

## PRELIMINARY PROGRAM

### Sunday January 15th



**18:00-20:00** Registration Desk Open

**19:30** Welcome Cocktail at the Conference Venue

### Monday January 16th



**08:45-09:30** Opening ceremony and Introductory presentations:

**Chairmen:** Colonel Dr. Ariel Bar, *IDF Home Front Command &*  
Dr. Boaz Lev, *Associate Director General, Ministry of Health*

**MP Rabbi Yaakov Litzman,** *Deputy Minister of Health*

**Prof. Roni Gamzu,** *Director General, Ministry of Health*

**Ambassador Dan Carmon,** *Head of MASHAV, Ministry of Foreign Affairs*

**Major General Eyal Eisenberg,** *Home Front Commander*

**09:30-10:10** Plenary Discussion:

**Dr. Nicole Lurie**

Preparedness for international Assistance in disasters: some policy issues in need of resolution

**10:10-10:30** Surgeon General - Brig. Gen. Dr. **Yitzhak Kreiss**  
Leadership in extreme disasters

**10:30-11:00** Coffee break

- ◆ An exhibition featuring medical equipment, logistics services and pharmaceutical companies will be held in the exhibition area.  
Exhibitors were approved based on their high relevancy to the conference themes.  
The exhibition will be open on Monday and Tuesday January 16-17, 2012, between 08:00 - 17:00.  
Entrance is free of charge for all participants and registered accompanying persons.
- ◆ Posters will be displayed in the exhibit area on Monday and Tuesday January 16-17, 2012.
- ◆ A designated committee will assess the displayed posters and the top ranked posters will be granted an award.

## Parallel Sessions

### Hall I TRAINING PROGRAMS: TO ENHANCE EMERGENCY PREPAREDNESS

11:00-12:15

**Richard Klomp** *United States*

Safeguarding the health, safety and resilience of emergency responders

**Andrea Allen** *United States*

Emergency Management Program Development: results of a comprehensive needs assessment

**Stefan Mueller** *Germany*

VoTeKK (Preparation for terrorist attacks, crises and disaster)

**James Shultz** *United States*

Surge Sort Support (S3): hospital response to catastrophic health events

**Cham Dallas** *United States*

Mass Casualty Emergency Response Training: The National Disaster Life Support (NDLS) Course Series

### HALL II VOLUNTEERS & HUMAN RESOURCES - HELP OR FOE?

11:00-12:15

**Eliezer Jaffe** *Israel*

The factors predicting continued volunteering in pre-hospital emergency medical services

**Rolf-Dieter Wilken** *Germany*

Declining human resources for disaster management in Germany

**Nir Klein** *Israel*

Powering the survival mechanism

**Shay Ben Yosef** *Israel*

How emergent aid organizations are formed and what makes them succeed

### Hall III FORENSIC, MANAGEMENT INVESTIGATION AND IDENTIFICATION IN DISASTERS

11:00-12:15

**S. David Gertz** *Israel*

Forensic identification in Mass Casualty Events: establishment of the US-Israel identification of victims of Mass Casualty Events

**Tejindarpal Singh Sachdeva** *India*

Management of the dead in the aftermath of disasters

**Michael Hartal** *Israel*

Dead bodies in disaster situations: fear, fact and fiction

**Chen Kugel** *Israel*

Modification of the forensic investigation in Mass Casualty Events

**Noam Protter** *Israel*

A novel approach to identification of victims of mass disasters-the "Three Step, One-to-Many, automated identification system"

### Hall IV MODELS OF EMERGENCY MEDICAL SERVICES (EMS)

11:00-12:15

**Przemyslaw Gula** *Poland*

Analysis of EMS teams operations during an MCI drill

**Dieter Oberndoerfer** *Germany*

Current and future challenges to EMS

**Chaim Rafalowski** *Israel*

Predicting increase in the use of EMS resources

**Ives Hubloue** *Belgium*

The Belgian EMS going from a two-tiered to a three-tiered system: influences on organisation, training and legislation

**Ayanthi Karunaratne** *Sri Lanka*

An assessment of pre-hospital emergency medical services in Sri Lanka

### Hall V RISK COMMUNICATION

11:00-12:15

**Rachel Werner** *Israel*

The Health Call Center in national emergencies

**Stacy Elmer** *United States*

New tools for resilience: benefits and limitations of leveraging social media for disaster preparedness and response

12:15-12:30 Change Halls break

## Parallel Sessions

### Hall I POPULATION & FACILITY EVACUATION

12:30-13:45

**Aviv Ohana** *Israel*

Hospital evacuation

**Erin Downey** *United States*

External factors impacting hospital evacuations caused by Hurricane Rita: implications for the future

**Gilead Shenar** *Israel*

"Jews & Arab Groups, Differences in public evacuation patterns from Israel's Northern Area during the Second Lebanon War (2006)"

**Shai Hen-Gal** *Israel*

Therapeutic intervention setup in Nitzanim evacuation camp during the Second Lebanon War

**Dick Green** *United States*

Animals impacted by nuclear accidents

## Hall II PEDIATRIC DISASTER PREPAREDNESS; TRIAGE TO CRITICAL CARE SURGE

12:30-13:45

**Michael Frogel** *United States*

The New York City pediatric disaster coalition; a replicable regional planning process for children in disasters

**Arthur Cooper** *United States*

A new orange triage category; easy implementation of a modified start algorithm for adults and children

**Michael Frogel** *United States*

The attempted Times Square bombing and pediatric critical care bed availability

**Avram Flamm** *United States*

Readily available pediatric critical care beds; Utilizing a study of bed census to plan for surge capacity

**Arthur Cooper** *United States*

Increasing pediatric critical care surge beds in New York City utilizing a template plan

## Hall III RISK ASSESSMENT

12:30-13:45

**Francis Levy** *France*

The departmental schema of covering and risks analysis, a functional tool for sizing a fire and rescue department meeting the reality of the risks to the financial imperatives

**Gad A. Pinhasi** *Israel*

Consequence risk analysis using Monte Carlo simulation

**Dan Blumberg** *Israel*

Rapid assessment of exposed populations in the aftermath of natural hazard events: lessons from the Sumatra 2004 Tsunami

**Tsvika Dushnitsky** *Israel*

Humanitarian Aid Mission in radiological hazard environment

**Michael Myers** *Israel*

Health care in danger

**Poshan Dahal**, *India*

Livelihood in Disaster Risk Reduction and Community Resilience

## Hall IV DEPLOYING FIRST RESPONDERS

12:30-13:45

**Sagi Gleitman** *Israel*

Factors affecting ambulance availability- duration of hospital staying factor

**Weng Hoe. Ho** *Singapore*

Preparing civilian medical responders for disaster incidents- a Singapore experience

**Catherine Shitemi** *Kenya*

Emergency Preparedness in Kenya Health Care System

**Jean-Yves Bassetti** *France*

Medical support in forest fires

**Javier Simonovich** *Israel*

Community Emergency Teams (CET) training for the unexpected: the Carmel Forest Fire Case (December 2010)

13:45-14:45 Lunch

## Parallel Sessions

### Hall I ADVANCED TRAINING TOOLS TO PROMOTE EMERGENCY PREPAREDNESS

14:45-16:15

**Christian Neitzer** *Germany*

SAFER - Software for training and scientific analysis

**Ran Schweid** *Israel*

Training of clinical staff in coping with exceptional biological event

**Alida Günsberg** *Germany*

Summer Academy 'Disaster Medicine' - implementation of an interdisciplinary teaching concept in mass casualty management

**Elon Glassberg** *Israel*

Relationship between training, experience and self confidence in performing Life-Saving procedures among physicians & paramedics in the Israel Defense Forces

**Dov Smaletz** *Brazil*

E-learning for staff education on managing catastrophe plan - hospital in Sao Paulo - Brazil

### Hall II LEADERSHIP IN DISASTER MANAGEMENT

14:45-16:15

**Christian Endress** *Germany*

Complex emergencies and the contribution of scientific research to internal security

**Amos Avgar** *Israel*

Community developmental opportunities following disaster situations

**Yonit Malkai** *Israel*

The military- civilian cooperation

**Mahesh Devnani** *India*

Management of internal disaster due to strike of medical lab technologists in a Tertiary Care Teaching, Research and Referral Health Care Institute of India

**Scott Deitchmann** *United States*

Crisis leadership in public health emergencies

**Lu-Ping Zhao** *China*

Organizing and commanding the medical treatment of 1950 Injured Patients at the People's Hospital of Deyang City following the Wenchuan Earthquake

**Todd L. Pittinsky** *United States*

Measuring the efficacy of leaders to assess information and make decisions in a crisis: The C-LEAD scale!

### Hall III PLATFORMS FOR INFORMATION SHARING

14:45-16:15

**Andrey Trufanov** *Russia*

Comprehensive network lace as information sharing platform for international preparedness and response to global and regional disasters

**Leo Latasch** *Germany*

Hospital & EMS - Real time information

**Ofer Chen** *Israel*

A Computer-Based System for managing patient flow in a biological incident In the community

**Davide Colombo** *Italy*

rPhone: a new tool for communication analysis in disaster training

**Uri Segall** *Israel*

A computerized crisis and casualties' management system

**Albina Rodygina** *Russia*

CAD Instruments for Networking Analysis in DEM

## Hall IV TRIAGE IN MASS CASUALTY EVENTS

14:45-16:15

**Dieter Oberndoerfer** *Germany*

Comparing the results of mandatory training for EMS personal (paramedic versus EMT) of the Simple Triage and Rapid Treatment (STaRT) algorithm

**Mamta Swaroop** *United States*

Considering the patient's perspective In the injury severity score

**Kai Ruetzger** *Germany*

Patient allocation to hospitals during Mass Casualty Incidents

**Leo Latasch** *Germany*

Lessons learned from an MCI 550 exercise

**Itamar Ashkenazi** *Israel*

Optimal trauma care in conventional mass casualty incidents following terrorist explosions and shooting: classifying urgency of operations

**Itamar Ashkenazi** *Israel*

Defining "expectant" victims in mass casualty incidents following terrorist bombings: distinguishing facts from myths

## Hall V EMERGENCY PERSONNEL EMPOWERMENT

14:45-16:15

**Menachem Ben Ezra** *Israel*

Psychosomatic symptoms among hospital nurses during the Gaza War: A repeated cross sectional study

**Barbara Lopes Cardozo** *United States*

Psychological distress & mental health outcomes among humanitarian aid workers deployed to emergencies: a longitudinal study

**David Markenson** *United States*

The willingness of US emergency medical technicians to respond to terrorist incidents

**Orit Lurie** *Israel*

Written manual as a booster of stress inoculation training

**Menachem Ben Ezra** *Israel*

The Carmel fire disaster: What predicts psychological distress among firefighters?

16:15-16:45 *Coffee break*

## Parallel Sessions

## Hall I HEALTHCARE EXERCISES OF EMERGENCY SCENARIOS

16:45-18:00

**David Marten** *Germany*

Evaluating hospital exercises for mass casualty incidents

**David Bull** *United Kingdom*

Improving the efficacy of Table Top Exercises

**Davide Colombo** *Italy*

To evaluate the management of the same real-size disaster drill performed by trained vs. non trained personnel, using Disaster Simulation Suite

**Ahuva Spitz** *Israel*

Preparing for a pediatric MCE (Mass Casualty Event) - a unique experience

**Irene Pereira** *Portugal*

Analysis of disaster exercises and drills in a hospital in an Island Region

## Hall II PREPAREDNESS & RESPONSES TO MCES

16:45-18:00

**Michael Rozenfeld** *Israel*

Poorer outcomes for Mass Casualty Events victims: is it evidence-based?

**Gila Hyams** *Israel*

Nursing roles in MCS -the key for success

**Tami Greebberg** *Israel*

Establishing an after action review tool following an emergency incident for the emergency department

**Tri Maharani** *Indonesia*

Correlation the patterns of driving license ownership toward the gradation of head injury suffered by motorcycles accident patients in emergency department

**Leonard Cole** *United States*

Learning from 7/7

**Debroux Hughe** *Belgium*

The Belgian MCI Management - Reality & Good Questions For The Future

## Hall III INFORMATION MANAGEMENT & COMMUNICATIONS IN EMERGENCIES

16:45-18:00

**David Siegel** *United States*

Pediatric Aspects of Radiation Exposure, Overview of the Radiological Emergency Management Web Site

**James James** *United States*

Health Security Card work and it's role in integrating Disaster Medicine into everyday Health Care

**Gale Dutcher** *United States*

NLM's Disaster Information Management Research Center: resources, tools, and information services

**Gad Levy** *Israel*

The role of information technologies in international medical disaster response and aid – The Israeli Defense Force experience

**A panel discussion will follow the presentations; the panelists will consist of the chairpersons and presenters of the sessions, joined by Dr. Nicole Lurie**

## Hall IV WORLDWIDE EMERGENCY PREPAREDNESS

16:45-18:00

**Anurag Gupta** *United States*

Emergency preparedness in NYC: lessons learned on 10th Anniversary Of September 11

**Odeya Cohen** *Israel*

Contribution of the "Health Legal Preparedness Model" to public health emergency in Israel

**Irwin Redlener** *United States*

Responding to megadisasters: public perceptions and critical barriers

**Christa-Maria Krieg** *Germany*

Medical civil protection in Germany

**Gina Smith** *United States*

Emergency preparedness in the healthcare setting. - a decade later - are we better prepared than we were on 9/11/2001?

**Olav Aasland** *Norway*

Use of mobile clinics in the Pakistan Floods 2010 - a presentation of a holistic approach to humanitarian crisis

19:30

**Gala dinner** *On the program:*

*Greetings by MP. Matan Vilnai, Minister of Home Front Protection, followed by Gala Dinner with an exceptional Musical Performance by an international recognized team: Ahinoam Nini & Miri Awad*



Tuesday, January 17th



07:30-18:00 Registration desk open

08:30-09:10 **Plenary Discussion:**

**Chairman: Prof Yehuda Danon**, Head of the Scientific Committee

**Prof. Art Kellerman**

Scared Sick: Lessons learned after a decade of US Government Spending on Biodefense

09:10-09:50 **Prof. Tetsu Okumura**

Medical Countermeasures against R terrorism from Japan's lessons learned

09:50-10:00 Senior Hospital Manager, China - Lessons learned from massive earthquakes

10:00-10:30 *Coffee break*

**Parallel Sessions**

**Hall I MULTI -ORGANIZATIONAL MODELING AND TECHNOLOGIES**

10:30-12:00

**Liran Stadlender** *Israel*

The use of simulation in the training of military physicians to treat chemical warfare casualties in the IDF

**Ilana Gens** *Israel*

Multi-organizational training model for improving preparedness for earthquakes

**Stephan Dusterwald, Robert Lawatscheck** *Germany*

ALARM: A modular telemedical IT solution to support emergency medical staff in mass casualty incident (MCI) response and training

**William Glisson** *United States*

How proprietary & open-source principles can work together to deliver a better crisis information management system

**Hall II PUBLIC HEALTH & PANDEMICS**

10:30-12:00

**Gordon Nyabade** *Kenya*

Kenyan children & bacterial meningitis disaster

**Ella Mendelson** *Israel*

International and national laboratory networking as a highly efficient tool for coping with a pandemic virus: the story of H1N1-2009 in Israel

**He Fan** *China*

Food-borne disease outbreak caused by Shellfish Toxin in a County: Zhejiang Province, China, May 23-31, 2011

**Marina Kunin** *Australia*

The implementation of Influenza Pandemic 2009/A/H1N1 Management Policies in primary care: a comparative analysis of three countries

**John Broach** *United States*

Measles exposure management in the ED - a model for mass exposure management

**Dov Smaletz** *Brazil*

Emergency management plan for H1N1 Major Epidemic Event - an experience of a private hospital in Sao Paulo - Brazil

**Rimona Margalit** *Israel*

Inhalational therapy following exposure to TICs using specially designed bioadhesive liposomes containing steroids and anti-inflammatory drugs

**Hall III CBRNE**

10:30-12:00

**Alessandra Rossodivita** *Italy*

Nanosciences & CBRN threats: the dual use of advanced technologies

**Ishai Nir** *Israel*

The clinical algorithm in the Examination and Treatment Center (ETC) in chemical warfare agents scenarios

**Denis Giordan** *France*

C.B.R.N. Emergency Situations in France - from THE Solution to the Tools Box

**Khai Pin Lee** *Singapore*

Washing the "dirty" child - lessons learnt from a paediatric Mass Casualty exercise

**David Markenson** *United States*

Comfort level of EMS providers in responding to WMD events: Impact of training and equipment

**Andreas Ziegler** *Austria*

Casualty decontamination in Austria - Development of a standard

**Tal Brosh-Nissimov** *Israel*

National Preparedness Plans for Biothreats: Lessons from Large Scale Drills and their Implementation

## Hall IV EMPOWERMENT OF CHILDREN AS AN INITIATOR OF COMMUNITY RESILIENCE

10:30-12:00

### **Daniel Hamiel** *Israel*

Teacher-Delivered Interventions boosting the resilience & preparedness of children's communities at risk of imminent war: The case of operation Cast Lead

### **Rona Novick** *United States*

Schools as resilience builders: an important pre and post-trauma resource

### **Michelle Slone** *Israel*

Evaluation of a school-based resilience intervention to enhance resilience after war

### **David Abramson** *United States*

Children as Bellwethers of Recovery

### **Naomi Baum** *Israel*

Resilience building in schools in the aftermath of War, Terrorism and Natural Disaster

## Hall V EVALUATION OF PREPAREDNESS & RESPOSE TO DISASTERS

10:30-12:00

### **Luzie Verbeek** *Germany*

Biological Event Preparedness Evaluation of hospitals and clinics (BEPE): preliminary results of a delphi study

### **Miri Avraham** *Israel*

Developing an evaluation tool for measuring preparedness of a general Hospital to manage pediatric mass-casualty incidents

### **Gerald Rockenschaub** *Denmark*

Promoting "Guidelines For Reports on health crises & critical health events"

### **Sharon Caudle** *United States*

Defining, measuring, and evaluating preparedness

### **Krongdai Unhasuta** *Thailand*

Developing and evaluating disaster preparedness in Thailand

### **Bruria Adini** *Israel*

What do hospital managers think of actions aimed to promote preparedness for pandemic influenza?

12:00-12:10 *Change Halls break*

## Parallel Sessions

## Hall I MANAGEMENT OF SOFT TISUE INJURIES & BURNS IN DISASTER

12:10-13:40

### **Lu-Ping Zhao** *China*

The application of RNPT (Regulated Negative Pressure-Assisted Wound Therapy) in burn and plastic surgery

### **Jinqing Li** *China*

Treatment of infected soft tissue blast injury in swine by regulated negative pressure wound Therapy

## Hall II HUMANITARIAN AID

12:10-13:40

### **Oleg Mazurenko** *Ukraine*

The public health needs and international assistance after natural disaster

### **Chaim Raflowski** *Israel*

International assistance - Magen David Adom lessons learned

### **Martin Gerdin** *Sweden*

Based on seeds or politics? The role of foreign military vs civilian medical teams following the 2010 earthquake on Haiti

### **Robert Kaufman** *Israel*

Taking humanitarian assistance to scale

### **Elhanan Bar On** *Israel*

Field hospital activity following an earthquake

### **Elhanan Bar On** *Israel*

Orthopedic injuries & management in a Mega Mass Casualty Situation

### **Seema Biswas** *United Kingdom*

How can General Surgeons in the developed world prepare for humanitarian assistance overseas?

## Hall III CBRNE-CAPACITY BUILDING

12:10-13:40

### **Allan Cordwell** *United Kingdom*

'The Pennine Jouney' - The Development of a C.B.R.N.e (Chemical, Biological, Radiological, Nuclear And Explosives) / Hazmat (Hazardous Materials) Response Model at Pennine Acute Hospitals N.H.S.Trust , Manchester ,U.K.

### **Akhila Kosaraju** *United States*

ST-246@ for Treatment of Poxvirus Infections

### **Nathaly Arndtz-Wiedemann** *Germany*

Safety & immunogenicity of the Third Generation Smallpox Vaccine IMVAMUNE@ In subjects with atopic dermatitis

### **Pinchas Halpern** *Israel*

Prolonged Manual Ventilation is Feasible But Inconsistent

### **Pavel Castulik** *Czech Republic*

Thermovision Monitoring of Personal Protective Ensemble with Human Body Thermo-physical Workload

### **Erez Ramaty** *Israel*

Supraglottic Airway Devices versus Endotracheal Intubation by Medical Personal Wearing Protective Gear

## Hall IV COMMUNITY RESILIENCE

12:10-13:40

### **Leo Wolmer** *Israel*

Urban disaster preparedness: baseline assessment & outcomes following a one-year implementation

### **Meir Elran** *Israel*

Societal resilience: a key factor in combatting terrorism

### **Marc Gelkopf** *Israel*

The impact of 7 years of Kassam rocket fire on cities and rural regions

### **Andrew McLean** *United States*

The broad impact of a grass roots resilience group: community empowerment, education and research

### **Sara Freedman** *Israel*

Early Telephone Cognitive Behavior Therapy (ET-CBT): a novel approach for preventing PTSD

### **Smadar Spirman** *Israel*

Population resilience programs within the National Urban Disaster Preparedness Pilot

## Hall V THE ART OF LOGISTICS IN DISASTER PREPAREDNESS & RESPONSE

12:10-13:40

### **Limor Shaiman** *Israel*

Systematic and organized equipping - efficacy in Peace, Security in Emergency

### **Nachman Plotnizky** *Israel*

A Real Alarm - toilets in emergencies

### **Greg Burel** *United States*

Leveraging public/private partnerships to achieve stockpiling objectives

### **Pini Goldshtain** *Israel*

Capacity building of the national blood inventory to support the medical system in emergency situation in Israel

### **Nicolae Steiner** *Romania*

Use of shuttered hospitals as temporary care facilities for patients in a mass casualties influx

### **Stefan Schilling** *Germany*

Clinical facilities for patients with highly Infectious Diseases: Outcome of a cross-sectional analysis in 15 EU Member States

13:40-14:40 *Lunch break*

## Parallel Sessions

## Hall I EVACUATION MODES IN COMPLEX EMERGENCIES

14:40-16:10

### **Przemyslaw Gula** *Poland*

Train accident on 12 August 2011 - case Study

### **Elon Glassberg** *Israel*

Mass Casualty Incidents at Sea: a true austere environment

### **Vineet Kumar** *India*

Railway injury scenario in Mumbai

### **Sharon Goldman** *Israel*

Methods of evacuation and injury outcomes

### **Jens Schwietring** *Germany*

Strategic Aero Medical Evacuation as part of the chain of rescue inside the German Armed Forces

### **Domingo Martin Garcia** *Spain*

The tram as a healthcare resource in urban emergencies

## Hall II RESPONSE TO NATURAL DISASTERS

14:40-16:10

### **Jian Cai** *China*

Study on the injury characters caused by typhoon and the effect of early warning and protection in Zhejiang Province, China

### **Salud Carriedo** *Philippines*

Coping with a disaster and its immediate aftermath: a phenomenological exploration of lived experiences in the Guinsaugon Rock Avalanche tragedy

### **Takashi Nagata** *Japan*

Disaster response following the Great East Japan Disaster (earthquake, tsunami, and nuclear disaster) in Iwaki-city, Fukushima, Japan, 2011

### **Milton Steiman** *Brazil*

When the storm has passed: lessons learned from Haitian's quake

### **Bijaya K. Shrestha** *Nepal*

Managing earthquake vulnerability in urban transformation of Kathmandu Metropolitan City

### **Marc Maegele** *Germany*

Injury patterns and the microbiology of marine floodings: lessons learned from the 2004 Tsunami-Disaster In South-East Asia

### Hall III NUCLEAR AND RADIOLOGICAL EVENTS: TRUTH AND MYTHS

14:40-16:10

**Robert Peter Gale** *United States*

Medical Response to nuclear and radiation accidents: Chernobyl, Goiania, Belarus, Tokaimura and Fukushima

**Azik Hoffman** *Israel*

Medical and radiation safety instructions and recommendations for the Israeli medical delegation to the Fukushima nuclear power plant accident

**Robert Peter Gale** *United States*

Long-term stochastic medical consequences of nuclear accidents: Chernobyl and Fukushima nuclear power stations (NPSs)

**Xuan Zhiqiang** *China*

A survey of cognition on nuclear power risk in residents around Qinshan nuclear power plant in Zhejiang province

**Steven M. Becker** *United States*

The Nuclear Accident at Fukushima Dai-ichi: implications for disaster training and exercises

### Hall IV CONJOINT COMMUNITY RESILIENCE ASSESSMENT MEASURE - CCRAM

14:40-16:10

**Limor Aharonson-Daniel** *Israel*

Interactive Session presenting a novel methodology to assess community resilience

16:10-16:30 *Coffee break*

16:30-17:30 **Plenary Discussion:**

**Prof. Kobi Peleg**

Optimizing resources in large scale disasters can save lives

Announcement of Excellent posters

**Dr. Lion Poles**

Radiological terror drill

**Colonel Dr. Ariel Bar**, *IDF Home Front Command*

Wednesday, January 18th



0800-17:30 **Radiological event drill**

The Israeli healthcare system strives to maintain an ongoing high level of alert and readiness, based on all hazard approach to emergency preparedness. In order to promote an effective response to the emerging threat of a radiological event, a regional exercise will be carried out simulating a scenario of "dirty bomb", in which medical facilities, first responders and additional associated agencies will participate.

The exercise will be conducted on January 18th 2012, as part of the IPRED II conference. The conference aims to provide a platform for exchange of knowledge and lessons learnt, for both practitioners and researchers involved in the field of preparedness and response to emergencies. The exercise will provide a unique setting to test guidelines and protocols to manage a radiological event as well as an opportunity for professionals to examine the complexities of responding to such a scenario.

The exercise will facilitate an integrative response to a multi-sites mass casualty incident, simulating the initial 8-12 hours. Both pre-hospital and hospital management will be exercised. A community Radiological Exposure Evaluation Center will be deployed in order to screen suspected radiation exposed patients. Three acute care hospitals will be deployed, 2 of which are part of a network of dedicated hospitals prepared for a radiological incident for more than 3 decades. The third hospital has no past experience with this scenario, will deploy principles of admitting casualties from toxic materials and will relocate these patients to the designated hospitals.

Additional agencies that will participate in the drill include the regional emergency medical services (EMS), Police, Environmental Protection Agency, Home Front Command district, military medical forces, the Atomic Energy Committee, Local Municipality, governmental ministries and additional national support systems to facilitate decision-making and management of the event.

Special attention will be given to Risk Communication, Mass Triage, Containment and Control of Contamination, Operation of hospital and reference laboratories, and Command & control. IPRED II participants are invited to participate in the exercise as observers or as "active participants" simulating mock casualties. In order to facilitate a productive visit, professional guidance will be provided in English.

Thursday, January 19th



08:00-18:00 **Complimentary SightseeingTour**

For more detailed information please refer to the website:

**Jerusalem Tour:** <https://event.pwizard.com/ipred2012/index.py?p=540>

**Galilee Tour:** <https://event.pwizard.com/ipred2012/index.py?p=541>



The organizing committee is thankful to the following organizations & institutions for their contribution to this conference

WADEM:



WHO:



Ministry of Foreign Affairs:



Magen David Adom Israel:



Ben Gurion University of the Negev, Israel:



Tel Aviv University, Israel Department:



Ministry of Health, Health Promotion

