

2014 Emergency and Disaster Management Orientation Course
Timetable - DRAFT

| Date | Time | Event | Location | Facilitator | Topic | Learning Objective |
|------------------------|---------------|--|------------------------------|---|--|--|
| Saturday 11.08.2014 | 19:00-20:00 | Welcome dinner and orientation | Tel Aviv Hotel | <ul style="list-style-type: none"> • Michael Frogel, MD, APF • Amir Blumenfeld, MD | | |
| Sunday 11.09.2014 | 9:00 – 9:30 | Opening remarks and introductions | Shaarey Tzedek, Jerusalem | <ul style="list-style-type: none"> • Bruria Adini, PhD • Michael Frogel, MD, APF • Amir Blumenfeld, MD | | |
| | 9:30 – 10:15 | Preparedness of the hospital to MCIs including lessons learned | | Ofer Merin, MD, Shaarey Tzedek Medical Center | <ul style="list-style-type: none"> • Go through the lessons learned from previous MCEs • Describe hospital preparation to MCEs | <ul style="list-style-type: none"> • 1,2,4,5 • 1,2,4,5 |
| | 10:15 – 10:30 | Coffee break | | | | |
| | 10:30 – 12:00 | MCE/Tox drill + debriefing | | Ofer Merin, MD, Shaarey Tzedek Medical Center | <ul style="list-style-type: none"> • Demonstrate hospital preparedness drill • Discuss the drill methodology with the participants | <ul style="list-style-type: none"> • 1,3,4 • 1,4,5 |
| | 12:00 - 13:00 | Lunch | | | | |
| | 13:00 – 14:00 | Humanitarian aid in mass casualty events | | | <ul style="list-style-type: none"> • Review of Israeli humanitarian missions • Describe the method of operation of the Israeli hospital in Haiti | <ul style="list-style-type: none"> • 1,2 • 1,2,4 |

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Management Division

משרד הבריאות
Ministry of Health

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| | 14:00-17:00 | Tour in Jerusalem | | Tour guide | | |
| | 18:00- | Dinner | Ana Ticho, Jerusalem | | | |
| | 30 minutes | Group discussion | | Amir Blumenfeld , MD | <ul style="list-style-type: none"> Clarify unclear issues Discuss lessons learned | <ul style="list-style-type: none"> 1,2,3,4,5 1,2,3,4,5 |
| Monday 11.10.2014 | 8:30-10:30 | Coping with Acute Stress Reactions (workshop) | MOH division, Tel Aviv | Dr. Roni Berger , Ben-Gurion University of the Negev + Tel Aviv University | <ul style="list-style-type: none"> Describe the emotional trauma characteristics of terror attacks' victims Delineate principles of the coping methodologies | <ul style="list-style-type: none"> 1,3,5 1,3,5 |
| | 10:30-11:30 | Drive to Sderot | | | | |
| | 11:30 – 12:30 | Observation on Gaza strip | | Kobi Harush , Representative of Sderot city council | <ul style="list-style-type: none"> Observation of the Gaza strip and its vicinity to Israeli towns and villages Description of every day's life under imminent threat | <ul style="list-style-type: none"> 4,5 3,5 |
| | 12:30 – 13:15 | Protected children & youth activity | | Kobi Harush , Representative of Sderot city council | <ul style="list-style-type: none"> Observation of a sheltered playground Discussion of children behavioral and mental health issues in Sderot | <ul style="list-style-type: none"> 3,4 2,3,5 |
| | 13:15-14:00 | Lunch | | | | |

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| | 14:00 – 14:45 | Visit to Acute Stress Reaction (ASR) Center | ASR Center, Sderot | Adriana Katz , MD Director of Mental Health Clinic and ASR Center Sderot | <ul style="list-style-type: none"> • Discussing the population social and mental issues in Sderot • Description of the immediate mental health intervention | <ul style="list-style-type: none"> • 1,2,3,4,5 • 1,3,5 |
| | 14:45 – 15:15 | Kassam exhibition | | Police station | | |
| | 15:30 - 16:00 | Dealing with prolonged emergencies – a view of a paramedic | | Avi Tiger , chief paramedic, Sderot | <ul style="list-style-type: none"> • Description of the pre hospital agencies organization for missile launch • Description of the regional EMS organization | <ul style="list-style-type: none"> • 1,2,4,5 • 1,2,4,5 |
| | 16:00 – 16:30 | Group discussion | | Amir Blumenfeld , MD | <ul style="list-style-type: none"> • Clarify unclear issues • Discuss lessons learned | <ul style="list-style-type: none"> • 1,2,3,4,5 • 1,2,3,4,5 |
| | | Social event | Barkan Winery | Incl. tour & dinner | | |
| Tuesday 11.11.2014 | 07:30 – 9:30 | Drive to Haifa | | | | |
| | 9:30 – 11:30 | The vision and future concept of emergency preparedness Tour in underground facility | Rambam, Haifa | Michael Halberthal , MD Medical Administration – Rambam Management Ms. Gila Hyams , RN, MA, Chief Trauma Coordinator | <ul style="list-style-type: none"> • Description of the underground hospital infrastructure, organization and operation • Lessons learned from the 2nd Lebanon war at the hospital level | <ul style="list-style-type: none"> • 1,2,4,5 • 1,2,3,4 |

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| | 11:30 – 13:00 | Dilemmas of Emergency Time | | Amir Blumenfeld, MD | <ul style="list-style-type: none"> Interactive discussion of dilemmas of the national health system during the 2nd Lebanon war Presenting the Israeli national health system doctrine | <ul style="list-style-type: none"> 1,2,4,5 1,2,5 |
| | 13:00 – 14:00 | Lunch | | | | |
| | 14:30 – 15:30 | Meeting with Israeli Colleagues | | | <ul style="list-style-type: none"> Getting to know Israeli colleagues and their routine Discussing differences between the American and the Israeli systems | <ul style="list-style-type: none"> 1 1,4,5 |
| | 15:30 – 16:15 | Pediatric MCEs | | Michael Frogel, MD | <ul style="list-style-type: none"> Understand the special needs of children during MCE To learn how to plan for pediatric disaster | <ul style="list-style-type: none"> 1,3 1,2,3,4,5 |
| | 16:30-17:30 | Tour - Bahaii Gardens | | | | |
| | 18:20 | Dinner | Aresto Caesarea | | | |
| | 30 minutes | Group discussion | | Amir Blumenfeld, MD | <ul style="list-style-type: none"> Clarify unclear issues Discuss lessons learned | <ul style="list-style-type: none"> 1,2,3,4,5 1,2,3,4,5 |

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| Wednesday 11.12.2014 | 07:45 – 08:30 | Drive to MSR | Tel Hashomer | | | |
| | 08:30 – 12:00 | MSR Simulation Center | | Amitai Ziv, M.D. MSR Director | <ul style="list-style-type: none"> • Hand's on learning of the latest techniques in the treatment of conventional MCE victims • Provide a reproducible mechanism for community wide training • Operationally plan to care for conventional casualties during an MCE, including community response implications | • 1,2,3,4,5 |
| | 12:00 – 12:30 | Lunch | | | | |
| | 12:30 – 15:00 | MSR Simulation Center | | Amitai Ziv, M.D. MSR Director | <ul style="list-style-type: none"> • Simulation drill of Chemical MCE • Simulation drill of Conventional MCE • Assess and treat mental health MCE related issues | • 1,2,3,4,5 |

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| | 15:30-16:30 | MDA (MAMLAM) Principles of EMS operation in emergencies in Israel | MDA National Dispatch Center | Yoni Yagudovsky, Director international department, MDA | <ul style="list-style-type: none"> Description of national EMS system Visiting the national EMS operation center and discussing its modes of action and technologies | <ul style="list-style-type: none"> 1,2,4,5 1,2,4,5 |
| | 30 minutes | Group discussion | | Amir Blumenfeld, MD | <ul style="list-style-type: none"> Clarify unclear issues Discuss lessons learned | <ul style="list-style-type: none"> 1,2,3,4,5 1,2,3,4,5 |
| Thursday 11.13.2014 | 8:00 – 8:30 | Drive to Zrifin | | | | |
| | 8:30 – 11:30 | Visit in the Medical Corps training base, including Simulation Center | Medical Corps Training Base, Zrifin | Maj. Aviram Weiss, MD, Trauma Section, IDF Military Medicine Academy | <ul style="list-style-type: none"> Description of the military medical education methods at all levels Description and visiting the military medical simulation center | <ul style="list-style-type: none"> 1 1,2,3,4,5 |
| | 12:00 – 13:00 | Lunch | | | | |
| | 13:00 – 14:00 | Drive to Latrun | | | | |
| | 14:00-15:00 | Summation, evaluation and EMV program presentation | | <ul style="list-style-type: none"> Michael Frogel, MD Amir Blumenfeld, MD Bruria Adini, PhD | <ul style="list-style-type: none"> Summary of lessons learned during the program Participants feed back to the program | <ul style="list-style-type: none"> 1,2,3,4,5 1,2,3,4,5 |

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| | 15:00 - 17:00 | Visit in Latrun Commemoration Site | | Menashe Inbar, Director, Yad-LaShirion, Commemoration Site | | |
| | 17:00-17:30 | Graduation ceremony | | | | |

Learning Objective:

1. Demonstrate enhanced knowledge of current practices that can be used in times of disaster.
2. Find solutions to integrate systems and develop their own solutions and coordination for their practice or wider city planning.
3. To be able to focus on the treatment of all conventional and non-conventional causalities of MCE, including pediatric non-conventional warfare.
4. Ability to determine what is in place in local communities based on models learned from Israel's experiences.
5. Identify current guidelines in place, if any, and update with latest knowledge; and recognize the etiologies and appropriate management strategies for disaster and emergency preparedness as a specialty – both clinical and psychological.