-13:30 **LUNCH**
LOCATION: EXHIBITION HALL

12:30-13:30 **PP14 – Poster Presentation PREPARATION AND ASSESSMENT IN DISASTERS**

Location: Exhibit Hall
Chair: Joseph Cuthbertson

PP14-1 **LESSON LEARNED FROM THE EXPERIENCES OF UAE USAR TEAM AFTER THE EARTHQUAKE IN PADANG 2009 (ID: 432)**
Riadh Chalgham, Abu Dhabi Police Ambulance (United Arab Emirates)

PP14-2 **IMPORTANCE OF INFORMATION AND THE ENABLING TECHNOLOGY TO ASSIST WITH AN EFFECTIVE DISASTER MANAGEMENT EFFORT (ID: 534)**
Sarel Jansen van Rensburg, Aurecon (South Africa)

PP14-3 **TRIAGE, THE NEXT STEP (ID: 581)**
Kelly Klein, UT Southwestern Medical Center (United States)

PP14-4 **THE USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES IN EMERGENCY MANAGEMENT OF MASS CASUALTY INCIDENTS AND DISASTERS? ANALYSIS OF EARLY EXPERIENCE (ID: 583)**
Arkadiusz Trzos, Jagiellonian University Medical College (Poland)

PP14-5 **MANAGEMENT OF EMERGENCY MEDICAL TEAMS DURING MASS EVENTS – THE ANALYSIS OF SIMULATED EVENTS (ID: 592)**
Arkadiusz Trzos, 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 Pyrras, National Centre of Emergency Help (Greece)

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)**
Olivia Dudek, University of Wisconsin School of Medicine and Public Health (United States)

PP17-6 **RETURN WITHIN 72 HOURS 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 Tippet, 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, Hiroshima 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 HAEMORRHAGIC 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 Ahiabile

13:30–13:36 Introduction

13:36–13:48 **DEMANDS FOR COMMUNITY HEALTH SERVICES DURING TIMES OF EMERGENCY? MYTHS VERSUS EVIDENCE–BASED (ID: 227)**
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)

15:12–15:24 **A PROSPECTIVE COHORT STUDY ON THE LONG-TERM HEALTH IMPACT OF NUCLEAR ACCIDENT: RADIATION AND TEMPORARY HOUSING (ID:158)**
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

13:30–15:30 BO–35 PLANNING FOR RESPONSE, MODELING FOR THE FUTURE
Location: Room 1.44
Chairs: Ann O'Rourke & Sowmya Adibhatla

13:30–13:36 Introduction

13:36–13:48 **EXERCISE UPLIFT: FLYING EBOLA IN AUSTRALIA (ID: 693)**
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)

- 14:36–14:48 **EFFECTIVE COMMUNICATION DURING DISASTERS: WHAT EFFECTS COMMUNITY DECISION MAKING AND ACTION? (ID: 455)**
Vivienne Tippet, Queensland University of Technology (Australia)
- 14:48–15:00 **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)
- 15:00–15:12 **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)
- 15:12–15:24 **LESSONS LEARNED FROM THE JAPAN TSUNAMI DISASTER (ID: 651)**
Yasuhiro Otomo, Tokyo Medical and Dental University (Japan)
- 15:24–15:30 Conclusions

13:30–15:30 BO–36
ABSTRACTS: TECHNOLOGY
Location: Room 1.61/1.62
Chair: Keegan Checkett

- 13:30–13:36 Introduction
- 13:36–13:48 **A HOLISTIC AND SYSTEMATIC PROBLEM DETECTION METHODOLOGY PROJECT: 112 IZMIR TURKEY AMBULANCE SERVICE UNIT CASE (ID: 312)**
Levent Kidak, Izmir Katip Celebi University (Turkey)
- 13:48–14:00 **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)
- 14:00–14:12 **WHERE ARE U. AN ITALIAN PILOT PROJECT OF PUBLIC SAFETY ANSWERING POINT DURING EMERGENCY. (ID: 434)**
Alessandra Rossodivita, Legnano General Hospital (Italy)
- 14:12–14:24 **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)
- 14:24–14:36 **TRACKMI? AN INNOVATIVE PATIENT TRACKING SYSTEM FOR MAJOR INCIDENTS, DISASTERS, & HUMANITARIAN RESPONSE. (ID: 764)**
Charles Blundell, National Critical Care and Trauma Response Centre (Australia)

- 14:36–14:48 **GEOSPATIAL PATTERNS OF BURN INJURY IN CAPE TOWN — GIS ANALYSIS OF BURN RELATED AMBULANCE DISPATCHES (ID: 89)**
McKenzie Wilson, Stanford University (United States)
- 14:48–15:00 **EFFECT OF TYPHOON ON THE NATIONAL EMS SYSTEM (ID: 392)**
Soo Hyun Park, Samsung Medical Center (Republic Of Korea)
- 15:00–15:30 Conclusions

13:30–15:30 BO–37
EM NURSING
Location: Room 1.63
Chair: Petra Brysiewicz

- 13:30–14:18 **NURSING IN DISASTER/CONFLICT/ INTERNATIONAL MEDICAL EMERGENCY SETTINGS: WHAT SKILLS DO I NEED?**
Heather McClelland & Chrissy Alcock, University of Manchester (United Kingdom)
- 14:18–14:42 **NON MEDICAL TRAINING FOR FOREIGN MEDICAL TEAM: A NATIONAL RESPONSE**
Heather McClelland & Chrissy Alcock, University of Manchester (United Kingdom)
- 14:42–15:06 **INNOVATION IN INJURY PREVENTION**
Ilse van Eeden (South Africa)
- 15:06–15:30 **DEVELOPMENT OF A GLOBAL MENTORSHIP PROGRAMME TO SUPPORT AFRICAN EMERGENCY NURSES (ID: 782)**
Petra Brysiewicz, University of KwazuluNatal (South Africa)

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

15:30–16:00 PP18 – Poster Presentation
TRAINING AND EDUCATION
Location: Exhibit Hall
Chair: Wendy McKenzie

- PP18–1 **AN INTERNSHIP PROGRAM IN HOSPITAL DISASTER MANAGEMENT (ID: 156)**
Ghada Merdad, King Abdulaziz University (Saudi Arabia)
- PP18–2 **DISASTER PREPAREDNESS IS NOT A GAME: AN INTERACTIVE GAME WORKSHOP, PROVIDES A TOOLBOX FOR DISASTER MANAGEMENT (ID: 216)**
Odeda Benin-Goren, Shonra (Israel)

PP18-3	REPEATED CHEST COMPRESSION TRAINING DETERMINING THE EFFECTIVENESS OF CARDIOPULMONARY RESUSCITATION (ID: 219) <i>Daniel Celiński, Medical University of Warsaw (Poland)</i>	PP18-14	DISASTER SIM DAY: RESIDENT EMERGENCY PREPAREDNESS TRAINING UTILIZING HIGH FIDELITY SIMULATION AND ROTATING HANDS-ON WORK STATIONS (ID: 815) <i>Jill Crosby, University of Wisconsin Hospital and Clinics (United States)</i>
PP18-4	KNOWLEDGE CONCERNING CARDIOPULMONARY RESUSCITATION AMONG PEOPLE EMPLOYED IN SELECTED UNITS COOPERATING WITH THE NATIONAL (ID: 363) <i>Daniel Celiński, Medical University of Warsaw (Poland)</i>	16:00-17:30	BO-38 DISASTER RESEARCH - OUTCOMES AND OPERATIONS Location: Auditorium 2 Chairs: Lidia Mayner & Wendy McKenzie
PP18-5	EFFORTS RELATED TO MIGRATING DISASTER MEDICAL EDUCATION TECHNIQUE TO A COUNTRY WITH UNDEVELOPED DISASTER MEDICINE (ID: 426) <i>Masamune Kuno, Nippon Medical School Tama Nagayama Hospital (Japan)</i>	16:00-16:06	Introduction
PP18-6	DEVELOPMENT OF DISASTER MEDICAL SKILL COMPETENCY TRAINING (DISCO) COURSE? A PILOT STUDY (ID: 490) <i>Jiyoung Noh, Yonsei University, Severance Hospital (Republic of Korea)</i>	16:06-16:18	CALL-UP SYSTEMS TO REINFORCE HOSPITAL PERSONNEL DURING EMERGENCIES (ID: 834) <i>Gila Margalit, Tel Hashomer Medical Center (Israel)</i>
PP18-8	STUDENTS' EXPERIENCES OF ARRIVING FIRST ON SITE: THE INFLUENCE OF MASS CASUALTY INCIDENT TRAINING (ID: 517) <i>Isabelle Doohan, Department of Surgical and Perioperative Sciences, Umeå University (Sweden)</i>	16:18-16:30	DERIVATION AND EXTERNAL VALIDATION OF A NOVEL PREDICTION SCORE FOR EARLY TRAUMA CARE (ID: 812) <i>Atsushi Shiraishi, Tokyo Medical and Dental University Hospital of Medicine (Japan)</i>
PP18-9	DISASTER EDUCATION FOR HEALTH CARE PROVIDERS IN JAPAN (ID: 530) <i>Miho Tsuruwa, National Disaster Medical Center (Japan)</i>	16:30-16:42	TYPHOON HAIYAN: THE IMPACT OF FREE ACCESS TO SYSTEMATIC REVIEWS (ID: 199) <i>Claire Allen, Evidence Aid (United Kingdom)</i>
PP18-10	DISASTER DRILL OF GULHANE MILITARY MEDICAL ACADEMY (ID: 538) <i>Mehmet Cetin, Gulhane Military Medical Academy (Turkey)</i>	16:42-16:54	CHARACTERISTICS OF MORTALITY IN GREAT EAST JAPAN EARTHQUAKE, 2011 (ID: 148) <i>Hiroto Ushizawa, Tokyo Medical and Dental University (Japan)</i>
PP18-11	A COLLABORATIVE APPROACH TO DISASTER TRAINING AND EDUCATION FOR HEALTH PROFESSIONALS (ID: 623) <i>Karen Hammad, Flinders University (Australia)</i>	16:54-17:06	MALAYSIA AIRLINES MH17 PLANE CRASH IN UKRAINE: HEALTH OUTCOME ASSESMENT (ID: 749) <i>Dianne Alting, RIVM (Netherlands)</i>
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) <i>Tomasz Górecki, Jagiellonian University Medical College (Poland)</i>	17:06-17:18	I DON'T THINK IT WAS PARTICULARLY HELPFUL?: POST-DISASTER RESEARCHERS' EXPERIENCE OF THE RESEARCH ETHICS SYSTEM (ID: 423) <i>Renaud Boulanger, McGill University (Canada)</i>
PP18-13	EFFECT OF THE DIRTY BOMB RESPONSE TRAINING OF PREVIOUS THE NUCLEAR POWER PLANT DISASTER IN JAPAN 2011 (ID: 667) <i>Shigeru Atake, Tsukuba Medical Center (Japan)</i>	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) <i>Jessica Miller, University of Wisconsin-Madison School of Medicine and Public Health (United States)</i>

16:18–16:30	THE PREPAREDNESS OF DISTRICT HOSPITALS IN PROVIDING CARDIOPULMONARY RESUSCITATION IN BOTSWANA (ID: 546) <i>Lakshmi Rajeswaran, University of Botswana (Botswana)</i>	16:30–16:42	THE EPIDEMIOLOGY OF MAJOR INCIDENTS IN THE WESTERN CAPE PROVINCE OF SOUTH AFRICA (ID: 121) <i>Daniel van Hoving, University of Stellenbosch (South Africa)</i>
16:30–16:42	PILOT STUDY ON THE USE OF ALCOHOL AMONG PATIENTS PRESENTING WITH INJURIES AT THE KATH ED (ID: 209) <i>Paa Forson, Komfo Anokye Teaching Hospital (Ghana)</i>	16:42–16:54	INAPPARENT EBOLA INFECTIONS: SYMPTOM-BASED CASE DEFINITIONS FAIL TO IDENTIFY LABORATORY-POSITIVE CASES (ID: 816) <i>Amanda McClelland, International Federation of Red Cross and Red Crescent Societies (Switzerland)</i>
16:42–16:54	FACTORS CONTRIBUTING TO DOMESTIC VIOLENCE IN RUKUNGIRI MUNICIPALITY-UGANDA (ID: 499) <i>Kamugisha Johnbosco, Karoli Lwanga Hospital (Uganda)</i>	16:54–17:06	CORRELATION BETWEEN SEPSIS SEVERITY AND BIOMARKERS IN THE HUNGARIAN EMERGENCY SEPSIS REGISTER. (ID: 681) <i>Peter Kanizsai, Semmelweis University (Hungary)</i>
16:54–17:06	PRIMARY STUDY ON THE DISASTER CASUALTY CONCEPT SYSTEM FROM A CHINESE PERSPECTIVE (ID: 114) <i>Guo Haitao, Logistics University of People's Armed Police Force (China)</i>	17:06–17:18	KNOWLEDGE, ATTITUDES AND PRACTICES OF EMERGENCY CARE PRACTITIONERS TOWARDS INTIMATE PARTNER VIOLENCE (ID: 704) <i>Lucy Hindle, University of the Witwatersrand (South Africa)</i>
17:06–17:18	CASE BASED LEARNING OUTPERFORMED SIMULATION EXERCISES IN DISASTER PREPAREDNESS EDUCATION AMONG NURSING TRAINEES IN INDIA: A RANDOMIZED CONTROLLED TRIAL (ID: 140) <i>Adam Aluisio, SUNY Downstate Medical Center (United States)</i>	17:18–17:30	Conclusions
17:18–17:30	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) <i>Amit Gupta, JPN Apex Trauma Center, AIIMS (India)</i>	<hr/>	
16:00–17:30	BO-40 DISASTER RESEARCH - EPIDEMIOLOGY AND STUDIES Location: Room 1.43 Chairs: Sam Stratton & Joseph Cuthbertson	16:00–17:30	BO-41 FRENCH PAPERS Location: Room 1.44 Chair: Jean-yves Bassetti
16:00–16:06	Introduction	16:00–16:06	Introduction
16:06–16:18	EPIDEMIOLOGY OF TRAUMATIC INJURIES IN THE NORTH EAST REGION OF HAITI: A CROSS SECTIONAL STUDY (ID: 77) <i>Adam Aluisio, SUNY Downstate Medical Center (United States)</i>	16:06–16:18	LE SYSTÈME D'INFORMATION NUMÉRISÉ EN CAS D'ÉVÈNEMENTS AVEC DES NOMBREUSES VICTIMES (ID: 590) <i>Francis Levy, Direction départementale d'Incendie et de secours (France)</i>
16:18–16:30	EFFECTS OF INTRAOPERATIVE LOW DOSE KETAMINE ON COST OF POSTOPERATIVE PAIN MANAGEMENT AFTER MAJOR SURGERY IN A LOW-RESOURCE ENVIRONMENT (ID: 705) <i>Annet Alenyo, Mulago National Referral Hospital (Uganda)</i>	16:18–16:30	LE SUPPORT MÉDICAL DE L'ÉQUIPE DE RECHERCHE ET DE SAUVETAGE EXPÉRIENCE DE L'UAE USAR TEAM (ID: 777) <i>Riadh Chalgham, Abu Dhabi Police Ambulance (United Arab Emirates)</i>
		16:30–16:42	DEVELOPING LEADERS THROUGH MENTORSHIP (ID: 371) <i>Erin Downey, WADDEM (United States)</i>
		16:42–16:54	LES RÉPERCUSSIONS EN FRANCE DE LA CATASTROPHE NUCLÉAIRE DE FUKUSHIMA (ID: 220) <i>Francis Levy, Direction départementale d'Incendie et Secours (France)</i>
		16:54–17:30	Conclusions

16:00–17:30	BO-42 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) <i>Derrick Evans, Emergency Medicine Registrar (South Africa)</i>
16:18–16:30	IDENTIFYING THE EDUCATIONAL AND TECHNICAL NEEDS OF THE EMERGENCY DISPATCH SERVICE IN KOSOVO USING HIERARCHICAL TASK ANALYSIS (ID: 126) <i>Erik Prytz, Linköping University (Sweden)</i>
16:30–16:42	A NEW RESEARCH PLATFORM FOR TRAINING OF EMS PERSONNEL (ID: 792) <i>Lars Lundberg, University of Borås (Sweden)</i>
16:42–16:54	PREPARING AND DEPLOYING A TRAINING PROGRAM FOR MASS CASUALTY INCIDENT PREPAREDNESS FOR EMERGENCY MEDICAL PROVIDERS IN KARACHI, PAKISTAN (ID: 298) <i>Payal Modi, Brigham and Women's Hospital (United States)</i>
16:54–17:06	EMERGENCY PRE-HOSPITAL DISASTER RESPONSE TRAINING? WHAT'S THE STATE OF PLAY? (ID: 248) <i>Peter Horrocks, Queensland University of Technology (Australia)</i>
17:06–17:18	EMERGENCY EXPERIENCES OF TRAUMA FIRST RESPONDER COURSE PARTICIPANTS IN POTOSÍ, BOLIVIA (ID: 366) <i>Marissa Boeck, New York Presbyterian Hospital Columbia (United States)</i>
17:18–17:30	Conclusions

16:00–17:30	BO-43 EM NURSING Location: Room 1.63 Chair: Mande Toubkin
16:00–16:24	FORENSIC CARE IN THE EMERGENCY DEPARTMENT <i>Celia Filmlater, University of Pretoria (South Africa)</i>
16:24–16:48	FAMILY CENTREDNESS IN THE EMERGENCY CENTRE <i>Lesego Phiri, University of Pretoria (South Africa)</i>
16:48–17:12	MOVING FROM CRISIS INTERVENTION TO INNOVATION AND TRANSFORMATION <i>Tanya Heyns, University of Pretoria (South Africa)</i>
17:12–17:30	Q&A

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

CONGRESS PROGRAM

Friday, 24 April 2015

07:00–14:00 REGISTRATION & INFORMATION
DESK OPEN

07:15–08:15 WS-14
WADEM Disaster Metrics Section
LOCATION: ROOM 1.44
FACILITATOR: PROF. FRANK ARCHER

08:30–10:30 BO-44
DISASTER TRAINING
Location: Auditorium 2
Chairs: Mark Silverberg & Bonnie Arquilla

08:30–08:36 Introduction

08:36–08:48 TRAINING AND EDUCATION NETWORK IN
DISASTER MEDICINE SERVICE (ID: 173)
*Gennady Kipor, All Russian Centre for Disaster
Medicine "Zaschita" (Russia)*

08:48–09:00 PRELIMINARY EVALUATION RESULTS OF
DIGEMERGO: A DIGITAL SIMULATOR
PROTOTYPE FOR DISASTER AND
EMERGENCY MANAGEMENT TRAINING
(ID: 511)
Jonas Rybing, Linköping University (Sweden)

09:00–09:12 CORE COMPETENCIES OF MEDICAL STAFF IN
RESPECT OF CBRN EMERGENCIES: A
TRAINING COURSE (ID: 293)
*Ahmadreza Djalali, Università degli Studi del
Piemonte Orientale (Italy)*

09:12–09:24 POOR RETURN ON INVESTMENT: LOW YIELD
ON CREDENTIALLED ULTRASOUND TRAINEES
IN AN UNDER RESOURCED ENVIRONMENT
(ID: 59)
*Hein Lamprecht, University of Stellenbosch
(South Africa)*

09:24–09:36 BUILDING A MODEL FOR COMPREHENSIVE
DISASTER PREPAREDNESS AND RESPONSE
TRAINING IN HONG KONG (ID: 339)
Agatha KY Lin, HKJCDPRI (Hong Kong)

09:36–09:48 EMERGENCY HEALTH MANAGEMENT
TRAINING FOR DISASTER PREPAREDNESS
IN NORTH EAST INDIA (ID: 346)
Utpal Tamuli, Academy of Trauma (India)

09:48–10:00 COMBINING DISASTER PREPAREDNESS
AND WILDERNESS MEDICINE EDUCATION
IN ARGENTINIAN PATAGONIA: A MODEL FOR
IMPROVING PRACTICE IN AUSTERE
SETTINGS (ID: 373)
*Christopher Tedeschi, Columbia University
College of Physicians and Surgeons
(United States)*

10:00–10:12 RACING TO PREPARE: USING THE TOUR DE
TIMOR FOR ANNUAL AUSMAT TRAINING
(ID: 696)
*Bronte Martin, National Critical Care and Trauma
Response Centre (Australia)*

10:12–10:24 NUSANTARA HEALTH COLLABORATIVE
(NHC): ENHANCING INTER-PROFESSIONAL
PRACTICE IN MANAGING DISASTER IN
INDONESIA (ID: 396)
*Mushtofa Kamal, Universitas Gadjah Mada
(Indonesia)*

10:24–10:30 HOSPITAL BASED CHEMICAL, BIOLOGICAL,
RADIOLOGICAL-NUCLEAR (CBRN)
TECHNICAL TRAINING ENHANCING
PERCEIVED CAPABILITY THROUGH VALUE-
STREAMED SIMULATION (ID: 776)
*Laurie Mazurik, Sunnybrook Health Sciences
Centre (Canada)*

08:30–10:30 BO-45
MASS GATHERINGS
Location: Room 1.41/1.42
Chairs: Jerry Overton & Niel van Hoving

08:30–08:36 Introduction

08:36–08:48 TYPE OF MASS GATHERING EVENT
DETERMINES/INFLUENCES THE DURATION
OF STAY IN AND THEREFORE THE SIZE
NEEDED OF A FIRST AID POST. (ID: 502)
Stefan Gogaert, Belgian Red Cross (Belgium)

08:48–09:00 CHEMICAL, BIOLOGICAL, RADIOLOGICAL
AND NUCLEAR DEFENCE DURING MASS
GATHERINGS (ID: 686)
Ben Steyn, Freelance Consultant (South Africa)

09:00–09:12 PREPAREDNESS AND MASS GATHERINGS
TEAM MISSION AT MASS GATHERINGS IN
NIGERIA DURING EBOLA VIRUS DISEASE
OUTBREAK (ID: 702)
Maurizio Barbeshi et al, WHO (Switzerland)

09:12–09:24 THE APPROPRIATION OF CULTURAL
ASPECTS BY HEALTHCARE PREPAREDNESS
IN THE 2014 FIFA WORLD CUP, BRAZIL
(ID: 544)
*Elaine Miranda, Fluminense Federal University
(Brazil)*

09:24–09:36 MEDICAL RESPONSE AND OUTCOMES
FOR SHAMBHALA MUSIC FESTIVAL, AN
ANNUAL 5-DAY ELECTRONIC DANCE MUSIC
EVENT WITH EMBEDDED HARM REDUCTION
SERVICES (ID: 329)
*Matthew Munn, Kelowna General Hospital
(Canada)*

- 09:36–09:48 **MORTALITY AT MASS GATHERING MUSIC FESTIVALS (ID: 386)**
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)
- 10:12–10:24 **WORKING TOGETHER FOR THE 2012 LONDON OLYMPIC GAMES: A CONCEPTUAL FRAMEWORK OF INTERAGENCY COLLABORATION AMONG PUBLIC HEALTH AND SAFETY PROVIDERS. (ID: 192)**
Angeliki Bistaraki, City University London (Greece)
- 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
- 10:12–10:24 **HAZARD EXPECTATIONS AND RESPONSE CAPACITY OF HOSPITALS IN HOST MUNICIPALITIES OF THE 2014 FIFA WORLD CUP, BRAZIL (ID: 557)**
Elaine Miranda, Fluminense F (Brazil)
- 10:24–10:30 Conclusions

**08:30–10:30 BO–47
PREPAREDNESS AND ASSESSMENT: EVENT SPECIFIC**
Location: Room 1.44
Chairs: Elaine Daily & Ronen Libster

- 08:30–08:36 Introduction
- 08:36–08:48 **CREATION OF COMPUTERIZED BENCHMARKS TO FACILITATE PREPAREDNESS FOR BIOLOGICAL EVENTS (ID: 129)**
Bruria Adini, Ben-Gurion University of the Negev (Israel)
- 08:48–09:00 **DOES ONGOING EVALUATION OF EMERGENCY PREPAREDNESS ENHANCE HOSPITAL PREPAREDNESS FOR BIOLOGICAL EVENTS? (ID: 577)**
Patrizia Duda, Tel Aviv University (Israel)
- 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)
- 09:12–09:24 **THERMAL BURDEN OF EBOLA VIRUS DISEASE TREATMENT IN HOT CONDITIONS (ID: 761)**
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)
- 10:12–10:30 Conclusions

**08:30–10:30 BO–48
ABSTRACTS: SYSTEMS**
Location: Room 1.61/1.62
Chair: Julian Fleming

- 08:30–08:36 Introduction
- 08:36–08:48 **AN INVESTIGATION OF EMERGENCY HEALTHCARE SEEKING BEHAVIOURS AND PRACTICES OF THE COMMUNITY OF DUNOON, CAPE TOWN. (ID: 474)**
Avigdor Hack, Cape Peninsula University of Technology (South Africa)
- 08:48–09:00 **RESCUE HELICOPTER MISSIONS FOR SUICIDE VICTIMS; A 5– YEAR ANALYSIS OF A GERMAN RESCUE HELICOPTER BASE– AN UPDATE (ID: 397)**
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)

- 09:36–09:48 **PREHOSPITAL EMERGENCY MEDICAL SERVICES AND OUTCOME AFTER ROAD TRAFFIC INJURY IN HYDERABAD, INDIA (ID: 552)**
Isaac Howley, Johns Hopkins Hospital (United States)

- 09:48–10:30 Conclusions

**08:30–10:30 BO–49
RESEARCH AND APPLICATION**
Location: Room 1.63
Chair: Terry Mulligan

- 08:30–08:54 **TBC**
Stevan Bruijns, UCT (South Africa)
- 08:54–09:18 **TBC**
Niel van Hoving, Stellenbosch University (South Africa)
- 08:18–09:42 **TBC**
Yaseen Khan, TOMPSA (South Africa)
- 09:42–10:06 **TBC**
Anne Smith (South Africa)
- 10:06–10:30 **DEAD ON ARRIVAL (ID: 372)**
Patricia Gerritsen, TOMPSA, Netherlands

10:30–11:00 NETWORKING BREAK
LOCATION: GALLERY
(OUTSIDE EXHIBITION HALL)

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
Closing Ceremony

LOCATION: AUDITORIUM 2
CHAIR: PAUL FARRELL,
WADEM PRESIDENT

14:00–18:00 WS-15
WHO Workshop on Ethics in Epidemics,
Public Health Emergencies, and
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

KEYMANTHRI MOODLEY, UNIVERSITY
OF STELLENBOSCH, SOUTH AFRICA

ANDREAS REIS, GLOBAL HEALTH ETHICS
UNIT, WHO GENEVA

LISA SCHWARTZ, MCMASTER UNIVERSITY,
HAMILTON, CANADA

EXHIBITION INFORMATION

Hours of Operation

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

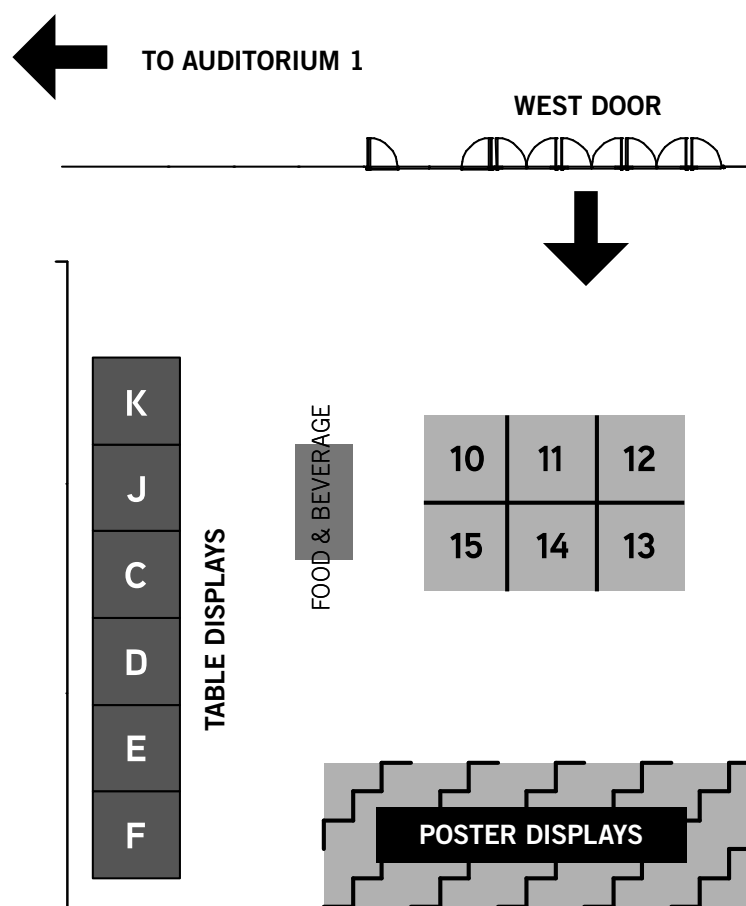
Tuesday, 21 April 17:30–19:30
(Welcome Reception)

Wednesday, 22 April 10:00–16:00

Thursday, 23 April 10:00–16:00

List of Exhibitors

EXHIBITOR	BOOTH #
Advanced Vehicle Engineering	#5
African Federation for Emergency Medicine	TT# K
Bio-Oil	#28
Cambridge University Press	TT #L
Collaborating Centre for Oxford University & CUHK for Disaster and Medical Humanitarian Response (CCOUC)	TT# I
Dimension Data	#29
Draeger	#1
Emergency Medical Society of South Africa	TT #J
Gift of the Givers	#2 & 3
Gifts of Afrika	TT #M
KMC-Emergo Train System	#25
International Conference on Emergency Medicine 2016	TT #C
Lodox Systems	#23
mdBriefCase	#6
Medicare Hospital Equipment (PTY) LTD	#26 & 27
MoBurnZa	TT #H
National Library of Medicine	#11
National Critical Care & Trauma Response Centre	#24
People in Disaster Conference	TT# G
Philips	#14
Prometheus Medical SA	#4
Stryker	#10
Teleflex Medical	#15
World Association for Disaster & Emergency Medicine/World Congress on Disaster & Emergency Medicine 2017	#12 & 13
Zoll Medical Corporation	#22



GALLERY

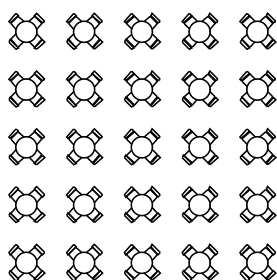
TO AUDITORIUM 2
GROUND FLOOR
SECOND FLOOR

EAST DOOR

1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---

BALLROOM

FOOD & BEVERAGE



FOOD & BEVERAGE

22	26
23	27
24	28
25	29

FOOD & BEVERAGE

TABLE DISPLAYS

M
L
I
H
G

LOUNGE

EXHIBIT FLOOR PLAN

EXHIBITOR PROFILES

Advanced Vehicle Engineering



**ADVANCED
VEHICLE
ENGINEERING CC**

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.

We provide safe, secure and reliable vehicle body construction and conversions for EMS, Fire & Rescue and Disaster Risk Management.

African Federation for Emergency Medicine



Bio - Oil



Bio-Oil is a specialist skincare product that helps improve the appearance of scars, stretch marks and uneven skin tone. One of the world's fastest growing skincare brands, Bio-Oil is sold in over 80 countries across five continents including the UK, the USA and Japan.

Bio-Oil has become the No.1 selling scar and stretch mark product in 18 countries, including South Africa, since its global launch in 2002.

Cambridge University Press



**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)



Collaborating Centre for Oxford University and CUHK for Disaster and Medical Humanitarian Response
CCOUC 災害與人道救援研究所

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

By utilising our modern integrated Command & Control solutions, Emergency Medical Services providers are able to transform their operations while also achieving dramatic improvements in response times and medical outcomes.

Dräger



Dräger is an international leader in the fields of medical and safety technology. Whether in the operating room, in intensive

care or emergency response services, Dräger products protect, support and save lives. Founded in 1889, in 2013 Dräger generated revenues of around EUR 2.37 billion. The Dräger Group is currently present in more than 190 countries and has about 13,500 employees worldwide. www.draeger.com

Emergency Medical Society of South Africa



Gift of the Givers



Gift of the Givers FOUNDATION

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.

With our very unique selection from Antique Masks, Beaded Jewellery, Handmade Sisal bags, Assortment of Handmade Key Rings, Printed T-Shirts and Caps, Kikoy (famous wraparound from Kenya), Paper Mache Art, Wooden Salad Spoons and Handmade Placemats.

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 administrated 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.

Lodox Systems



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.

mdBriefCase South Africa

Medicare Hospital Equipment (PTY) LTD



MEDICARE HOSPITAL EQUIPMENT

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:

- Service Excellence before and after delivery;
- Partnership with Superior Global Manufacturers
- Clinical and Technical Product Innovation
- Fast and Effective National Distribution

MoBurnZa

National Critical Care & Trauma Response Centre

The National Library of Medicine



U.S. 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.

Philips

PHILIPS

With over a century of experience in Africa, our Healthcare sector is dedicated to providing solutions designed around the needs of clinical care teams and patients. We believe we can make a difference by removing boundaries in healthcare - with innovative and affordable technology solutions throughout the entire care cycle. Philips Healthcare is committed to improving the lives of clinicians and patients in Africa through meaningful health care solutions. We maintain a holistic, long-term approach of partnering with local stakeholders to improve local health care infrastructures.

Prometheus Medical SA



Prometheus provides an extensive range of specialist medical equipment, training and consultancy based on our clinical expertise in pre-hospital trauma care, major incident and disaster management, combat casualty care, primary care and remote medicine.

Stryker



Stryker EMS is dedicated to delivering best-in-class solutions for real industry issues that reduce risk of injuries to the caregiver and patients alike.

Teleflex Medical



Teleflex is a leading global provider of specialty medical devices used for diagnostic and therapeutic procedures in critical care, urology and surgery.

Our mission is to provide solutions that enable healthcare providers to improve outcomes and enhance patient and provider safety.

We specialise in devices for general and regional anaesthesia, cardiac care, respiratory care, urology, vascular access and surgery and we serve healthcare providers in more than 150 countries. Teleflex also provides specialty products for medical device manufacturers.

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.

Zoll Medical Corporation



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.



SPONSORSHIP

South Africa Tourism Delegate Bags



Inspiring new ways

PRESENTER INDEX

Adini, Bruria BO-22, BO-47
 Agzamov, Alisher.....PP9
 Ahayalimudin, Nurul'Ain BO-27
 Alenyo, Annet PP1, BO-40
 Alharbi, Tariq BO-50
 Allen, Claire BO-24, BO-38
 Alting, Dianne..... BO-38
 Aluisio, Adam..... BO-39, BO-40
 Anderson, Greg BO-20
 Andrade, Patricia BO-35
 Anil, Abhinav..... BO-15
 Archer, Frank..... BO-08, BO-24
 Ariani, Madelina..... BO-32
 Arziman, IbrahimBO-14, PP11
 Asai, YasufumiBO-09
 Atake, Shigeru PP18
 Bajow, Nidaa BO-01
 Balhara, Kamna BO-19
 Balugaba, Bonny.....PP16
 Barbeschi, Maurizio.....PP19, BO-12,
BO-23, BO-45
 Bar-On, ElhananBO-18
 Bassetti, Jean-yves.....PP8
 Bayrak, Emine PP11, PP9
 Bell, Sue AnneBO-17
 Benin-Goren, Odeda PP18
 Berner, AndreasTBC
 Bistaraki, Angeliki BO-45
 Blundell, Charles..... BO-36
 Boeck, Marissa BO-42
 Bonney, Joseph..... BO-19, BO-48
 Boswell, Suzanne BO-20
 Botchey, Isaac BO-02
 Boulanger, Renaud BO-38
 Bowles, RonaldBO-01, BO-08, BO-15
 Brauner, Florian BO-22
 Bearley, Matt..... BO-27, BO-47
 Broccoli, Morgan..... BO-03
 Brolin, Kim BO-18, BO-28, PP17
 Bruijns, StevanBO-24, BO-49
 Brysiewicz, Petra BO-37
 Bunyan, Kate.....BO-12
 Burkholder, TaylorPP5
 Burton, Rosie..... BO-31
 Bustamante, NirmaPP4
 Buys, Heloise..... BO-21
 Carlson, Lucas BO-28
 Cetin, MehmetBO-14, PP18
 Chae, Minjung..... BO-36
 Chalhgham, Riadh..... BO-12, BO-13,
PP14, BO-41
 Chaudhry, Sohaib..... PP11
 Chauhan, Shallu.....BO-19
 Chauhan, Sonia.....PP9
 Cheema, BaljitBO-16
 Chen, Chia-Hsi PP14
 Choi, Sae Won BO-04

Chrissy Alcock, Chrissy..... BO-37
 Cole, Leonard BO-22
 Crosby, JillPP18
 Daniel, Pia.....BO-14
 David, YadinBO-13
 David, Siddarth BO-27
 Durrheim, David BO-31
 Dayal de Prewitt, Anjana..... BO-08
 De Decker, Rik BO-31
 Delshad, Vahid.....PP9
 Demirtas, Unal..... BO-14, PP11,
 BO-22, PP16
 Diango, Ken..... PP11
 Dickerson, Roger BO-05
 Dike, Nkechi BO-02
 Djalali, AhmadrezaBO-01, BO-44
 Dodge, Gordon BO-20
 Doohan, IsabellePP18
 Dootson, Paula..... BO-33
 Downey, Erin.....BO-41, BO-46
 Dreifuss, Bradley..... BO-46
 Dreifuss, Heather PP16
 Dubal, YashBO-11
 Duda, Patrizia BO-47
 Dudek, Olivia PP17
 Dudkiewicz, MickeyPP9
 Dwivedi, Sankalp..... BO-04
 ELGammal, Essam BO-01
 Endericks, TinaBO-12
 Eriksson, Anneli BO-06
 Evans, Dabney BO-07
 Evans, Derrick..... BO-42
 Farchi, Moshe BO-06
 Fernando, Dinesh BO-23
 Filmlalter, Celia..... BO-43
 Forsberg, Rebecca PP11
 Forson, Paa PP9, BO-39
 Frank, Mark BO-48
 Fredericks, DavidBO-11
 Fukuda, Wakako..... BO-33
 Gabrielli, Barbara BO-06
 Garg, Neeraj PP17
 Gebbie, Kristine..... BO-07
 Geduld, Heike BO-05
 Gerritsen, Patricia BO-04
 Gilmore, Elisabeth..... BO-35
 Gist, Ramon.....BO-19
 Gogaert, Stefan..... BO-12, BO-45
 Górecki, Tomasz..... PP18
 Goudarzi, KhadijehPP9
 Greve-Isdahl, Liv BO-03
 Groff, Jonathan BO-01
 Guła, Przemysław..... BO-04, BO-15,
 BO-48
 Gupta, Amit..... BO-39
 Hack, Avigdor BO-48
 Haitao, Guo BO-39

Halberthal, Michael BO-46
 Hall, Trevor BO-44
 Hammad, Karen.....PP18
 Hannig, ChristianBO-17
 Harada, NahokoTBC
 Hassan, Fahim..... BO-29
 Hayashi, Kentaro..... BO-02
 He, Yarong..... BO-32
 Helbling, Antonia BO-29
 Hendrickx, Christel..... BO-35
 Heravian, Anisa..... BO-29
 Heyns, Tanya BO-43
 Hindle, Lucy BO-40
 Ho, Andrew F. PP6, PP4, PP9
 Hodggers, Cristen BO-06
 Hofmeyer, Ross.....BO-16
 Holgersson, Annelie.....PP4
 Holmes, JasonBO-15
 Holt, Steve BO-26
 Hong, Won PyoBO-13
 Horrocks, Peter BO-42
 Howley, Isaac..... BO-48
 Hu, HaiBO-15
 Hugelius, Karin BO-20
 Hughes, AmyBO-18
 Hussain, Sadia..... BO-01
 Hussein, Ghaiath..... BO-23
 Hutton, Alison..... BO-07, BO-23
 Jansen van Rensburg, Sarel PP14, BO-36
 Jhakal, Ashish..... BO-29
 Jiang, LynnBO-13
 Johnbosco, Kamugisha BO-39
 Junge, Jörg.....PP13
 Kaasik-Aaslav, KajaBO-12
 Kalanzi, Joseph..... BO-46
 Kamal, Mushtofa..... BO-44
 Kanda, Hideyuki..... PP16
 Kanizsai, Peter..... BO-40
 Karvinen, Ikali..... BO-07
 Kawashima, Yuzuru BO-20
 Keymanthri Moodley..... BO-31
 Khan, Yasmin.....BO-34, BO-49
 Khankeh, HamidPP4
 Kidak, Levent..... BO-36
 Kim, Soo JinPP3
 King, Renee..... BO-02
 Kipor, Gennady BO-08, PP9, BO-44
 Kitey, Pritam..... BO-29
 Klein, Kelly..... BO-19, BO-20, PP14
 Kodama, Takamitsu BO-07
 Kondo, Hisayoshi BO-29
 Kostadinov, Rostislav... BO-01, BO-13, PP18
 Kozawa, Shuichi..... BO-09
 Kuecuekbalaban, Pinar BO-02
 Kuno, MasamunePP18
 Lampi, MariaBO-17
 Lamprecht, Hein BO-44

Lau, Deborah.....PP7
 Laytin, Adam BO-29
 Lenz, Tim PP4
 Levy, Francis..... BO-15, BO-41
 Lian Wei Qiang, Sherman..... PP17
 Lim, Seong Mi BO-10, BO-47
 Lin, JanetBO-02, BO-03,
BO-14, BO-17
 Lin, Agatha KY..... BO-44
 Ling, Kelvin Wai Kit.....BO-02, BO-32
 Liu, Zhongmin..... BO-01
 Lochoshvili, Nino.....PP4
 Logan, Peter BO-35
 Luggya, Tonny..... PP11
 Lund, Adam..... BO-12, BO-32
 Lundberg, Lars BO-42
 Mabasa, Tiyiselani.....BO-11
 Mahomed, Zeyn BO-09
 Mahon, Selwyn BO-01, PP4
 Maitama, Mohammed..... BO-27
 Mans, Stefan BO-48
 Margalit, Gila BO-38
 Marin, SandraBO-17
 Mark, Carman Ka Man.....BO-17, BO-27
 Martin, Bronte BO-06, PP2,
BO-18, BO-44
 Martinez Garcia, Daniel BO-03
 Mayner, Lidia BO-24, BO-35
 McClelland, AmandaPP1, BO-40, BO-37
 McDermott, KathleenBO-18
 McIsaac, Joseph BO-03
 McLean, AndrewBO-13
 Mehta, Ram..... PP17
 Merdad, Ghada PP18
 Meyer, John BO-04
 Mfinanga, JumaPP9
 Miller, Jessica..... BO-39
 Miranda, Elaine..... PP9, BO-45
 Mirhaghi, AmirPP4, PP17
 Modi, Payal..... BO-42
 Molley, Sean BO-46
 Molloy, Michael..... BO-24
 Morrow, Melanie.....BO-06, BO-35
 Mortelmans, LucBO-07, BO-10,
BO-28, BO-33,
BO-46, BO-47
 Motara, Feroza BO-01
 Motomura, TomokazuBO-13
 Mugele, Josh BO-28
 Munn, Matthew..... BO-45
 Murray, BrittanyBO-05, BO-22
 Naicker, Bavani BO-34
 Nakhaei, Maryam BO-14, BO-34
 Natsukawa, Tomoaki..... BO-09
 Ng, Yih Yng..... BO-04
 Noh, Jiyoung..... PP18
 Nomura, Shuhei BO-32

Noor, Erast-Henri BO-23
 Nurumal, Mohd Said BO-04
 Oberfoell, Stephanie.....BO-17
 Ogoshi, TomofumiPP7
 Ohana, Aviv PP18
 Oravec, Geoffrey BO-02
 O'Rourke, Ann BO-33
 Ostadtaghizadeh, Abbas BO-08, BO-46,
BO-48
 Otomo, Yasuhiro..... BO-35
 Pagoda, Lakmabhimana..... BO-38
 Park, Soo Hyun.....BO-03, BO-36
 Park, Ju Ok.....BO-04
 Pasha, Farooq.....BO-14, BO-19
 Pek, Jen HengPP2
 Pek, Pin Pin.....BO-19
 Peng, Liyuan.....BO-15
 Persell, Deborah J BO-20
 Phiri, Lesego..... BO-43
 Postma, Naas BO-26
 Pot, Frederic PP19
 Preda, Iulian PP15
 Priest, Chad..... BO-32
 Prytz, Erik BO-13, BO-42
 Pumpalova, YoannaBO-13
 Purcell, Steven.....PP4
 Pyrros, Demetrios..... PP14
 Rajeswaran, Lakshima..... BO-39
 Read, David BO-18, BO-22
 Redfern, AndrewBO-16
 Redwood-Campbell, Lynda.....BO-40
 Rhyne, Randall..... BO-09
 Richardson, David BO-03
 Rigg, Sam PP7, PP13
 Ringel, Ronit..... BO-34
 Ronchi, LucPP4
 Roos, John..... BO-11, BO-29, BO-31
 Rossodivita, Alessandra.....BO-28, BO-34,
BO-36
 Rossouw, Beyra.....BO-16
 Ruskie, Stasia.....BO-17
 Ryan, Kevin BO-03
 Ryan, Benjamin BO-08
 Rybarczyk, Megan..... BO-28
 Rybing, Jonas BO-44
 Sacks, Emma..... BO-34
 Sagar, Sushma.....BO-14
 Sahu, Sandeep PP12
 Saleem Alharbi, Tariq BO-45
 Santamaria, EmeliaBO-15, PP4
 Satpathy, Sidhartha..... BO-28
 Sauer, Lauren BO-47
 Scordino, David..... BO-27, BO-32
 Sebastian, Mary.....BO-19
 Shabah, AbdoBO-33, BO-35
 Shafae, HojjatPP4
 Shibata, Tomoyuki..... BO-34

Shiraishi, Atsushi BO-38
 Shokeen, SavitaPP9
 Singh, Sheetal BO-27
 Smit, Liezl BO-21
 Smith, Anne BO-05, BO-10,
BO-14, BO-23, BO-49
 Smith, Montray PP16
 Sodhi, Jitender..... BO-28
 Speraw, Susan BO-29
 Spineti, Pedro.....BO-12
 Stander, Melanie BO-26
 Stassen, Willem BO-04
 Steenkamp, Malinda..... PP19, BO-45
 Stevens, Lena BO-22
 Steyn, Ben..... BO-45
 Stoklosa, Hanni..... BO-08
 Takada, YosukeBO-18
 Takizawa, Satoshi.....BO-12
 Tam, Greta Chun-Huen BO-34
 Tamuli, Utpal..... BO-44
 Tanaka, Aki..... BO-09
 Tedeschi, Christopher BO-44
 Tennakoon, Sampath.....BO-06, BO-27
 Tippet, Vivienne.....BO-20, BO-35
 Toubkin, Mande BO-26
 Trevisan, Ivana.....PP9
 Trzos, Arkadiusz..... PP14
 Tsuruwa, Miho PP18
 Turris, Sheila BO-45
 Ukai, Takashi BO-03
 Ushizawa, Hiroto BO-38
 Utitz, LioraPP9
 van Eeden, Ilse BO-37
 van Hoving, Daniel BO-40
 van Hoving, Niel..... BO-49
 von Schreeb, JohanWS-04
 von Strauss, Eva BO-33
 Voynovskiy, Alexander.....PP9
 Wallis, Lee..... BO-31
 Wang, Soon-JooBO-06, BO-09,
BO-10, BO-28
 Wells, Mike..... BO-05, BO-24
 Wickramage, Kolitha.....BO-34
 Wijaya, Oktomi.....BO-46
 Wilson, Kayleigh.....BO-07
 Wilson, McKenzie.....BO-36
 Winn, LindaBO-33
 Witt, Regina.....TBC
 Wong, Diana BO-24, BO-27, BO-47
 Wu, Pi-Chi BO-17
 Zahednezhad, HoseinBO-02, TBC
 Zayed, OsamaPP4
 Zhuravsky, Lev BO-19

NOTES