

FAU Intensive Emergency Management Training Meet the Instructors



Brig. General (Res) Professor Yitshak Kreiss MD, MHA, MPA, Director General of the Sheba Medical Center, Tel Hashomer

Professor Yitshak Kreiss has been Director General of the Sheba Medical Center at Tel Hashomer since 2016. Dr. Kreiss also serves as Honorary President of the International Center for Emergency Management at Florida Atlantic University, with Affiliate Professor appointments to FAU's College of Business and FAU's Charles E. Schmidt College of Medicine.

For the last three decades, Professor Kreiss served in the Israel Defense Forces, where he ascended from serving as a front line combat surgeon, through all levels of command, until assuming overall leadership of the Medical Corps as the IDF Surgeon General.

Professor Kreiss was awarded a Doctorate of Medicine degree from the Hebrew University and completed his Internal Medicine residency training at the Sheba Medical Center. He holds a Master of Health Administration degree from the Business School at Tel Aviv University and a Master of Public Administration degree from Harvard University in Cambridge, MA.

Professor Kreiss is an Associate Professor of Medicine at Tel Aviv University and Adjunct Associate Professor at the Hebrew University School of Medicine.

Professor Kreiss has treated victims in conflicts and wars and in numerous emergency and disaster situations all over the world. He led and was the executive authority in many emergency scenarios and humanitarian missions including: set-up of a field hospital for the Kosovo refugees in Macedonia; rescue mission for victims of the terror attack in Egypt; the head of the Israeli field hospital for the victims of the earthquake in Haiti; humanitarian medical operation for the victims of the civil war in Syria; and the humanitarian medical mission for the victims of the typhoon in the Philippines.

Professor Kreiss has received various awards for his outstanding contribution to world medical efforts during humanitarian crisis in both war and peacetime. He displays a consistent dedication to teaching, academic publications and progressive leadership in international medical associations. His research in leadership and health management is based on the humanitarian operations he led and focuses on: health management of field hospitals; leadership and ethics; and medical care for disaster challenges. His research has contributed significantly to the development of current concepts and approaches and is widely acknowledged as one of the most insightful publications on the subject of medical relief in natural disasters.

Professor Kreiss is married to Inbal and has three children: Liron (25), Guy (22) and Adi (17).



Elhanan Bar-On MD,MPH

Prof. Elhanan Bar-On is Director of The Israel Center for Disaster Medicine and Humanitarian Response at Sheba Medical Center - Israel.

He graduated from Sackler Medical School, Tel Aviv University, and did his residency in orthopedic surgery in Kaplan Medical Center, Rehovot, followed by training in pediatric orthopedics in Denver Children's Hospital in Colorado and Newington Children's Hospital in Connecticut. Between 1996 and 2017, he served as head of pediatric orthopedics in Schneider Children's Medical Center of Israel.

Throughout his career, Prof. Bar-On has been active in disaster areas and in humanitarian aid in underserved regions. As a Lt. Colonel in the Israel Defense Forces Medical Corps Reserves, he participated in numerous IDF humanitarian aid missions as a senior orthopedic surgeon and head of department in the IDF field hospitals, following the earthquakes in India in 2001, in Haiti in 2010, in Nepal in 2015, and following Typhoon Yolanda in the Philippines in 2013. He has participated in missions with various other governmental and non-governmental organizations - in Turkey following the 1999 earthquake, in India following the 2004 Tsunami and in Haiti as part of a team from Sheba and Magen David Adom, which established a rehabilitation center in Port au Prince. Prof. Bar-On continues to work and teach extensively in underserved regions. He actively participates in various WHO initiatives including the EMT – Emergency Medical Teams initiative, the Limb Injury Workgroup, and the Minimal Dataset Workgroup.

Prof. Bar-On holds an MD degree in medicine and an MPH degree in disaster management from Tel Aviv University and is an Associate Professor in Orthopedic Surgery at Sackler Medical School. He has lectured and published extensively both on pediatric orthopedics and trauma, as well as treatment and organization in field hospitals following disasters and mass casualty situations. He has served as chairman of the national committee appointed by The Israeli Ministry of Health to set the directives for medical treatment following earthquakes.

In 2017, Prof. Bar-On embarked on the establishment of The Israel Center for Disaster Medicine and Humanitarian Response at Sheba Medical Center. In this role, he has led teams from Sheba, which deployed in Zambia following a Cholera outbreak, and in Guatemala in response to a volcanic eruption. In addition, the center dispatches teams performing humanitarian health related missions worldwide –in Nigeria, Papua New Guinea, Mongolia, Ukraine and many other locations around the globe.



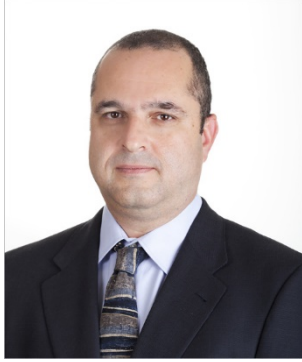
Kobi Peleg, PhD, MPH

Prof. Kobi Peleg is the Head of the Israeli National Center for Trauma and Emergency Medicine Research at the Gertner Institute, and the Head of the Disaster Medicine Department and the Executive Master programs for Disaster and Emergency Management at the School of Public Health, Tel-Aviv University. In this capacity, Prof. Peleg leads research and educational activities in various fields of trauma, with special interest in disasters and terror related injury and Emergency Medical Services (EMS). Prof. Peleg is the Chair of Director for the World Association for Disaster and Emergency

Medicine (WADEM).

Prof. Peleg has served as Head of the Civil Defense - Medical Branch in the 1st "Gulf War". Prof. Peleg served as the Head of Operation, Training and Organization of the Israel Defense Force Medical Corps, and served in command positions in the Israeli Field Hospital dispatched to Rwanda in 1995, following the Armenian earthquake in 1988, and the Field Hospital in Haiti in 2010. Prof. Peleg is one of the UNDAC experts. Prof. Peleg was the chief of the IDF military medical school (col.). Prof. Peleg served as WHO consultant for national emergency system, and led Mass-casualty Management courses for several organizations and governments such as the WHO, Lombardy MOH and others. Prof. Peleg served as consultant for Emergency and Disaster preparedness for private companies, organizations and ministries.

Prof. Peleg lectures on disasters and MCI management, disaster medicine and EMS optimization and other related topics at Tel-Aviv University, as well as in other higher education institutions in Israel and worldwide, including the European Master in Disaster Medicine. Prof. Peleg is a faculty member and visiting Professor in several universities. He published ~ 100 articles and chapters in leading journals and is a member of the editorial boards of several journals. Prof. Peleg served as Senior Advisor to the Israeli Minister of Health, and as a member of the executive board of Magen-David-Adom (The Israeli EMS).



Yoram Klein, MD

Dr. Yoram Klein graduated in 1992 from the Hebrew University School of Medicine in Jerusalem. Dr. Klein did his general surgery residency at Rambam medical Center in Haifa (Israel) and an additional Trauma / Critical Care Fellowship at the Ryder Trauma Center in Miami, Florida.

Dr. Klein is the Director, Critical Care Surgery and Trauma Unit at the Sheba Medical Center in Israel. He is Chairman of the Israeli Trauma Society, Director of the Department of Acute Care Surgery and Trauma at Kaplan Medical Center, serves as a member of the Israeli National Committee on Mass Casualty of the Ministry of Health, and is a lecturer of general surgery at the Hebrew University School of Medicine in Jerusalem.

Additionally, Dr. Klein serves as the Commander of the Israeli Air Force Trauma Unit for Special Operations since 2002. Dr. Klein has published more than 40 peer-reviewed articles and six chapters in various textbooks. Dr. Klein is also a guest lecturer and keynote speaker at numerous scientific and medical conferences in Israel and abroad.



Ruben D. Almaguer

Ruben Almaguer is a certified emergency management professional and first responder with over 35 years' experience in public sector positions. He has extensive hands on practical and academic knowledge of international and domestic emergency operations, especially with federal Urban Search & Rescue and state based disaster medical response teams.

Mr. Almaguer currently serves as the Assistant Vice President of Disaster Management and Emergency Operations and serves as the Executive Director of the Academy for International Disaster Preparedness for Florida International University, the 4th largest university in the nation. In his academic role, Ruben oversees the Masters of Arts Degree in Disaster Management as well as many other non-credit based certifications offered at

FIU. Formerly he served in Monroe County, Florida as the Chief of EMS and Emergency Medical Services Helicopter Transport Operations.

Between 2007 and 2010, Mr. Almaguer served as the Interim Director and Deputy Director for the Florida Division of Emergency Management. Prior to his role, Ruben worked for Miami-Dade Fire Rescue Department as a Division Chief where he gained significant international and domestic disaster response experience responding on behalf of the Office of U.S. Foreign Disaster Assistance (OFDA) and the Federal Emergency Management Agency (FEMA). Ruben has served as Incident Support Team Leader and Operations Section Chief for many federal Urban Search & Rescue Teams and had responded to over 27 natural and manmade disasters including earthquakes in Venezuela, Colombia, Taiwan, Turkey as well as hurricanes and floods throughout Central America, Africa and the Caribbean.

Domestically, Mr. Almaguer has extensive domestic disaster response experience including Oklahoma City Bombing, Pentagon 9-11 Attacks, Hurricane Katrina, and most recently Hurricane Irma. During these disasters, his response roles included medical specialist, safety officer, operations chief, task force leader and incident commander.

Mr. Almaguer received a Master's in Homeland Security and Defense from the Naval Postgraduate School, a Master's in Public Administration from Florida International University, and graduated from Harvard University's John F. Kennedy School of Government's Senior Executives in State and Local Government. Ruben also holds many licenses and certifications to include: Certified Emergency Manager, State of Florida firefighter, paramedic, and Emergency Medical Operations (EMO) for a CBRNE Incident.



Steven Hynes, CEM

Since January, 2000, Steven Hynes has been a police officer and supervisor for the city of Delray Beach in Palm Beach County, South Florida, with a population of ~ 65,000 residents and an additional 60,000 daily surge with a police force of 162 sworn officers. Hynes has served the agency and city as Director of Emergency Management, Type III AHIMT Qualified Incident Commander (SE Florida / Region 7), Patrol Sergeant, Training Sergeant, Detective and Police Diver. He has served on various committees and work groups for the South East Regional Domestic Security Task Force including; Incident Management Team Coordinator, Multi-agency coordination (MAC) group, Law Enforcement, Training and Emergency Management working groups. Hynes has represented the region and state on the State Catastrophic Planning Committee, Domestic Security Coordination Group, Incident Management Steering Committee. Hynes has been deploying on Florida DEM missions since 2009.

Prior to 2000, Mr. Hynes was a Police Officer with the Gulf Stream Police Department in Gulf Stream, FL, Sheriff's Deputy in Saguache County, Colorado. Hynes has served as Adjunct Instructor for Broward Community College Institute of Public Safety since 2005 teaching all levels of the Incident Command System, National Incident Management System, Report Writing, Firearms, Defensive Tactics, Officer Safety tactics, room clearing procedures and WMD/CBRNE Awareness and response. He continues to be a Florida Dept. of Emergency Management (DEM) instructor, teaching all levels of ICS/IMT and other EM related courses.

Since 2002, Hynes has been an Instructor for the Delray Beach Police Department, teaching Human Diversity, Workplace Violence Prevention, Community Policing, Report writing, Firearms (Pistol, Rifle, Shotgun), Defensive Tactics, Taser, Chemical Agents, Impact Weapons, Personal Protective Equipment, Water Safety Survival Instructor, Terrorism indicators, WMD Awareness, Incident Response to Terrorist Bombings, Prevention and Response to Suicide Bombers, Chemical & Biological Integrated Response, Radiological/Nuclear Awareness, Level C PPE, respirator (APR) fit testing, First Aid/CPR, Active Shooter Response, Community Emergency Response Team, Emergency and Special Event Planning, Physical Conflict Resolution, command and control of civil unrest and field force deployment.

Hynes holds multiple Certificates from DHS/FEMA Emergency Management Institute (EMI) to include; National Emergency Management Advanced and Basic Academies. Hynes completed the University of Louisville, Southern Police Institute's Command Officer Development Course (CODC) and has a Bachelors from American Military University, Charles Town, West Virginia in Emergency & Disaster Management. Hynes has attended over 1000 hours in EM/DHS/CBRNE training courses.

Hynes has served the US Military for four years active duty as a USN / USMC FMF Hospital Corpsman as well as US Army Reserve Combat Medic and Colorado Army National Guard as a Combat Medic Instructor. He has numerous publications, dozens of honors, and has held over a dozen professional leadership positions.



Raz Gross, M.D., MPH

Dr. Gross is a Senior Attending Ppsychiatrist at the PTSD Clinic and the Stress Reduction Clinics at The Chaim Sheba Medical Center (SMC), Israel.

Dr. Gross is also Program Director for Residency and Education of the Division of Psychiatry at SMC, and a faculty member at the departments of Epidemiology and Psychiatry the Sackler Faculty of Medicine, Tel Aviv University (TAU), Israel.

After graduating from the Sackler School of Medicine at TAU, Dr. Gross served as a Medical Officer in the Israeli Defense Forces. Upon completion of his military duty, Dr. Gross trained in psychiatry at SMC.

Following his residency, Dr. Gross enrolled in a 3-year training program in Psychiatric Epidemiology (PET Program) at Columbia University. During his fellowship, he completed a master's degree in Public Health (MPH) at Columbia. He remained as faculty at the Departments of Epidemiology and Psychiatry at Columbia for ten years, before moving back to Israel.

Dr. Gross became involved in the field of trauma during his fellowship, immediately following the 9/11 attacks. His work concentrated mostly on extensive research on the effects of terrorism on mental health, a topic on which he co-edited a textbook published by Cambridge University Press. Other aspects of his trauma-related work include the mental health of first responders, the long-term effects of traumatic stress on physical health, PTSD in primary care and general medical settings, traumatic grief, and more recently the use of digital biomarkers in the clinical assessment and monitoring of individuals with posttraumatic stress.