



MDAOnline

16.1.20

1
Life-Saving Cooperation Agreement Signed Between Magen David Adom and Romania's Emergency Medical Services (EMS)

2
The IPRED Conference Ended - The Inter Departmental Plan for the Management of Disasters Situations

3
MDA's Blood Service and IDF Medical Corps Seminar

4
Sharing Experience in Managing Terror Incidents

5
Beck Foundation Donates an Armored Lifesaving Vehicle to MDA

6
Learning to Save Lives in 7 Minutes

Picture of the week



Photo: MDA Spokesmen



Do you have an interesting story? An exciting news?
 Send us to:
info@mda.org.il

7
Sderot's Magen David Adom Station Receives a New Ambulance

MDA Defibrillator was Installed in the Jadeidi-Makr Local Council Building

Last week, a festive event took place at the local council offices in Jadeidi-Makr, during which an MDA defibrillator was installed in the council building, and all council employees were trained to provide first aid and perform CPR using the defibrillator. The device's installation was enabled thanks to cooperation between the council's head, Mr. Suhil Milhem, and Magen David Adom



Life-Saving Cooperation Agreement Signed Between Magen David Adom and Romania's Emergency Medical Services (EMS)

On Tuesday, January 14, a life-saving cooperation agreement was signed between Magen David Adom and Romania's Emergency Medical Services. Under the agreement, there will be collaborations and exchange of knowledge, between the Romanian government and Magen David Adom, on a variety of topics, including technology for saving lives, activating volunteers, aeromedical evacuation services, disaster management of various scenarios and more.

Cooperation between MDA and Romanian Emergency Medical Services will help save lives and improve both organizations' emergency systems.

Minister Dr. Raad Arafat, Secretary of State and Head of the Emergency Situations Department of the Romanian Interior Ministry:

"For me, signing this agreement is a very important step. In the past, we worked together, met and litigated. Today, after signing, we are taking the cooperation we have built one-step forward. There are common dangers that can occur in

our countries, such as an earthquake and other disasters. It is important that we are willing to agree, assist and help, one another. I was very impressed with your technological and medical capabilities and would love to come back to Israel and MDA, with additional members of our teams to continue learning from you. You are invited to Romania to see how we operate and share our experiences."

MDA Director General Eli Bin: "MDA as Israel's National Emergency Medical and Blood Services Organization welcomes this life-saving cooperation with Romania's Emergency Medical Services while sharing the capabilities and professional and technological know-how developed at Magen David Adom. We see this as a great privilege and the organization will do everything to help and advance

pre-hospital Emergency Medicine in Romania, sharing the essential knowledge and information. We have done this in the not too distant past in various countries around the world and I am convinced that these agreements lead to many lives saved."





MDA Demonstrated an Earthquake and Building Collapse Scenario as Part of the Final Drill during the 2020 IPRED Conference

Destroyed buildings, many tens of wounded victims scattered in the area. This was the scene yesterday, January 15, at the site of the drill summing up the IPRED conference, which was closed, after four days.

Representatives from 30 countries all over the world participated in this conference, and worked together on the latest technology, medical and military developments, which are meant to provide a response in times of disasters.

MDA teams took part in all four days of the conference and gave lectures on a wide variety of topics. The topics discussed included MDA's National Operations Center and the ability to manage mass casualty incidents, the EU FEAR project which is funded by The European Commissions and designed to connect responders, researchers and industries in dealing with security incidents. As part of this project,

MDA is leading the response to these types of events in a wide variety of areas including responder and scene safety, communications between responders, scene management and more.

Yesterday (15.1) they carried out their part in the drill summing up the conference, in an effective and professional manner. The drill took place at Zikim army base, in a destruction-site simulation site after an earthquake, where various units will cope with a variety of issues

Ambulances, Mobile Intensive Care Units, motorbikes, supervisor vehicle, All-Terrain Vehicle and MDA command and control vehicles took part in the drill, manned by EMTs, paramedics and additional medical members of the teams. At the same time, MDA also opened up at the site of the drill, the special Command and Control Truck, which was built especially for MDA and is meant





to provide a response in events of this kind. During the drill, MDA teams worked in full cooperation with all the national security, rescue and emergency services, including personnel from the Home Front, the Police Force, the Fire Brigade and others.

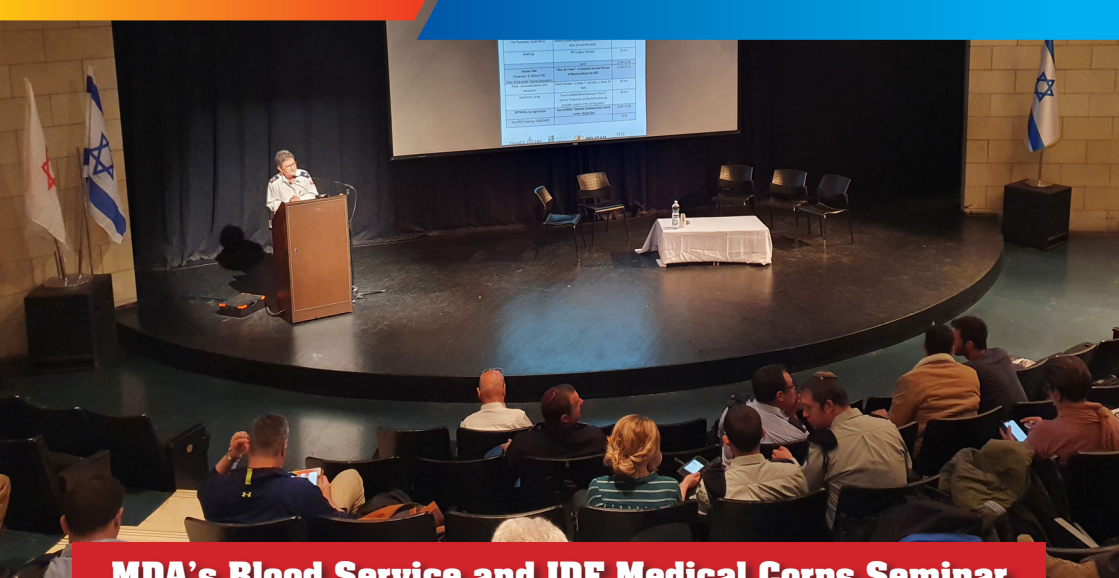
Throughout the drill MDA personnel “treated” about 200 simulating victims, and the special Command and Control Truck became a center of great interest for the heads and commanders of the emergency forces both from Israel and abroad.

MDA medics and paramedics practiced treating simulating victims during the summing up drill.

MDA Director General Eli Bin: “Today, a largescale and significant drill was held as part

of the important conference organized by the Ministry of Health in conjunction with all of Israel’s emergency agencies. MDA teams are constantly training for different scenarios as part of maintaining preparedness for all situations. The drill today proved that full cooperation between all emergency agencies is critical to saving lives. Magen David Adom is pleased to collaborate with the emergency and security agencies around the world and share our unique and extensive knowledge we have in dealing with multi-casualty incidents. IN addition, MDA learns from the experience of other emergency organizations around the world and improves their knowledge to provide the public with the best service possible. Saving lives is our core value and crosses all borders.”





MDA's Blood Service and IDF Medical Corps Seminar

On Sunday (12.1), MDA's Blood Services and the IDF Medical Corps held an international seminar on the topic of challenges treating the massively bleeding patient. In attendance, was the leadership of the THOR organization, a world leader multidisciplinary network dealing with challenges, advanced treatments and hemorrhage control that concentrates on providing treatment as rapidly as possible both in civilian and military settings. Among the distinguished guests were Dr. Spinella (one of THOR founders) and Prof. Yazer from the USA, Mr. Pat Thompson-paramedic from UK, and experts from Canada, Australia, USA and Italy. In the audience there were about 150 participants- civilian and military physicians- surgeons, gynecologists, trauma surgeons, MDA and IDF paramedics and Transfusion Medicine experts from all around Israel. The seminar was organized by Deputy of MDA Director General and director of MDA Blood Services Prof. Eilat Shinar and Lt. Col. Elon Glassburg-Israel's elected next Surgeon General.

"Death from hemorrhage is the main cause of death in trauma cases, but in at least 25% this can be prevented.," **explains Prof. Shinar.** "A patient can be saved from massive hemorrhage by initiating treatment as soon after the injury as possible.-at the pre-hospital Point of Injury, as well as in the in



Lt. Col. Elon Glassburg

hospital care. MDA's Blood Services are proud to be a leader in introducing Whole Blood for the earliest possible treatment of such patients - in conjunction with the IDF Medical Corps and leading researchers".

Prof. Shinar continued saying, "both military and civilian paramedics also have dried plasma in stock, a blood product which contains clotting factors. The product is dried into a powder, which can be stored in extreme temperatures and be given to

patients in austere conditions and in MDA MICUs by dissolving it in water to improve the patient's outcome. In addition, we use whole blood in the military med-evac helicopters. This is in an effort to improve patient outcomes."

MDA Director General Eli Bin: "MDA's Blood Services use some of the most advanced technologies and are of the most advanced in the world. Our constant efforts to improve patient outcomes leads us to constantly improve the services we provide. MDA, Israel's National Emergency Medical and Blood Services Organization works in full cooperation with the IDF Medical Corps to constantly improve the medical treatment provided in the field to both civilians and military personnel."

The seminar took place in Herzliya as part of the IPRED Conference.



Sharing Experience in Managing Terror Incidents

Dr. Alberto Crescenti, Director of the Emergency and Rescue Services in Buenos Aires, Argentina (SAME) with over 8 million residents, arrived in Israel accompanied by a delegation of the Buenos Aires Rescue Organization to attend the IPRED conference. At the end of the first day of the conference, the dignitaries from Argentina came to visit MDA National Operations Center. Dr. Crescenti spoke of the emergency and rescue services in his country response to the two terrorist attacks that took place in Buenos Aires. On March 17, 1992 at noon, a car bomb driven by a suicide bomber exploded near the gate of the Israeli Embassy in Buenos Aires, causing it to be demolished. 29 people were killed in the attack, including 4 Israelis, Foreign Ministry workers and 4 Jewish women from Argentina.

More than 220 were injured. The second attack occurred in the city's Jewish community building (AMIA) on July 18, 1994, when a Lebanese terrorist detonated an explosive device that was buried in a car bomb, killed 85 and wounded 330 people. The rescue work lasted 5 days, but the excavation took almost a month during which the crews were at the scene of the attack. As part of the visit, members of the delegation heard about MDA, which has been dealing with terrorist attacks and gained extensive experience in managing large-scale incidents and dealing with injured persons. At the end of the visit, members of the delegation took a tour of MDA's National Operations Center and were impressed by the organization's capabilities during routine and emergency times.





Beck Foundation Donates an Armored Life-saving Vehicle to MDA

The board members of The Graham and Rhonda Beck Foundation, with Magen David Adom representatives, have inaugurated on Monday, January 6th 2020 at the Beck Tec building in Jerusalem, the new and innovative Armored Team Command & Rescue Vehicle. This special 7-seat vehicle, a Bullet Proof GM Suburban, has multiple functions: A well protected vehicle that provides the necessary physical protection to MDA EMTs and Paramedics acting in areas of conflict.

A protected vehicle to be used by MDA national and regional commanders in areas of danger. A rapid & protected vehicle to immediately evacuate patients on board a stretcher or sitting, from areas of danger to a safe zone. The vehicle is equipped with medical kits, personal protective gear and communication systems. Magen David Adom in Israel is grateful to The Graham and Rhonda Beck Foundation, for their generosity and ongoing support.



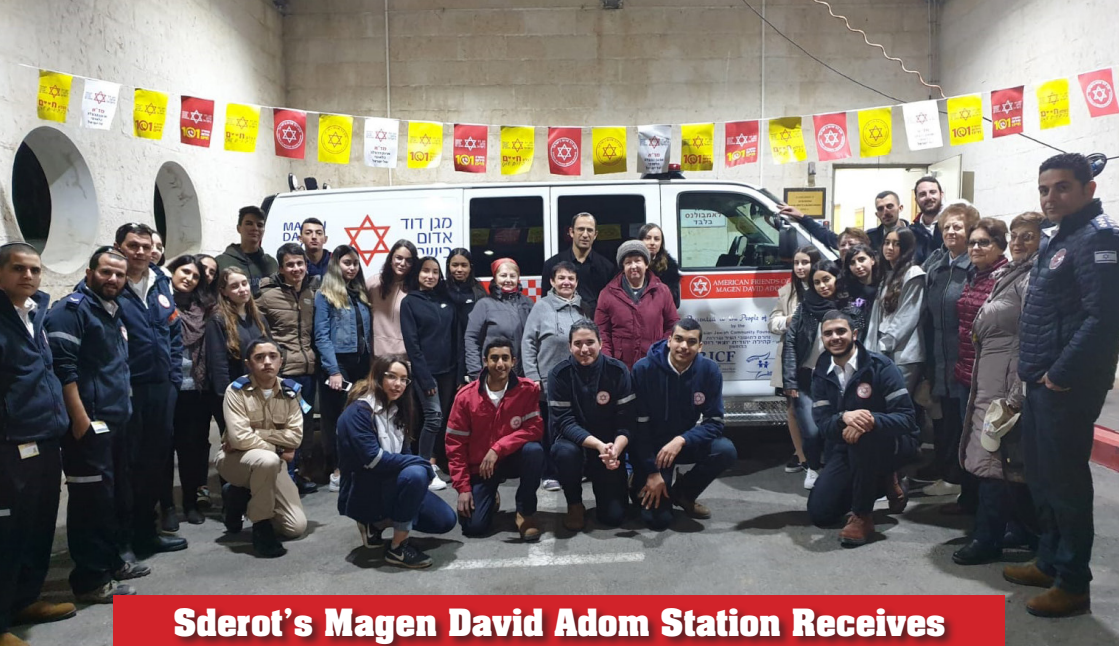


Learning to Save Lives in 7 Minutes

The day before the official opening of the IPRED conference in Tel Aviv this week, many delegates from around the world chose to attend the “First 7 Minutes” workshop held at the MDA National Operations Center. The first few minutes after an injury can be critical, especially in multi-casualty events, where there are many victims with significant injuries. Participants learned how to provide life-saving primary care in emergencies, such as terrorist attacks, stop bleeding, and how to identify the injured who need to get to

the hospital most quickly. Senior EMTs and paramedics at Magen David Adom taught the four-hour workshop. As part of the workshop, the senior team delivered a lecture, followed by a practical drill simulating an MCI (a multi-casualty Incident). At the end of the workshop, the participants took a tour of MDA’s National Operations Center and were impressed by the innovative technology and the way EMTs and paramedics constantly work to reduce response times and save lives.





Sderot's Magen David Adom Station Receives a New Ambulance

A new MDA ambulance was inaugurated last week with a festive ceremony in Sderot's MDA station with the participation of Sderot's Deputy Mayor Mr. Elad Kalimi, Ms. Svetlana Shitrit, the RJCF's representative, and Haim Karadi, Deputy Director of MDA's Lachish region.

Members of the RJCF (Russian Jewish Community Foundation) from Boston who have been donating on a regular basis for many years in the educational field in Sderot and accompany the Boston-Sderot community center chose to make an additional donation in the medical field in the city. The RJCF, with the assistance of MDA's Friends Society in The United States, donated to the purchase of a new ambulance that is now stationed in Sderot for its citizens and surrounding.

Among those who participated in the exciting ceremony were relatives of the community who live in Sderot, youth from the Boston-



Sderot community center and the city's residents, members of the community center for adults, which is also operated with the assistance of the RJCF, and the workers and volunteers in the station.

Slava Landman, MDA EMT: "I was a youth member and later a counselor in the Sderot-Boston community center. The community center is part of the RJCF, the same foundation that donated the ambulance. This community has been like a home to me since I was a child, and along with my activity in MDA, being the first driver of this ambulance is the closing of a circle for me."

Haim Karadi, Deputy Director of MDA's Lachish region: "The Sderot Magen David Adom Station operates MICUs and ambulances with workers and volunteers for routine and emergent calls, and The RJCF's donation of this new ambulance will undoubtedly assist MDA's medics and paramedics to continue their faithful work for the residents of the city and surrounding."