

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
WADEM 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

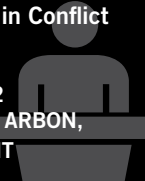


- 08:30–10:30 BO-29**
DISASTER MANAGEMENT AND MEDICINE
Location: Room 1.44
Chairs: Paul Farrell & Arcadi Altemir
- 08:30–08:36 Introduction
- 08:36–08:48 **OVERVIEW OF DISASTER MEDICAL ASSISTANCE TEAMS' ACTIVITIES IN THE GREAT EAST JAPAN EARTHQUAKE (ID: 739)**
Hisayoshi Kondo, Disaster Medical Center (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 Jhakal, 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 Tippett, Queensland University of Technology (Australia)

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

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

14:24-14:36 **HOSPITAL EVACUATION? WHAT LESSONS CAN WE LEARN FROM THE PAST? A LITERATURE REVIEW (ID: 379)**
Wakako Fukuda, Hirosaki 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
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- 13:30–15:30 **BO-34
PUBLIC HEALTH**
Location: Room 1.41/1.42
Chairs: Kristine Gebbie & Emmanuel Ahiabile
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- 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
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- 13:30–15:30 **BO-35
PLANNING FOR RESPONSE, MODELING FOR THE FUTURE**
Location: Room 1.44
Chairs: Ann O'Rourke & Sowmya Adibhatla
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- 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-RESOURCE 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 Tippett, 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
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- 13:30–15:30 BO–36 ABSTRACTS: TECHNOLOGY**
Location: Room 1.61/1.62
Chair: Keegan Checkett
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- 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
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- 13:30–15:30 BO–37 EM NURSING**
Location: Room 1.63
Chair: Petra Brysiewicz
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- 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)**
Lakshmi Rajeswaran, University of Botswana (Botswana)
- 16:30–16:42 **PILOT STUDY ON THE USE OF ALCOHOL AMONG PATIENTS PRESENTING WITH INJURIES AT THE KATH ED (ID: 209)**
Paa Forson, Komfo Anokye Teaching Hospital (Ghana)
- 16:42–16:54 **FACTORS CONTRIBUTING TO DOMESTIC VIOLENCE IN RUKUNGIRI MUNICIPALITY-UGANDA (ID: 499)**
Kamugisha Johnbosco, Karoli Lwanga Hospital (Uganda)
- 16:54–17:06 **PRIMARY STUDY ON THE DISASTER CASUALTY CONCEPT SYSTEM FROM A CHINESE PERSPECTIVE (ID: 114)**
Guo Haitao, Logistics University of People's Armed Police Force (China)
- 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)**
Adam Aluisio, SUNY Downstate Medical Center (United States)
- 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)**
Amit Gupta, JPN Apex Trauma Center, AIIMS (India)
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- 16:00–17:30 BO-40
DISASTER RESEARCH -
EPIDEMIOLOGY AND STUDIES**
Location: Room 1.43
Chairs: Sam Stratton & Joseph Cuthbertson
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- 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)**
Adam Aluisio, SUNY Downstate Medical Center (United States)
- 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)**
Annet Alenyo, Mulago National Referral Hospital (Uganda)
- 16:30–16:42 **THE EPIDEMIOLOGY OF MAJOR INCIDENTS IN THE WESTERN CAPE PROVINCE OF SOUTH AFRICA (ID: 121)**
Daniel van Hoving, University of Stellenbosch (South Africa)
- 16:42–16:54 **INAPPARENT EBOLA INFECTIONS: SYMPTOM-BASED CASE DEFINITIONS FAIL TO IDENTIFY LABORATORY-POSITIVE CASES (ID: 816)**
Amanda McClelland, International Federation of Red Cross and Red Crescent Societies (Switzerland)
- 16:54–17:06 **CORRELATION BETWEEN SEPSIS SEVERITY AND BIOMARKERS IN THE HUNGARIAN EMERGENCY SEPSIS REGISTER. (ID: 681)**
Peter Kanizsai, Semmelweis University (Hungary)
- 17:06–17:18 **KNOWLEDGE, ATTITUDES AND PRACTICES OF EMERGENCY CARE PRACTITIONERS TOWARDS INTIMATE PARTNER VIOLENCE (ID: 704)**
Lucy Hindle, University of the Witwatersrand (South Africa)
- 17:18–17:30 Conclusions
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- 16:00–17:30 BO-41
FRENCH PAPERS**
Location: Room 1.44
Chair: Jean-yves Bassetti
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- 16:00–16:06 Introduction
- 16:06–16:18 **LE SYSTÈME D'INFORMATION NUMÉRISÉ EN CAS D'ÉVÈNEMENTS AVEC DES NOMBREUSES VICTIMES (ID: 590)**
Francis Levy, Direction départementale d'Incendie et de secours (France)
- 16:18–16:30 **LE SUPPORT MÉDICAL DE L'ÉQUIPE DE RECHERCHE ET DE SAUVETAGE EXPÉRIENCE DE L'UAE USAR TEAM (ID: 777)**
Riadh Chalgham, Abu Dhabi Police Ambulance (United Arab Emirates)
- 16:30–16:42 **DEVELOPING LEADERS THROUGH MENTORSHIP (ID: 371)**
Erin Downey, WADEM (United States)
- 16:42–16:54 **LES RÉPERCUSSIONS EN FRANCE DE LA CATASTROPHE NUCLÉAIRE DE FUKUSHIMA (ID: 220)**
Francis Levy, Direction départementale d'Incendie et Secours (France)
- 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)**
Derrick Evans, Emergency Medicine Registrar (South Africa)
- 16:18–16:30 **IDENTIFYING THE EDUCATIONAL AND TECHNICAL NEEDS OF THE EMERGENCY DISPATCH SERVICE IN KOSOVO USING HIERARCHICAL TASK ANALYSIS (ID: 126)**
Erik Prytz, Linköping University (Sweden)
- 16:30–16:42 **A NEW RESEARCH PLATFORM FOR TRAINING OF EMS PERSONNEL (ID: 792)**
Lars Lundberg, University of Borås (Sweden)
- 16:42–16:54 **PREPARING AND DEPLOYING A TRAINING PROGRAM FOR MASS CASUALTY INCIDENT PREPAREDNESS FOR EMERGENCY MEDICAL PROVIDERS IN KARACHI, PAKISTAN (ID: 298)**
Payal Modi, Brigham and Women's Hospital (United States)
- 16:54–17:06 **EMERGENCY PRE-HOSPITAL DISASTER RESPONSE TRAINING? WHAT'S THE STATE OF PLAY? (ID: 248)**
Peter Horrocks, Queensland University of Technology (Australia)
- 17:06–17:18 **EMERGENCY EXPERIENCES OF TRAUMA FIRST RESPONDER COURSE PARTICIPANTS IN POTOSÍ, BOLIVIA (ID: 366)**
Marissa Boeck, New York Presbyterian Hospital Columbia (United States)
- 17:18–17:30 Conclusions

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**
Celia Filmlalter, University of Pretoria (South Africa)
- 16:24–16:48 **FAMILY CENTREDNESS IN THE EMERGENCY CENTRE**
Lesego Phiri, University of Pretoria (South Africa)
- 16:48–17:12 **MOVING FROM CRISIS INTERVENTION TO INNOVATION AND TRANSFORMATION**
Tanya Heyns, University of Pretoria (South Africa)
- 17:12–17:30 Q&A

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

