08:48–09:00 MAIN REASONS FOR TRANSFER OF PATIENTS TO A HOSPITAL DURING MASS GATHERINGS. (ID: 504)
Stefan Gogaert, Belgian Red Cross (Belgium)

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

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

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

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

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

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

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

10:24–10:30 Conclusions
08:48–09:00 EVALUATION OF A NOVEL METHOD TO STUDY INTER–ORGANIZATIONAL COORDINATION IN MEDICAL COMMAND AND CONTROL CENTERS (ID: 35)
Erik Prytz, Linköping University (Sweden)

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

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

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

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

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

10:00–10:30 Conclusions

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

08:30–08:36 Introduction

08:36–08:48 GOOD MEDICINE IN BAD PLACES: HAVE POC TESTING, WILL TRAVEL (ID: 573)
Sean Smith, 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

08:30–08:36  Introduction

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

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

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

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

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

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

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

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

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

10:24–10:30  Conclusions

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

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

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

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

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

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

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

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

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

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

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

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

PP2–1  SINGHEALTH MAKASSAR DISASTER MANAGEMENT PROJECT (ID: 48)
Jen Heng Pek, Singapore General Hospital (Singapore)
**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**

**PP8 – Poster Presentation**

**FRENCH PAPERS**

**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)

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**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**

**PP3 – Poster Presentation**

**DISASTER RISK MANAGEMENT**

Location: Exhibit Hall
Chair: Eric Rasmussen

**PP6–1**

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

**10:30–11:00**

**PP6 – Poster Presentation**

**ENVIRONMENTAL CHALLENGES AND REALITIES**

Location: Exhibit Hall
Chair: Mark Silverberg

**PP19 – Poster Presentation**

**MASS GATHERINGS**

**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)

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**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)

**11:00–11:45**

**PL–03**

Imtiiaz 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, WCDEM 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 Shafaeef, 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)
### DISASTER STUDIES AND EVALUATION

**Location:** Auditorium 2  
**Chairs:** Elaine Daily & Kelvin Ling

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<td>13:36–13:48</td>
<td>USE OF COMPETENCIES IN DISASTER GLOBAL RESPONSE: AN INTEGRATIVE REVIEW (ID: 374)</td>
<td>Sue Anne Bell, University of Michigan (United States)</td>
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<td>13:48–14:00</td>
<td>THE NEED AND THE ENHANCEMENT OF CULTURAL COMPETENCE IN CIVIL PROTECTION? RESULTS FROM A GERMAN RESEARCH PROJECT (ID: 316)</td>
<td>Christian Hannig, Ernst–Moritz–Arndt–University Greifswald, Institute of Psychology (Germany)</td>
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<td>14:00–14:12</td>
<td>A PILOT STUDY OF ICN NURSING CORE COMPETENCIES AND EDUCATION NEEDS IN DISASTER RELIEF (ID: 134)</td>
<td>Pi–Chi Wu, Chiayi Chang Gung Memorial Hospital (Taiwan)</td>
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<td>14:12–14:24</td>
<td>HOSPITAL NURSES’ COMPETENCIES IN DISASTER SITUATIONS: A QUALITATIVE STUDY IN THE SOUTH OF BRAZIL (ID: 411)</td>
<td>Sandra Marin, Universidade do Estado de Santa Catarina (Brazil)</td>
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<td>NURSES’ PERCEPTIONS OF ENVIRONMENT AS A FACTOR IN THEIR CAPACITY TO PROVIDE EFFECTIVE DISASTER CARE: PILOT STUDY (ID: 32)</td>
<td>Stasia Ruskie, University of Tennessee (United States)</td>
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<td>PHTLS AND ATLS PROVIDERS’ ABILITY TO PERFORM TRIAGE BY USING THE MNEMONIC ABCDE IN A SIMULATED MASS CASUALTY INCIDENT</td>
<td>Maria Lampi, KMC-Centre for Teaching and Research in Disaster Medicine &amp; Traumatology (Sweden)</td>
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<td>14:48–15:00</td>
<td>INTER–RATER RELIABILITY OF SONOGRAPHIC OPTIC NERVE SHEATH DIAMETER MEASUREMENTS BY ULTRASOUND FELLOWSHIP TrAIned AND Resident Emergency Medicine PHYSICIANS (ID: 719)</td>
<td>Stephanie Oberfoell, Denver Health and Hospital Authority (United States)</td>
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<td>15:00–15:12</td>
<td>EVALUATION OF AN ONLINE DISASTER / HUMANITARIAN CRISIS PROGRAM (ID: 242)</td>
<td>Carman Ka Man Mark, The Chinese University of Hong Kong (Hong Kong)</td>
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<td>15:12–15:24</td>
<td>EVALUATION OF A PILOT COMMUNITY FIRST–AID TRAINING PROGRAM IN PORT-AU–PRINCE, HAITI (ID: 708)</td>
<td>Janet Lin, University of Illinois at Chicago (United States)</td>
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<td>15:24–15:30</td>
<td>Conclusions</td>
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### FOREIGN MEDICAL TEAMS

**Location:** Room 1.41/1.42  
**Chairs:** Anthony Redmond & Ronen Libster

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<td>13:48–14:00</td>
<td>EARLY AND LATE ETHICAL DILEMMAS IN HUMANITARIAN MISSION DEPLOYMENT ABILITY, SUSTAINABILITY AND ACCOUNTABILITY (ID: 177)</td>
<td>Ehannan Bar-On, Schneider Children’s Medical Center (Israel)</td>
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<td>14:00–14:12</td>
<td>THE CHALLENGES OF ON–SITE COORDINATION OF MEDICAL SUPPORT IN DISASTER SETTINGS (ID: 250)</td>
<td>Yosuke Takada, DRI (Japan)</td>
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<td>FIELD HOSPITAL VERSATILITY MAINTAINING CAPABILITIES IN DIVERSE OPERATIONAL SCENARIOS (ID: 176)</td>
<td>Ehannan Bar-On, Schneider Children’s Medical Center (Israel)</td>
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<td>14:24–14:36</td>
<td>CHARACTERISTICS OF FOREIGN MEDICAL TEAMS DEPLOYED TO THE PHILIPPINES AFTER THE TYPHOON Haiyan (ID: 518)</td>
<td>Johan von Schreeb, Karolinska Institutet (Sweden)</td>
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<td>14:36–14:48</td>
<td>TAMING Haiyan: FACTORS ENABLING THE RAPID DEPLOYMENT OF THE AUSMAT FIELD HOSPITAL TO TACLOBAN CITY DURING OPERATION PHILIPPINES ASSIST 2013 (ID: 722)</td>
<td>Bronte Martin, National Critical Care and Trauma Response Centre (Australia)</td>
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<td>14:48–15:00</td>
<td>DESCRIPTION OF PATIENT PRESENTATIONS POST TYPHOON Haiyan AT THE AUSTRALIAN MEDICAL TEAM FIELD HOSPITAL ORAL PRESENTATION TOPIC 8: FOREIGN MEDICAL TEAMS (ID: 735)</td>
<td>Kathleen McDermott, Royal Darwin Hospital (Australia)</td>
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<td>SURGERY IN THE AUSMAT FIELD HOSPITAL AFTER TYPHOON Haiyan (ID: 763)</td>
<td>David Read, National Critical Care &amp; Trauma Response Centre (Australia)</td>
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<td>15:12–15:24</td>
<td>PROVISION OF A GOVERNMENT FUNDED, CENTRALLY CO–ORDINATED REGISTER AND PLATFORM FOR TRAINING FOR HEALTHCARE WORKERS VOLUNTEERING TO RESPOND TO HUMANITARIAN EMERGENCIES: THE UK EXAMPLE. (ID: 760)</td>
<td>Amy Hughes, Humanitarian and Conflict Response Institute (United Kingdom)</td>
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<td>15:24–15:30</td>
<td>Conclusions</td>
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13:30–15:30  BO–19  HOSPITALS AND HEALTH SYSTEMS  
Location: Room 1.43  
Chairs: Jerry Overton & Johan von Schreeb

13:30–13:36  Introduction

Kelly Klein, UT Southwestern Medical Center (United States)

13:48–14:00  CRISIS LEADERSHIP IN THE INTENSIVE CARE UNIT FOLLOWING CHRISTCHURCH EARTHQUAKE (ID: 334)  
Lev Zhuravsky, Canterbury District Health Board (New Zealand)

14:00–14:12  TO ASSESS REPORTING OF INCIDENTS BY TNC HELPS IN MAKING PROTOCOLS AND IMPROVING INHOSPITAL SYSTEMS IN A LEVEL 1 TRAUMA CENTER AIIMS, NEW DELHI (ID: 747)  
Shallu Chauhan, J.P.N.Apex Trauma Centre, All India Institute of Medical Sciences (India)

14:12–14:24  OUT–OF– HOSPITAL TIME AND SURVIVAL: ASSESSMENT OF GOLDEN HOUR IN TRAUMA VICTIMS OF A LEVEL 1 TRAUMA CENTRE (ID: 751)  
Mary Sebastian, J.P.N.Apex Trauma Centre, All India Institute of Medical Sciences (India)

14:24–14:36  IV ACETAMINOPHEN IN THE EMERGENCY DEPARTMENT: IMPACT OF EDUCATIONAL INTERVENTIONS ON PRESCRIBING PATTERNS (ID: 781)  
Kamna Balhara, Johns Hopkins University School of Medicine (United States)

14:36–14:48  REPERFUSION TREATMENT DELAYS AMONGST PATIENTS WITH PAINLESS ST–SEGMENT ELEVATION MYOCARDIAL INFARCTION (ID: 204)  
Pin Pin Pek, Singapore General Hospital (Singapore)

14:48–15:00  MINIMIZING RISK AT HANDBOVERS: STANDARDIZE PHYSICIANS HANDBOVER TOOL STRATEGY AT CHANGE OF SHIFT IN A BUSY EMERGENCY DEPARTMENT (ID: 234)  
Bachar Nizar Halimeh, King Faisal Specialist Hospital and Research Centre (Saudi Arabia)

15:00–15:12  AN AUDIT OF REFERRAL NOTES ARRIVING AT THE EMERGENCY DEPARTMENT (ED) OF THE KOMFO ANOKYE TEACHING HOSPITAL (KATH), KUMASI, GHANA (ID: 625)  
Joseph Bonney, Komfo Anokye Teaching Hospital (Ghana)

15:12–15:24  USE OF MEDICAL RESERVE CORPS VOLUNTEERS IN A HOSPITAL–BASED DISASTER DRILL (ID: 202)  
Ramon Gist, SUNY Downstate Medical Center (United States)

15:24–15:30  Conclusions

13:30–15:30  BO–20  PSYCHO SOCIAL  
Location: Room 1.44  
Chairs: Gloria Leon & Olivia Dudek

13:30–13:36  Introduction

Suzanne Boswell, University of Tennessee (United States)

13:48–14:00  PSYCHOSOCIAL NEEDS ASSESSMENT AND RECOMMENDATIONS FOR THE REFUGEES IN BAN DON YANG, NUPO, AND UMPIEM MAI CAMPS, THAILAND (ID: 85)  
Gordon Dodge, Gordon R. Dodge, Ph.D., LP and Associates (United States)

14:00–14:12  DMAT (DISASTER MEDICAL ASSISTANCE TEAM) TO DPAT (DISASTER PSYCHIATRIC ASSISTANCE TEAM)? FUTURE MEASURES TO ADDRESS DISASTER PSYCHIATRY IN JAPAN? (ID: 78)  
Yuzuru Kawashima, National Disaster Medical Center (Japan)

14:12–14:24  DISASTER RADIO; A TOOL TO MEET EXPERIENCED NEEDS AFTER THE HAIYAN TYPHOON (ID: 260)  
Karin Hugelius, Orebro University (Sweden)

14:24–14:36  IF THERE WAS A RADIOLOGICAL/NUCLEAR EVENT, IF CALLED WOULD YOU COME? (ID: 584)  
Kelly Klein, UT Southwestern Medical Center (United States)

14:36–14:48  EFFECTIVE EMERGENCY MESSAGING DURING NATURAL DISASTERS? AN APPLICATION OF MESSAGE COMPLIANCE THEORIES (ID: 616)  
Paula Dootson, Queensland University of Technology (Australia)

14:48–15:00  BUILDING RESILIENCY IN PARAMEDIC STUDENTS (ID:589)  
Greg Anderson, Justice institute of British Columbia (Canada)

15:00–15:12  HOPE IN FAITH–BASED DISASTER RESPONSE (ID: 717)  
Deborah J. Persell, Arkansas State University (United States)

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

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

15:30–16:00 PP12 – Poster Presentation
PEDiatrics and Vulnerable Populations
Location: Exhibit Hall
Chair: Juma Mfinanga

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)

16:00–16:06 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)
Bruna Adini, Ben–Gurion University of the Negev (Israel)

17:18–17:30 SCIENTIFIC SUPPORT TO EVALUATE PERFORMANCES IN MASS CASUALTY INCIDENT EXERCISES INTRODUCTION OF AN INNOVATIVE TRAINING SUPPORT SYSTEM FOR STAFF (ID: 179)
Florian Brauner, Cologne University of Applied Sciences (Germany)
16:00–17:30  |  WS–08  
Practical Ethics Workshop

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)

Dinesh Fernando, University of Peradeniya (Sri Lanka)

17:18–17:30  |  Conclusions

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 Brujinis, 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–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)
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