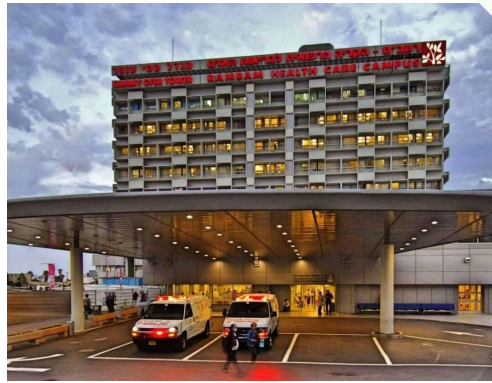




For Trauma, Emergency and Mcs  
Rambam Health Care Campus



**RAMBAM**  
Health Care Campus



MINISTRY OF  
HEALTH STATE OF  
ISRAEL



**AMERICAN  
HOSPITAL TBILISI**



For Trauma, Emergency and MCS  
Rambam Health Care Campus

## MCI PREPAREDNESS AND MANAGEMENT WORKSHOP



JUNE 15-17, 2022  
TBILISI, GEORGIA



# RAMBAM



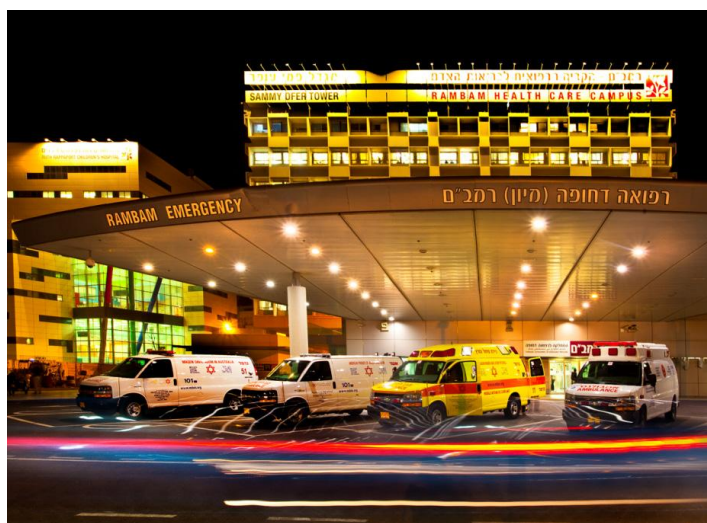
**RAMBAM**  
Health Care Campus



**The Teaching Center for Trauma,  
Emergency and MCS  
RAMBAM Health Care Campus**

Invite Professionals to Participate in the

**Mass Casualty Incidents Preparedness and  
Management Workshop**



## The "Mass Casualty Incidents Preparedness and Management"

**Background** The 21st century began with a reminder that terrorist attacks and mass casualty situations can happen anywhere. Until recently only a few countries had prepared themselves to deal with natural disasters or terrorists attacks. Over the last several years, there has been an increasing awareness of the importance of emergency preparedness to cope with these emergency events.

A mass casualty incident (MCI) is an unexpected emergency event with a large number of casualties that requires a special organization and response of the local, regional, and national medical systems and other emergency services. The State of Israel is one of a few countries with more than 70 years of experience in preparing its health care system to deal with a variety of mass casualty situations.

**Rambam Health Care Campus** is a 1000-bed world-class teaching hospital. The patient population is diverse, as Rambam is the major tertiary care centre for the northern region of Israel and the only Level 1 trauma centre in the region, serving its two million residents and others referred from all over Israel, the Mediterranean region, and around the world. Rambam is at the forefront of medical technology, with clinicians and researchers working with engineers and inventors to bring the best medical care to its patients and to develop the next generation of treatments and applications that will benefit people worldwide. The medical centre serves as a strategic asset to the north of Israel and its residents, reaching out to the world community through health promotion and medical research discovery.

**Rambam Health Care Campus** is often on the front line of a home front war and continues to function at full strength, treating both civilian and army emergencies, as well as regular patients who continue to come to the hospital for treatment. Rambam's experience has dramatically contributed to the body of knowledge related to trauma, emergency and mass casualty situations. This has been translated into lifesaving results—Rambam's mortality rate for severe trauma patients is the lowest in the country. The Trauma Unit at Rambam consists of six fully equipped bays prepared to receive patients 24/7.

To better provide for the health and well-being of our patients, Rambam is currently undergoing a far-reaching construction undertaking that commenced in 2007, after the Second Lebanon War. First to be built was the 2000-bed Sammy Ofer Fortified Underground Emergency Hospital (a 1,500 space parking lot in peacetime that seamlessly converts to a hospital within 72 hours in an emergency).

## The "Mass Casualty Incidents Preparedness and Management"

The above-ground complex includes Joseph Fishman Oncology Center, Ruth Rappaport Children's Hospital, and the soon to be built Health Discovery Tower and Eyal Ofer Heart Hospital.

The project is designed to keep Rambam at the forefront of national and international achievements in patient care and medical teaching and research. The new facilities represent the latest and most advanced innovations in hospital planning and design, providing Rambam with the capacity to serve the growing community of northern Israel.

## The Workshop

Mass Casualty Incidents occur from situations involving human or natural disasters. It is important to prepare and improve the readiness of the emergency services teams, pre-hospital and multidisciplinary teams of the hospitals to manage the event in the most optimally and efficiently manner.

The workshop will deal with theoretical definitions of emergency outlines and the unique response to each scenario. In addition, the presentation and discussion will be followed by practical aspects of a pre-hospital and hospital operation drill in a unique MCI outline, while learning and improving the team's skills and the general outcome based on the practical experience.

The workshop will include the following topics:

- MCI introduction
- Medical infrastructure of the National Health System and Risk Assessment for MCI, MCS Pre-Hospital Response Management and Triage,
- Local Emergency Services Cooperation,
- Organizing and operating the Emergency Department for MCI Hospital Surge.
- Capacity and Triage
- Preparing the team for MSC - Education Methods & Planning Pre- hospital and hospital drill,
- Debriefing and Post Incident analysis,
- Underground Hospital,
- Headquarter & Emergency Computer Software,
- Management of the treatment of CBRN victims,
- Earthquakes – organizational aspects and response,
- Acute Stress and Mental Health - Principles of Primary and Secondary Prevention,

# The "Mass Casualty Incidents Preparedness and Management"

- Critical Incident Stress Management and SHIELD PROTOCOL- from theory to practice.

Training Course Organizers in Georgia



Health Professionals Fund



Grigol Robakidze University



America Hospital Tbilisi

## Workshop Trainers



Professor Michael (Miki) Halberthal, M.D., MHA



Doctor Hany Bahouth, M.D.



Gila Hyams, R.N., M.A.



Doctor Eyal Fruchter, M.D., M.H.A.



Guy Caspi EMT-P, M.EM

## The "Mass Casualty Incidents Preparedness and Management"



■ Prof. Michael (Miki) Halberthal, M.D., MHA

Director & CEO, Rambam HCC Chairman, Teaching Center for Trauma, Emergency and Mass Casualty Situations (MCS)

■ Hany Bahouth, M.D.

Director, Trauma and Emergency Surgery Rambam HCC Medical Director, Teaching Center for Trauma, Emergency and Mass Casualty Situations (MCS)

■ Eyal Fruchter, M.D., M.H.A.

Director, Division of Mental Health, Rambam HCC

■ Gila Hyams, R.N., M.A.

Director of Nursing, Rambam HCC Chairman, Nursing Directors Association in Israel  
Director, Teaching Center for Trauma, Emergency and Mass Casualty Situations (MCS)

■ Guy Caspi EMT-P, M.EM

Chief MCIs (multi casualty incident) Instructor and Director of HAZ – MAT, Exercises and Operational Training Department MDA Headquarters, Operations Division

# Workshop Schedule



## Day 1, Grigol Robakidze University

15.06.22. Wednesday

### Pre-hospital & Hospital

**08:30 - 08:45** - Opening Remarks and Introduction to the workshop  
**Welcome speech: Prof. M. Tavkheldze, Rector of the Grigol Robakidze University (Georgia)**

**08:45 - 09:30** - Rambam HCC & the Teaching Center. Introduction and review of course objectives

**Speakers: Prof. Halberthal, Mrs. Gila Hyams (Israel)**

**09:30 - 10:00** Medical Infrastructure of The National Health System and Risk Assessment for MCI & Reference Scenario

**Speaker: Dr. Khaliana Zhgenti, MD, Trauma management Key Expert (Georgia)**

**10:00-10:30** MCI Introduction

**Speaker: Dr. Bahouth (Israel)**

**10:30-10:45** **Break**

**10:45-11:30** MCS Pre-Hospital Management and Response

**Speaker: Mr. Caspi (Israel)**

**11:30-12:15** Pre-hospital Triage and Casualties Management

**Speaker: Mr. Caspi (Israel)**

**12:15-13:00** National Disaster Scenario – Local Emergency Services Cooperation

**PANEL discussion, moderated by Prof. Halberthal (Israel)**

**13:00-13:30** Management of the treatment of CBRN victims – ZOOM TBA (Israel)

**13:30-14:30** **Lunch Break**

**14:30-15:15** Acute Stress and Mental Health- Principles of Primary and Secondary Prevention

**Speaker: Dr. Fruchter (Israel)**

**15:15-15:30** **Drill prep**

### **Pre-hospital Drill**

**15:30-18:00** **MCI Drill №1- Pre-hospital - scenario simulation/debriefing**

**Mr. Caspi (Israel)**



## Day 2, American Hospital Tbilisi



16.06.22. Thursday

### Hospital

- 08:30 - 09:00** - Triage in M.C.S Hospital approach  
**Speaker: Prof. Halberthal (Israel)**
- 09:00 - 09:45** - Organizing and operating the Emergency Department for MCI  
**Speaker: Mrs. Gila Hyams (Israel)**
- 09.45 - 10:15** Surge. Capacity  
**Speaker: Dr. Bahouth (Israel)**
- 10:15-10:30** **Break**
- 10:30-11:15** Preparing the team for MSC - Education Methods & Planning Pre- hospital drill  
**Speaker: Mr. Caspi (Israel)**
- 11:15-12:00** Preparing the team for MSC - Education Methods & Planning Pre- hospital drill  
**Speaker: Mrs. Gila Hyams (Israel)**
- 12:00-12:30** Debriefing and Post Incident analysis  
**Speaker; Dr. Bahouth (Israel)**
- 12:30-13:15** Critical Incident Stress Management (CISM)  
**Speaker: Dr. Fruchter, (Israel)**
- 13:15-13:45 Management of the treatment of Earthquakes victims – ZOOM **TBA (Israel)**
- 13:45-14:45** **Lunch Break**
- 14:45-15:00** Drill prep.

### Hospital Drill

- 15:00-17:30** MCI Drill №2- Hospital - scenario simulation/debriefing  
**Prof. Halberthal, Dr. Bahouth& Mrs. Hyams (Israel)**



## Day 3, Grigol Robakidze University

17.06.22. Friday

**08:30 - 09:30** - Under Ground Hospital, Headquarter & emergency computer software

**Speaker: Prof. Halberthal (Israel)**

**09:30 - 10:30** - SHIELD PROTOCOL- from theory to practice- work shop with active participation

**Speaker: Dr. Fruchter (Israel)**

**09.45 - 10:15** Surge. Capacity

**Speaker: Dr. Bahouth (Israel)**

**10:15-10:30 Break** **10:30-11:00 Closing Ceremony**



PROF. MICHAEL (MIKI) HALBERTHAL,  
M.D., MHA DIRECTOR & CEO, RAMBAM  
HCC CHAIRMAN, TEACHING CENTER FOR  
TRAUMA, EMERGENCY AND MASS  
CASUALTY SITUATIONS (MCS)

MINISTRY OF  
HEALTH STATE OF  
ISRAEL



GILA HYAMS, R.N., M.A.  
DIRECTOR OF NURSING, RAMBAM HCC CHAIRMAN,  
NURSING DIRECTORS ASSOCIATION IN ISRAEL DIRECTOR,  
TEACHING CENTER FOR TRAUMA, EMERGENCY AND  
MASS CASUALTY SITUATIONS (MCS)



HANY BAHOUTH, M.D. DIRECTOR,  
TRAUMA AND EMERGENCY SURGERY RAMBAM HCC MEDICAL DIRECTOR,  
TEACHING CENTER FOR TRAUMA, EMERGENCY  
AND MASS CASUALTY SITUATIONS (MCS)



DOCTOR EYAL FRUCHTER, M.D., M.H.A. DIRECTOR  
DIVISION OF MENTAL HEALTH, RAMBAM HCC



GUY CASPI EMT-P, M.EM.  
CHIEF MCIS (MULTI-CASUALTY INCIDENT)  
INSTRUCTOR AND DIRECTOR OF HAZ -MAT,  
EXERCISES AND OPERATIONAL TRAINING DEPARTMENT MDA HEADQUARTERS,  
OPERATIONS DIVISION:



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