

CURRICULUM VITAE

Name: **Jacob (Kobi) Peleg, PhD, MPH, Associate Professor**

Faculty: Medicine, School of Public Health, Disaster Medicine Department.
Tel Office: 972-3-6407391

Research Institute: The Gertner Institute for Epidemiology and Health Policy, The National Center for Trauma and Emergency Medicine Research.
Tel Office: 972-3-5303928 **Fax:** 972-3-5353393

Home address: 4 Tomer St. Re'ut 71908, Israel
Tel Home: 972-8-9263525 **Mobile:** 972-52-6667610

Email: peleg@post.tau.ac

Date of birth: 28th March, 1958
Place of birth: Israel

ID: 05511164-5

IDF: 1976 – 2001 (Col.)

Marital status: Married + 2 children

Current Position

Director, Israel National Center for Trauma and Emergency Medicine Research, The Gertner Institute for Epidemiology and Health Policy Research, Tel Hashomer, ISRAEL (Since 2001).

Head**, Disaster Medicine Department, The Multi-Disciplinary & International Programs for Emergency and Disaster Management*, School of Public Health, Tel-Aviv University, Tel Aviv, ISRAEL

Associate Professor, Disaster Medicine Department, School of Public Health, Sackler Faculty of Medicine, Tel Aviv University

* 2 Programs: An Israeli program, in Hebrew and an international program, in English.

** Head and founder of the 2 programs

A. EDUCATION

Academic Degree

- 1983-1985** Bar-Ilan University, Israel
Political Science, Sociology & Psychology
B.A. - (1985).
- 1991-1992** USUHS, Bethesda, Maryland, USA.
Masters of Public Health & Health Administration.
MPH - (1992).
Title of Master's Thesis:
"Comparison of pre-hospital EMS systems: Maryland– Israel".
Name of supervisor: Professor Isaac Jacoby
- 1995-2000** Ben Gurion University, Beer-Sheba, Israel.
Health Policy and Administration
Ph.D. - (2000).
Title of Doctoral Dissertation:
"Establish a GIS simulation model for Emergency Medical Services Optimization: Reducing ambulance response time".
Name of supervisor: Professor Josef Pliskin
- October 2006** **Senior Lecturer**
- July 2010** **Associate Professor**

B. Further Studies

- 2008** United Nations Disaster Assessment and Coordination (UNDAC)
Asia-Pacific Introduction Course, Singapore 13-25 July, 2008
- 2011** High Level Coordination Course, European Civil Protection
Training Program. Pisa, Italy 2-6 May 2011

C. Academic & Professional Activities & Achievements:

C1. Academic and Professional Experience

- 1988** Deputy commanding officer of the IDF delegation in the Emergency Field Hospital to the Armenian earthquake.
- 1991-1992** Head of the medical branch in the Homeland Command in the "Gulf War". (Responsible for the planning, preparedness, organization, training and operating for conventional and unconventional, for the civil defense medical units).
- 1995** Organized and participated in the Israeli field hospital team to Rwanda (delegation to treat the refugees from the civil war).
- 1997-2000** Lecturer (external). Ben-Gurion University, Beer-Sheba, Department of Health Management and Policy. Emergency medicine services systems.
- 1999** Lecturer in the International Course for Trauma Management, Ministry of Health and the Rambam Medical Center.
- 2001** Lecturer (external). Academic college in Netanya, Insurance and Business school. Health insurance.
- 2001-2003** Lecturer (external). New-England College – the Israeli branch. Health Care System in Israel.
- Since 2001** Faculty member, New York Medical College, School of Public Health, NY. Disaster medicine management.
- Since 2001** Visiting Professor. University of Eastern Piedmont, Italy, European Master for Disaster Medicine (EMDM).
- Since 2001** Visiting Professor, Vrije University, Brussel, Belgium. An activity in the framework of the European Master in Disaster Medicine concerns the Module on Medical Disaster Management.
- 2003-2005** Lecture (external). Hebrew University in Jerusalem, School of Public Health Disaster medicine management
- Since 2006** Senior Lecturer and Co-director, The Multi-disciplinary Program for Emergency and Disaster Management, School of Public health, Tel-Aviv University.
- 2006-2007** Visiting Associate Professor, The College of Public Health, University of Oklahoma
- 2007** Disaster Medicine and Public Health Journal, Associate Board.
- Since 2007** WADEM: Member in the Board of Directors.

- Since 2008** Head, Disaster Medicine Department, School of Public Health, Tel-Aviv University, ISRAEL.
- 2008** 1st WHO Regional Training Course, Public Health And Emergency Management In Europe; WHO & the Ministry Of Health & the Ministry Of Foreign Affairs & Tel Aviv University, Tel Aviv, 14-27 June 2008 (Co-chair and lecturer).
- Since 2008** Visiting Professor. Università degli Studi Del Piemonte Orientale, Vercelli, Italy, for the Modules on "General Medical Disaster Management" and Specific Multiple Casualty Treatment" within the framework of the European Master in Disaster Medicine.
- 2008** Consultant for the WHO; Special mission to the Kosovo government – building National Emergency Medicine System.
- 2009** UNDAC experts team (United Nation Disasters Assessment and Coordination) for the Indonesia Earthquake, October 2009.
- 2009** 16th World Congress on Disaster and Emergency Medicine, Victoria, British Columbia, Canada, 12-15 May, 2009. A member in the International Advisory Committee & Moderator in the Preparedness Session.
- 2009** Israeli-Lombardia Course – Emergency Management, Ministry of Health, Tel Aviv University, Tel Aviv, Israel 10-25 March 2009 (organizer, lecturer & trainer).
- 2009** 2nd WHO Europe Regional Training Course, Public Health And Emergency Management In Europe; WHO & the Ministry Of Health & the Ministry Of Foreign Affairs, Tel Aviv, June 2009 (Co-chair and lecturer).
- 2010** Member of the Board of Directors of the Israeli Association for Trauma.
- 2010** Consensus conference – Disaster Medicine Experts– Disaster Medicine Research, Utstein, Norway, November 2010.
- 2010** Consensus conference – PAHO Emergency Preparedness and Disaster Relief Program – Havana Cuba, December 2010.
- 2011** 17th World Congress on Disaster and Emergency Medicine – Beijing China, June 2011. A member of the international scientific committee. (chair/moderator)
- 2011** Scuola Superiore Sant'Anna - European Civil Protection Training Program. High level coordination course, Pisa, Italy. May 2011 (Lecturer).
- 2011** Member of the Mass Casualty Hospital Preparedness Committee. Ministry of Health, Israel.
- Since 2012** WHOCC – World Health Organization Collaborating Centers

- 2013** Scientific Board Member for IPRED III, the 3rd International Conference on Healthcare System Preparedness and Response to Emergencies and Disasters. Israel, January 12-15, 2014
- Since 2013** **I-CORE** - The Israeli Centers for Research Excellence – Israel Multidisciplinary Center for Mass Trauma Research. Tel Aviv University
- 2014** The International Symposium on Disaster Management and Public Health: Review of the Hyogo Framework for Action, Washington D.C., USA

C2. Administrative Experience

- 1985-1986** Chief instructor, Military Medical School.
- 1990-1991** Head, Medical branch, Civil Defense Force, IDF (include the "Gulf War").
- 1992-1993** Head, Officers and Commanders Training Branch, Military Medical School, IDF.
- 1993-1995** Head, Organization, Operation and Training, Medical Corps, IDF.
- 1995-1997** Head, Training Medical Units Branch, Military Medical School, IDF.
- 1997-1998** Member, Board of Directors, Magen David Adom (the Israeli EMS).
- 1997-1998** Senior Advisor to the minister of health for health policy and emergency medicine.
- 1998-2001** Head, The Military Medical School, IDF. (Col.)
- Since 2001** Head of the National Center for Trauma and Emergency Medicine Research, The Gertner Institute for Health Policy and Epidemiology, Tel Hashomer.
- 2002-2005** Member of the executive board, "Danbar Technology Ltd".
- 2003-2008** Member of the executive board, "Or Yarok", Association for Safer Driving in Israel.
- 2005-2006** General Director and Scientific Director at "Ran-Naor Foundation" for the advancement of road safety research.
- Since 2006** Co-chair, The Multi-disciplinary Program for Emergency and Disaster Management, School of Public health, Tel-Aviv University.
- Since 2008** Head, Disaster Medicine Department. School of Public Health, Tel-Aviv University.

2009-2011 Head and founder, The Multi-disciplinary Programs for Emergency and Disaster Management, School of Public health, Tel-Aviv University.

Since 2011 Head and founder, International Executive Master of Public Health with specialization in Emergency and Disaster Management (IEMPH)

C3. Active Participation in Scientific Meetings

Date	Country	Subject	Role
2001	Israel	The 8 th annual Scientific Assembly for Emergency Medicine	Scientific Committee
2002	Israel	The 9 th Annual Scientific Assembly for Emergency Medicine	Scientific Organizing Committee
2003	Israel	The Conference for Injury Prevention in Arab Children in Israel	Scientific Committee Program
2003	Israel	The 10 th annual Scientific Assembly for Emergency Medicine	Scientific Organizing Committee
2003	Israel	The 2 nd "Or Yarok" conference for Motor Vehicle Accident Prevention	Scientific Committee
2004	Austria	The 7th World Conference on Injury Prevention and Safety Promotion	International Scientific Committee + Moderator
2004	Israel	The International Conference for Terror and Medicine	Organization Committee
2004	Israel	The 3rd "Or Yarok - Association for Safer Driving in Israel"	Scientific Committee
2004	Washington, USA	The 1 st National Congress for Public Health Readiness	Speaker
2005	Israel	The 4 th "Or Yarok - Association for Safer Driving in Israel"	Scientific Committee
2005	Israel	Epidemiology of Civil Casualties in Terror Activities	Scientific Program
2005	Nice, France	The 3 rd Mediterranean Emergency Medicine Congress	
2005	Milwaukee, USA	The 3 rd Annual Statewide Partners' Conference on Public Health and Hospital Emergency Preparedness	
2005	University of Oklahoma, Tulsa, USA	Bioterrorism and Emergency Medical Services: Meeting the Challenges of the 21 st Century	
2006	Cape Town, South Africa	The 8 th conference on injury prevention and safety promotion	

2006	Keiserslautern, Germany	The military-Civilian Disaster Conference	
2006	Israel	The 3 rd International Jerusalem conference on Health Policy. The Effect of Different Pricing for Early Treatment of HIP Fractures in Elderly Patients on the Care Provided	
2007	Oklahoma, USA	Emergency Medicine and Trauma Systems in Oklahoma. Trauma and Emergency Medicine Conference	
2007	Israel	Injury patterns of Israeli children injured while using skateboards, rollerblades and mini-scooters. The 12th Annual Scientific Assembly of the Israeli Association of Emergency Medicine and the Israel Society of Toxicology	
2007	Israel	Trends in the use of diagnostic imaging in emergency rooms of trauma centers in Israel (2001-2005). The 12 th Annual Scientific Assembly of the Israeli Association of Emergency Medicine and The Israel Society of Toxicology	
2007	Netherlands	15th World Congress on Disasters & Emergency Medicine	
2007	Bergamo, Italy	Infermieri Nel Progetto Europa Giorni Del Convegno, Scarica La Locandina	
2007	Israel	ICT's 7 th Annual International Conference on Global Terrorism	
2007	Sorento, Italy	European Congress on Emergency Medicine, WADEM	Executive Committee
2007	Israel	The 19 th Conference meeting of the Israel Trauma Society	
2007	Israel	Conference on Road Safety, with Ministry of Health and "Ran Naor" Foundation	Main Organizer
2007	Madrid, Spain	Course of medical assistance to bomb terrorist attacks with multiple victims	
2007	Lombardo Veneta, Italy	First International Workshop: The Evolution of the Social-Health Systems. The Realization of the Mediterranean Social-Health System	
2008	Israel	Ethics in Treatment of Terror Casualties. The 13th Annual Assembly of the IAEM 2008	
2008	Israel	Pediatric trauma from terror explosions: the effect of age on injury and outcomes. The 13th Annual Assembly of the IAEM 2008	
2008	Geneva, Switzerland	Regional training on Road Safety Data for the European National Data Coordinators, World Health Organization	

2008	San Francisco, USA	International Conference on Emergency Medicine, Convened by the American Medical Association Center for Public Health Preparedness and Disaster Response	
2008	Israel	Italian-Israeli Symposium on Emergency Medicine	Conference & Organization Committee Chairman
2008	Israel	The 20th Annual Conference of the Israeli Trauma Society	
2008	Atlanta Georgia, USA	CDC International Disaster Registries Guideline Workshop	Keynote Speaker
2008	Israel	Or Yarok, The National Conference on Road Safety	
2009	Israel	Who Needs Delegations in Disaster Situation?	Organizer and Leader
2009	Geneva, Switzerland	INSARAG Medical Working Group	
2010	Kobe, Japan	INSARAG Medical Working Group	Steering Committee
2010	Utstein, Norway	European Masters Disaster Medicine Committee	
2010	Parma, Italy	64 National Congress SIAARTI	
2010	Havana, Cuba	Emergency Preparedness and Disaster Relief Program. (PAHO)	
2011	Beijing, China	17th World Congress on Disaster and Emergency Medicine	Chair. Member of the Intern. Scientific Committee
2011	Geneva, Switzerland	21st Meeting of Heads of WHO Collaborating Centres on Injuries and Violence Prevention	Head of WHO Collaboration Center
2011	Cape Town, South Africa	INSARAG Working Group Meeting	Expert & Member at the Health Committee
2011	Shanghai, China	Founding Conference of Chinese Society of Disaster Medicine & the 1 st International Summit on Disaster Medicine	
2012	Israel	IPRED II - The 2nd International Conference on Preparedness & Response to Emergencies & Disasters	Scientific Steering Committee
2012	London, UK	World Extreme Medicine Conference & Expo	Chair
2012	Haifa, Israel	Children Trauma Conference. Rambam Hospital	
2012	Virginia, USA	The 4th Pan American Conference of the WADEM	Co-chair
2012	Italy	EMDM (European Master in Disaster Medicine) Residential Course	Visiting Professor
2012	Garmisch-Partenkirchen,	Health Security and Engagement in Military and International Security Operations.	Invited Speaker

	Germany	Garmisch-Partenkirchen, Germany	
2012	Mexico	International Forum on Safe Hospitals from Disasters	
2012	Geneva, Switzerland	INSARAG Medical Working Group	
2013	Israel	4th Annual Board meeting of the Adams Institute	Guest Speaker
2013	Boston, USA	The Extreme Medicine Conference at Harvard Medical School	Invited Speaker
2013	Israel	The 2nd conference of the COST action <i>Disaster Bioethics</i>	Guest speaker
2014	Israel	IPRED III - the 3 rd international conference on preparedness and response of healthcare systems to emergencies and disasters	Scientific Committee
2014	Israel	MCI Management and Public Health training course for Medical doctors and nurses of "Abruzzo Sanita' Sicura 2020"	Organizer, leader & speaker
2014	Prague, Czech Republic	The International Conference for Civil Protection and Crisis and Emergency Management	Invited Speaker
2014	Israel	Medical Management of Disasters and Mass Casualty Events Course for North Western University	Coordinator & lecturer
2014	USA	The International Symposium on Disaster Management and Public Health: Review of the Hyogo Framework for Action	Invited Expert
2014	Italy	EMDM (European Master in Disaster Medicine) Residential Course	Visiting Professor
2014	Seoul, Korea	2nd Pan-Pacific Trauma Congress 2014 Korea (PPTC)	Invited Speaker

C4. Membership in Professional Societies

Years (period)	Name of Organization	
Since 2001	The National Authority Committee for Trauma	Member
2004	American Public Health Association, USA	
2005	World Association Disaster and Emergency Medicine	Member
Since 2007	Disaster Medicine and Public Health Journal	Editorial Board
Since 2007	World Association for Disasters & Emergency Medicine (WADEM).	Board of Directors
Since 2008	United Nation Disaster Assessment and Coordination (UNDAC)	Expert
Since 2008	National focal point for violence prevention, World Health Organization (WHO).	
Since 2008	National focal point for injury prevention, World Health Organization (WHO)	
Since 2008	National focal point data coordinators for global status report on road safety, World Health Organization (WHO)	
Since 2008	Emergency Management and Disaster Medicine Academy (EMDM)	Visiting Professor
2010-2012	The Israeli Trauma Society	Member in the Board of Directors
Since 2010	World Journal of Critical Care Medicine (WJCCM)	Editorial Board Member
Since 2010	Journal of Crisis Response	Editorial Board
Since 2011	The World Journal of Orthopedics	Editorial Board Member
Since 2011	The Hospital Emergency Preparedness during a mass casualty event committee	Committee Member
Since 2011	The Western Journal of Emergency Medicine	International Editorial Board
Since 2013	Frontier – Journal of Public Health, Disaster & Emergency Medicine Management	Chief Editor

C5. INTERNATIONAL & NATIONAL ACTIVITIES

- 1978-1979** Member of the Managing Committee of Magen David Adom (Israel Red Cross).
- 1997** Chairman for the Committee on Determining the Distribution of Ambulances in Judea and Samaria. (Nominated by the Minister of Health).
- 1997** Coordinator for the Inter-Office Committee on Assessing the Methods of Payment to Magen David Adom regarding Traffic Accidents. (Nomination by the Attorney General).
- 1997** Member of the council for Determining Methods and Standards for Pre-Hospital and Emergency Room Treatment. (Nomination by the chairman of the National Council for Trauma).
- 1997** Coordinator for the Examining Team on Determining Funding of Traffic Accident Victims Evacuated by the Magen David Adom. (Nomination by the Attorney General).
- 1997** Member of the National Council for Trauma. (Nomination by the Minister and Director-General of the Ministry of Health, Israel).
- 1998** Coordinator for the Committee on Proposing a Law Regarding First Aid. (Nomination by the Chairman of the National Trauma Council, Ministry of Health, Israel).
- 1999** Chairman for the Committee on Improving the Quality of the Health Services in the Israel Defense Forces. (Nomination by the Head of Logistics & Technology and Surgeon General of the Israel Defense Forces Medical Corps).
- 2001** Member of the National Cross Sectional Committee for Preparing a Multi-year National Plan for Preventing Road Accidents. Nomination by the Minister of Transportation, Israel.
- 2001** Member of the Council for Child Safety. Nomination by the Chairman of the Child Safety Council.
- 2001** Member of the consultation committee for the Council of Child Safety, Israel.
- 2001** Chairman of the committee for planning and training (Nomination by the Chief Medical Officer).
- 2001** Chairman for the Committee on Assessment and Implementing Improvement of Health Services in the Israel Defense Forces. (Nomination by the Chief Medical Officer, Israel).

- 2002** Member of the Committee for Implementing a National Burn Center in Israel. Nomination by the Director-General of the Ministry of Health, Israel.
- 2002** Member of the Committee for Determining the Need of Defibrillators in Public Areas. Nomination by the Director-General of the Ministry of Health Israel & Chairman of the National Council for Cardiology.
- 2003** Chairman for the Committee on Evaluating the Needs of Pediatric Trauma Centers in Israel. (Nomination by the chairmen of National Trauma Council & the National Pediatric Council).
- 2005** Coordinator for the sub-committee for Rescue, Evacuation & Safety on behalf of the Sheinin National Committee, Israel Ministry of Transportation, Israel.
- 2005** Member of the sub-committee for Research, Information and Knowledge on behalf of the Sheinin National Committee, Ministry of Transportation, Israel.
- 2005** Member of the Environmental Health Committee, Ministry of Health, Israel.
- 2005** Member of the Inter-Office Council of Injury Prevention. Nomination by the Minister and General Director of Ministry of Health Israel.
- 2006** Chairman of the committee for First Aid Training, National Council for Home & Leisure Safety Promotion, Israel Ministry of Health.
- 2006** Member of the National Council for Home & Leisure Safety Promotion, Ministry of Health, Israel.
- 2007** Member of the committee for Data Collection. National Council for Home & Leisure Safety Promotion, Ministry of Health, Israel.
- 2008** National focal point for violence prevention, World Health Organization.
- 2008** National focal point for injury prevention, World Health Organization.
- 2008** National focal point data coordinators for global status report on road safety, World Health Organization.
- 2008** Member of the National Committee for Burn Prevention, Ministry of Health Israel.
- 2009** Member of the Medical Working Group Committee of UNDAC, United Nations.
- 2009** Member the Scientific Committee of the Israeli International Preparedness & Response to Emergency & Disasters (IPRED) conference. Ministry of Health Israel.

- 2011** National Committee for Mass Casualty Incident, Ministry of Health, Israel
- 2011** The International Search and Rescue Advisory Group (INSARA), Medical working group
- 2012** The International Search and Rescue Advisory Group (INSARA), Medical working group
- 2013** Member the Scientific Committee of the Israeli International Preparedness & Response to Emergency & Disasters (IPRED) conference. Ministry of Health, Israel.
- 2014** The International Symposium on Disaster Medical and Public Health Management: Review of the Hyogo Framework for Action. Washington USA

D. Doctorial Students Mentored by Candidate

Years (period)	Name of Student	Subject	Academic Institute	Ph.D/ M.D	In collaboration with
2004-2010	Noam Harats	Burns in Israel: Demographic, Etiologic and Clinical Trends, 2004–2010, correlated to previous epidemiologic data	The Hebrew university, Jerusalem	M.D Thesis	Dr. Joseph Haik
Since 2014	Moran Bodas	Improvement of household preparedness to emergencies through the increase of individual motivation for preparedness behavior	TAU	Ph.D	Prof. Shulamith Kreitler
2011-2012	Ron Golan	The ins and outs of terrorist bus explosion: Injury profiles of on-board explosions versus explosions occurring adjacent to a bus.	University of Philadelphia, Pa, School of Medicine	M.D	Fulbright Program
2013	Izhar Arieli	Critical Neck Injuries In Civilian Victims Of Terrorist Bombings: Are Cervical-Collars Causing Harm?	The Israeli Association of Medicine	M.D Thesis	Dr. Yoram Klein

Since 2014	Maya Siman-Tov	Multi-level study to determine the environmental, social and personal risk factor for child injury.	Haifa University	Ph.D	Prof. Orna Baron-Epel
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E. M.A./M.Sc. Students

M.A./M.Sc. Thesis

Years (period)	Name of Student	Subject	Academic Institute	In collaboration with*
2010	Dr. Rahul Goswami	Mass Casualty Incident Awareness of Remote Location Staff in Western Australia	Universita Del Piemonte Orientale & Vrije Universiteit Brussel	Dr. Tudor Codreanu
		Mass Casualty Incident Awareness of Remote Location Staff in Western Australia		
2011	Valeria Natale	Injuries of Civilian Casualties During Conflicts: Comparison of Kabul and Israel	Universita Del Piemonte Orientale & Vrije Universiteit Brussel	Professor Ives Hubloue
2013	M. Kathleen Stewart	Ethics Training Survey in Disaster Medicine	Universita Del Piemonte Orientale & Vrije Universiteit Brussel	Charles Stewart MD EMDM MPH
2014	Moran Bodas	Threat Perception and Preparedness of Israeli Households to War Scenario Including Extensive Missiles and Rockets Fire - Current Status	TAU	Prof. Shulamith Kreitler
2014	Trevor Hall, B.Comm, BScN, RN	Identifying factors that may influence decision-making related to the distribution of patients during a mass casualty incident	Universita Del Piemonte Orientale & Vrije Universiteit Brussel	Dr. Andrew McDonald, MD

M.A./M.Sc. – Final Projects

2011	David Glor	Earthquake Preparedness in Israel: Plan 38	TAU	
2011	Tomer Levi	Emergency preparedness - Determining the readiness of the blind population in Israel	TAU	
2011	Gal Gilboa Wolach	Preparing for absorbing the population in large municipalities in Israel	TAU	
2012	David Rom & Kobi Eldar	Building a model to manage the response stage of emergencies and disasters, based on standards of project management	TAU	
2012	Liran Max Renert	A comparison of events - the Three Mile Island, Chernobyl and Fukushima	TAU	
2012	Gil Shaustak	What are the factors influencing Sderot residents to remain in the city, despite the continuing emergency situation	TAU	
2013	Natan Unfanger	Type of alarm sound played in an emergency situation and its effect on the level of functioning and coping of the citizens in an emergency situation	TAU	
2013	Sashe Adler	Macro factors in the prevention and control of cholera epidemics after disasters	TAU	

2013	Liat Rennert	Transition between humanitarian approaches - from traditional to modern and how the activities of aid organizations are expressed	TAU	
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F. ACADEMIC AND PROFESSIONAL AWARDS

F1. Prizes

- 1999** The IDF Deputy Chief of staff prize for the **excellent military school in the IDF** (as the chief of the Military Medical School).
- 1999** The IDF Chief of Staff prize for **excellent unit in the IDF** (as the chief of the Military Medical School).
- 2000** The prize of the Chief of Technology and Logistic in the IDF for establish training for improving the quality services for patients in the military (as the chief of the Military Medical School).
- 2003** Best poster in the National Conference for Health Policy, Israel National Institute for Health Policy and Health Services Research, Tel-Aviv.
- 2003** General Motor Foundation, Israel Grant Program – Trauma research unit database.
- 2005-2006** New York Medical College, School of Public Health, NY.
Distinguished lecturer.
- 2007** The World Association for Disaster and Emergency Medicine award for a Member in Good Standing.
- 2008** The 9th World Conference on Injury Prevention and Safety Promotion, March 2008, Meride, Mexico. Award for the best contribution on the theme "Emergency response, trauma care and rehabilitation" oral presentation.
- 2007-2008** New York Medical College, School of Public Health, NY.
Distinguished lecturer.
- 2009** New York Medical College, School of Public Health, NY.
Distinguished lecturer.

F2. Ressearh Grants

- 1997** The Israel National Institute for Health Policy and health services Research; The National Research Institute for Health Care Services; Optimization Model of EMS by GIS. Pliskin Y, **Peleg K** (60,000 NIS).
- 2000** The National Inheritance Committee – Characterization of terror injury (42,000 NIS).

- 2003** The Israel National Institute for Health Policy and Health Services Research. Transfer of Trauma victims to level I Trauma Centers,
- 2003** Characterization and result evaluation. Avitzour M, Aharonson-Daniel L, **Peleg K** (associate researcher) (90,000 NIS).
- 2003-2005** The Israel National Institute for Health Policy and Health Services Research. A comparison of outcomes between ambulances with physicians and with EMT-P. **Peleg K - PI** (180,000 NIS).
- 2004** "Or Yarok" – Association for safer driving in Israel. Amplify police presence – Is it reduce Motor Vehicle Accident?" Aharonson-Daniel L, Savitzki B, **Peleg K** (associate researcher) (90,000 NIS).
- 2003-2005** The Israel National Institute for Health Policy and Health Services Research; A DRG model for Trauma. **Peleg K – PI** (475,453 NIS).
- 2006-2007** The National Road Safety Authority. Proposal to form a policy regarding the requirement for general medical examinations among all drivers age 50 **Peleg K - PI** (134,100 NIS).
- 2006-2007** The Israel National Institute for Health Policy and Health Services Research. The effect of differential pricing for early treatment of hip fractures in elderly patients on care provided. **Peleg K - PI** (112,970 NIS).
- 2007** The National Institute for Road Safety and the Chief Scientist Office of the Ministry of Health: Alcohol in injuries drivers in Israel – multi-centers research – 2nd year. **Peleg K - PI**, (329,000 NIS).
- 2007** Ran Naor Foundation for the advancement of road safety research. Characteristics of bicycle related injuries and safety issues as a basis for injury prevention programs. **Peleg K - PI** (139,095 NIS)
- 2008** The National Institute for Road Safety. Validation of breathalyzer tests for measuring blood alcohol levels. **Peleg K - PI** (157,000 NIS).
- 2009** The National Authority for Road Safety. The influence of the Israeli health care system on survival from motor vehicle accidents. **Peleg K – PI**. (128,018 NIS).

- 2011** The Israel National Institute for Health Policy and Health Services Research. The long term mortality following a policy change regarding the pricing for treatment of hip fractures in elderly patients. **Peleg K – PI**. (139,700 NIS)
- 2011** Equality and Injury: The relationship between socio-economic position and injury in Israel. **Peleg K – PI** (151,250 NIS)
- 2012** The efficacy of cameras in school transportation. **Peleg K – PI** (219,305 NIS)
- 2012** Developing a model based on a geographic information system (GIS) to optimize MDA dispatch points aimed to shorten response times to motor vehicle crashes in Israel. **Peleg K- PI** (382,000 NIS).
- 2012** The association between repeated injury in Israel and demographic variable's related to the circumstances of the injury and circumstance related to the treatment. **Peleg K - PI** (143,550 NIS).
- 2013** In Israel, is air evacuation more effective than ALS ambulance evacuation for road traffic casualty outcomes? **Peleg K – PI** (139,150 NIS)
- 2013** Evidence based assessment of effective mitigating factors in suicide bombing attacks, Unconventional Concept Inc, USA (65,000\$)

List of Publications

SCIENTIFIC PUBLICATIONS

B1. Peer-Reviewed Publications

- B1-1 **Peleg K**, Reuveni H, Stein M.
Earthquake Disaster – lessons to be learned. IMAJ 2002; 4:361-365.
- B1-2 **Peleg K**, Michaelson M, Aharonson-Daniel L, Shapira HS.
Principles of emergency management in disasters.
Advances in Renal Replacement Therapy 2003; 10:117-121
- B1-3 Aharonson-Daniel L, Boyko V, Ziv A, Avitzour M, **Peleg K**.
A new approach to the analysis of multiple injuries using data from a national trauma registry. Injury Prevention 2003; 9:156-162.
- B1-4 **Peleg K**, Aharonson-Daniel L, Stein M, Shapira SC, ITG.
Patterns of injury in hospitalized terrorist victims.
American Journal of Emergency Medicine 2003; 21:258-262.
- B1-5 Waisman Y, Aharonson-Daniel L, Mor M, Amir L, **Peleg K**.
The impact of terrorism on children: A two-year experience.
Prehospital and Disaster Medicine Journal 2003; 18:242-248.
- B1-6 Aharonson-Daniel L, Waisman Y, Dannon YL, ITG (Israeli Trauma Group), **Peleg K**.
Epidemiology of terror-related versus non-terror-related traumatic injury in children.
Pediatrics 2003; 112:280.
- B1-7 **Peleg K**, Aharonson-Daniel L.
Road traffic accidents--severe injuries. Decision-making on the basis of partial data.
Harefuah 2004; 143:111-115. (Hebrew)
- B1-8 **Peleg K**, Aharonson-Daniel L, Stein M, Michaelson M, Kluger Y, Simon D, Noji EK.
Gunshot and explosion injuries: characteristics, outcomes, and implications for care of terror-related injuries in Israel.
Annals of Surgery 2004; 239:311-318.
- B1-9 **Peleg K**, Pliskin J.
A (GIS) Geographical information system simulation model of EMS (Emergency Medical Services): reducing ambulance response time.
American Journal of Emergency Medicine 2004; 22:164-170.
- B1-10 Sikron F, Giveon A, Aharonson-Daniel L, ITG, **Peleg K**.
My home is my castle! Or is it – ?Hospitalizations following home injury in Israel 1997-2001 IMAJ 2004; 6:232-235.

- B1-11 **Peleg K**, Aharonson-Daniel L, Stein M, Kluger Y, Michaelson M, Rivkind A, Boyko V, ITG.
Increased survival among severe trauma patients: the impact of a national trauma system. Archives of Surgery 2004; 139:1231-1236.
- B1-12 Kluger Y, **Peleg K**, Aharonson-Daniel L, Mayo A.
The special injury pattern in terrorist bombings.
Journal American College of Surgeons 2004; 199:875-879.
- B1-13 **Peleg K**. Ending in a crash. IMAJ 2005; 741-42.
- B1-14 Amir LD, Aharonson-Daniel L, **Peleg K**, Waisman Y, and the ITG.
The severity of injury in children resulting from acts against civilian populations.
Annals of Surgery 2005; 241:666-670.
- B1-15 **Peleg K**, Goldman S, Sikron F.
Burn Prevention programs for children: Do they reduce burn-related hospitalizations? Burns, 2005; 31:347-350.
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- B1-99 Shenhar G, **Peleg K.**, Rosenfeld M, Radomislensky I. Willingness of international delegations to be deployed to areas with high risk of radiation. Prehospital and Disaster Medicine, 09 July 2014 (No IF)

B1. Accepted

B1-100 Goldman S., Siman-Tov M., ITG, **Peleg K.** The Contribution of the Israeli Trauma System to the Survival of Road Traffic Casualties. Injury Prevention. 25-Jun-2014. (IF= **1.755**, Rate=**72/161**)

B1. Review

B1-101 Aharonson-Daniel L, Avitzour M, Givon A, **Peleg K.**
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B1-102 **Peleg K.**, Kellermann A.
Enhancing Hospital Surge Capacity for Mass Casualty Events.
JAMA ;302(5):565-567. 2009 Aug.

B1. Prespective / Editorial

B1-103 **Peleg K.** Preventing Fatalities in Building Bombings: What Can We Learn From the Oklahoma City Bombing? (Glenshaw et al).
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B1-104 **Peleg K.**, Kreiss Y, Ash N, Lipsky AM. Optimizing Medical Response to Large-Scale Disasters: The Ad Hoc Collaborative Health Care System. Ann Surgery 2010 Dec 22 [Epub ahead of print] PMID: 21183850 (IF=**7.474**, Rate **1/188**)

B1-105 **Peleg K.**, Kellermann A.L. Medical Relief after Earthquakes: It's Time for a New Paradigm. Annals of Emergency Medicine 2012 March; 59(3):188-90. Epub 2011 Aug 19. (IF= **4.285**, Rate **1/25**)

B1-106 Kellermann A.L, **Peleg, K.** Lessons from Boston. The New England Journal of Medicine. 2013 May23;368(21):1956-1967 (IF= **51.658**, Rate **1/155**)

B1-107 **Peleg K.** Disaster and Emergency Medicine – A Conceptual Introduction. Front. Public Health, 05 November 2013 (no IF)

B1-108 **Peleg K.** and Gilead Shenhar, Did the U.S. Response the Marathon Bombings Help or Harm Security?. Frontiers in Public Health, 17 February 2014 (no IF)

B1. Statement papers

- B1-109 **Peleg K**, Equality and availability of pre-hospital emergency medicine services. Taub Center for Social Policy Studies in Israel, Jerusalem, Israel, November 2005.
- B1-110 Blumenfeld, A., **Peleg, K**. The Pre hospital setting. In: Preparedness of Health Systems. Guidelines for Mass Casualty Situations (MCS); eds Michaelson and Hyams. Haifa, pp.18-28 2009

C. Chapters in Books

- C-111 Stein M, Marganit B, **Peleg K**.
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In: Injuries in Israel; eds Shemer and Barell,
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- C-112 **Peleg K**, Aharonson-Daniel L, Stein M, Michaelson M, Rivkind A, Kluger Y, Simon D, Alfici R, Shaked G, Jeroukhimov I, Shapira S. The Epidemiology of Terror - Data from the Israeli National Trauma Registry in Terror and Medicine. In: Terror and Medicine; eds Shemer and Schoenfeld, Pabst Science Publishers, Berlin, pp 360-369, 2003.
- C-113 Eldad A, **Peleg K**, Tzur T.
Terror and war burns in Israel.
In: Terror and Medicine. eds Shemer and Sheinberg.
Pabst Science Publishers, Berlin pp 433-445, 2003.
- C-114 Shapira HS, **Peleg K**.
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In: Terror and Medicine. eds Shemer and Sheinberg.
Pabst Science Publishers, Berlin, pp 55-60, 2003.
- C-115 **Peleg K**, Ahronson-Daniel L.
Research in Disaster Medicine.
In: Disaster Medicine, Hogan D, Burstein J, 2nd Edition,
Lippincott Williams & Wilkins, USA, 2007.
- C-116 Tadmor B, Feigenberg Z, Aharonson-Daniel L, **Peleg K**, Bahouth H. Kluger Y, Almogy G, Rivkind AI.
Explosion and Blast-Related Injuries-The Israeli Perspective,
In: Explosion and Blast Injuries: Effects of Explosion and Blast from Military Operations and Acts of Terrorism. Eds. Nabil Mohamed M. Elsayed, James L. Elsevier (Science & Technology Books). Atkins, Barnes & Noble Publishers, Oxford, May 2008.

- C-117 **Peleg K**, Rozenfeld M.
Research in Emergency and Disaster Medicine.
In: Healthcare Emergency Management: Principles and Practice.
Eds: Michael J. Reilly and David S. Markenson,
Jones & Bartlett Publishers. 2010.
- C-118 Alpert A & **Peleg K**. Urban approaches to Disaster Medicine. The Oxford American Handbook of Disaster Medicine, in Dr. Garza, Dr. Nemeth, and Dr. Brinsfield, Oxford University Press (UK) Disclaimer, 2012. pp. 379-386
- C-119 Alpert A & **Peleg K**. Rural approaches to Disaster Medicine. The Oxford American Handbook of Disaster Medicine, in Dr. Garza, Dr. Nemeth, and Dr. Brinsfield, Oxford University Press (UK) Disclaimer, 2012 pp. 375-378

D1. Invited Papers in Scientific Meetings (last 5 years)

- D1-01 **Peleg K.** Emergency Medical System in Israel. II European-North American Technical Meeting of Emergency Medical Specialists, Monographic Subject: Models of Emergency Medical System. Madrid, Spain, 16th November, 2007. (Keynote speaker)
- D1-02 **Peleg K.** RED Workshop, Reinforce Rescuer's Resilience; Help the Helpers, European Commission - Six Framework Program, Turin, Italy, February, 2008. (Invited speaker)
- D1-03 **Peleg K.** Emergency/Rehabilitation/Trauma Care-Emergency Preparedness & Rehabilitation (moderator), The 9th World Conference on Injury Prevention and Safety Promotion ,Merida, Mexico, March 2008.
- D1-04 **Peleg K.** Developing a Mass Terror Registry – The Israeli Experience. The AMA-CDC workshop at The ACEP (American Collage Emergency Physicians) Conference on Emergency Medicine, San Francisco, California, April 3, 2008. (Invited speaker)
- D1-05 **Peleg K,** ITG. Database as an evidence base for lessons learned - terror related civilian injuries. The 9th Asia Pacific Conference on Disaster Medicine, Seoul, Korea, November, 2008. (Guest lecturer)
- D1-06 **Peleg K.** Health Emergency Response in Israel. Session: International perspective of emergency medical services. The II International Conference Update SUMMA 112. Madrid, Spain, November, 2008. (Keynote speaker)
- D1-07 **Peleg K.** Trauma Registry – Base for decision making evidence based –Establish disaster registry workshop. CDC, Atlanta, USA. November 2008. (Keynote speaker)
- D1-08 **Peleg K.** Legal and ethical aspects of first medical response to disasters. European Commission - Six Framework Program, Rome, Italy, December 2008. (Invited speaker).
- D1-09 **Peleg K.** Dealing with terror injuries. The Conference of MCI management for nurses. The Collegio Infermieri Professionali Assistenti Sanitari / Vigilatrici D'infanzia. Bergamo Italy, May 2009. (Keynote speaker).
- D1-10 **Peleg K.** Medical surge capacity for mass casualty events – Israeli perspective. medical surge capacity. The National Academy – The Institute of Medicine, Washington, June 2009. (Invited speaker).
- D1-11 **Peleg, K.** Pediatrics & disaster areas in developing countries. Schneider Children's Medical Center – Petah Tikva, Israel. July 2010 (Keynote speaker).
- D1-12 **Peleg K,** Issues from field hospitals in Haiti. Conference for the EMDM anniversary, May 2010 (Keynote speaker)

- D1-13 **Peleg K.** Civilian vs. Military under fire- are they different? and Dealing with terror mass casualty: Lessons learned from the Israeli experience.
35th Annual Meeting of Japanese College, Tokyo, Japan. June 2010 (Keynote speaker)
- D1-14 **Peleg K.** 64th Congresso Nazionale SIAARTI - Italy
1. Conclusions from the field hospital in Haiti.
2. The profile of terror injuries.
Fiera di Parma Italy, October 2010 (Invited Speaker)
- D1-15 **Peleg K.** 6th European Congress on Emergency Medicine
1. Uniform data reporting in disasters – scenario
2. Optimize the health care system in disasters
Stockholm, Sweden, October 2010. (Invited speaker)
- D1-16 **Peleg K.** International perspective from Israel. Tale of Our Cities: Planning for Interdisciplinary Response to Terrorist Use of Explosives (TUE) event. New York City Conference.
New York City, USA March 2011, (Invited speaker).
- D1-17 **Peleg K.** 17th World Congress on Disaster and Emergency Medicine (WCDEM) – China
1. Are injuries due to terrorism and war similar? A comparison of civilians and soldiers.
2. Panel discussion; The role of the military in humanitarian relief.
3. Response to a far away disaster- Lessons learned from an Israeli field hospital deployment in Haiti.
4. Disaster management: Optimizing medical responses to large scale disasters, The ad hoc collaborative healthcare system. (chair/moderator).
Beijing, China, June 2011. (Invited speaker and moderator).
- D1-18 **Peleg K.** Database as an evidence base for lessons learned - terror related civilian injuries. The Founding Conference of Chinese Society of Disaster Medicine & the First International Summit on Disaster Medicine 2011.
Shanghai, China, December 2011. (Invited speaker)
- D1-19 **Peleg K.** Optimizing resources in large scale disasters can save lives. IPRED II. Tel Aviv, Israel. 15-19 January 2012. (Invited speaker).
- D1-20 **Peleg K.** Managing blast injuries pre-hospital. World Extreme Medicine Conference. London, UK, April 15-18, 2012. (Invited speaker).
- D1-21 **Peleg K.** Trends in children's injury. Children Trauma Conference. Rambam Hospital, Haifa Israel 1 May 2012.
- D1-22 **Peleg K.** Risk management and medical coordination in unconventional mass event. Helicopter Medical Services Scientific Meeting. Friuli Venezia Giulia, Italy. May 18, 2012. (Invited speaker).

- D1-23 **Peleg K.** The First National Conference Dealing with Emergencies. Humanitarian aid in earthquakes, medical missions and field hospitals or clinics. Sfayim, Israel. May 22, 2012. (Moderator and speaker)
- D1-24 **Peleg K.** Do we manage or conduct during disasters? The Israeli Association for Project Management. The 6th Plenary session. Tel Aviv, Israel. May 30th 2012. (Invited speaker).
- D1-25 **Peleg K.** The First Medical Devices Summit. Emergency preparedness and trauma, Tel Aviv Israel. 26-28 June 2012. (Invited speaker)
- D1-26 **Peleg K.** International Health Relief – The Paradox between the Effectiveness vs. Public Relations. Health Security and Engagement in Military and International Security Operations. Garmisch-Partenkirchen, Germany. 17-19 July 2012 (Invited speaker).
- D1-27 **Peleg K.** Medical Relief Following Earthquakes: It's time for a new Paradigm. 4th Pan American Conference of WADEM, Leesburg, USA October 15-17th, 2012
- D1-28 **Peleg K.** Are Injuries from terror and war similar? A comparison study of civilians and soldiers. 4th Pan American Conference of WADEM, Leesburg, USA October 15-17th, 2012
- D1-29 Children and Terror Casualties Receive Preference in ICU Admissions. 4th Pan American Conference of WADEM, Leesburg, USA October 15-17th, 2012
- D1-30 **Peleg K.** Do we conduct or manage emergency disaster situations? National Conference for Business Functional Continuity and Disaster Emergencies. Tel Aviv, Israel. April 10, 2013 (Invited Speaker).
- D1-31 **Peleg K.** Dealing with Terror MCI: Lessons Learned from the Israeli Experience. Carl J. Shapiro Simulation & Skills Center, Boston, MA. June 25, 2013 (Invited Speaker).
- D1-32 **Peleg K.** Medical Disaster Preparedness, Blast and Burn Injuries and the Israeli Experience. Southern Burn Disaster Symposium 2013. June 21, 2013. Campus UNC Chapel Hill, USA (Invited Speaker)
- D1-33 10th International Course on Developing and Organizing a Trauma System and MCS Organization Rambam Hospital, Israel, March 3-15, 2013 (Invited Speaker)
- D1-34 **Peleg K.** Ethics Aspects in the Response Relief. The 2nd conference of the COST action Disaster Bioethics at Tel Aviv University, Oct 15th -17th, 2013 Tel Aviv (Invited Speaker)
- D1-35 **Peleg K.** The medical implications of dealing with terrorist attacks. World Extreme Medicine Conference at Harvard Medical School, Boston, USA, 28 - 31 October 2013(Invited Speaker).

- D1-36 International Conference for Civil Protection and Crisis and Emergency Management. Prague, Czech Republic, 22-25 April, 2014 (Invited Speaker)
- D1-37 2nd Pan-Pacific Trauma Congress 2014 Korea (PPTC), Seoul, Korea, 26-28 June, 2014 (Invited Speaker)

D2. Abstracts (conferences presentations)

- D2-01 Jaffe D, **Peleg K**. Pediatric injury Inequalities: Socio-economic position and social capital. 137th American Public Health Association Annual Meeting. Philadelphia, USA, November, 2009.
- D2-02 **Peleg K**, ITG*. Database as an Evidence Base Lessons Learned from Terror Related Injuries among Israeli Civilians.
- D2-03 16th World Congress on Disaster and Emergency Medicine, Victoria, British Columbia, Canada, May, 2009.
- D2-04 **Peleg K**, ITG*. Terror Injuries and Ethics - What Does the Evidence Show? 16th World Congress on Disaster and Emergency Medicine, Victoria, British Columbia, Canada, May, 2009.
- D2-05 **Peleg K**, Givon A, Moskovitz J. Burn Injuries from Terror Explosions , 16th World Congress on Disaster and Emergency Medicine, Victoria, British Columbia, Canada, May, 2009.
- D2-06 **Peleg K**, Alon L, Givon A, Haik J. Do Burns Increase the Severity of Terror Injuries? 16th World Congress on Disaster and Emergency Medicine, Victoria, British Columbia, Canada, May, 2009.
- D2-07 Shenar G, Gidron D, **Peleg K**. Building Effective Risk Communication and Crisis Communication Programs by Implementing the Theory of Constraints Model. International Preparedness and Response to Emergencies and Disasters (IPRED 2010) Tel Aviv, Israel. 11-14 January 2010
- D2-08 Odell D, **Peleg K**. Sternal fracture. American College of Surgeons Annual Meeting, USA. October 2011.
- D2-09 **Peleg K**. Safety Hospitals in MCI. International Forum on Safe Hospitals from Disasters. Mexico City, Mexico. 3-4 September 2012. (masterful conference)
- D2-10 Michael Rozenfeld MA; **Peleg Kobi**, Givon Adi, Shenhar Gili; Where was the explosion? – A full guide to explosion settings. January 2014

*The Israel Trauma Group (ITG) is a study group comprised of the heads of trauma units of all hospitals belonging to the Israel Trauma Registry (ITR) : Drs. R. Alficci , A .Hadari ,J Jeroukhimov .B .Kessel ,Y Klein ,O .Marin ,M. Michaelson, A. Rivkind, D. Simon , G. Shaked, M. Stein ,D. Soffer, M .Karawani.

G. Reports

- G-01 **Peleg K**, Giveon A, Moskowitz J.
Trauma in Israel 2000. The National center for Trauma and Emergency Medicine Research and the ICDC, (no. 6001) Tel-Hashomer, 2001.
- G-02 **Peleg K**, Giveon A, Moskowitz J.
Trauma in Israel 2001. The National Center for Trauma and Emergency Medicine Research and the ICDC, (no. 6002) Tel-Hashomer, 2002.
- G-03 **Peleg K**, Giveon A, Moskowitz J. Trauma in Israel 2002. The National Center for Trauma and Emergency Medicine Research and the ICDC, (no. 6003) Tel-Hashomer, 2004.
- G-04 Avitzour M, Ahronson-Daniel L, **Peleg K**.
Transfers of Trauma Patients to Level I Hospitals – National Characteristics and Outcomes. Israel National Institute for Health Policy and Health Services Research, May 2004.
- G-05 Gitelman V, Hakkert AS, **Peleg K**, Givon A.
"Comparative evaluation of the efficiency of steel and concrete barriers in Israeli conditions". TRI Report No. 307, 2006
- G-06 **Peleg K**, Giveon A, Moskowitz J.
Trauma injuries in Israel 1998-2005. The National center for Trauma and Emergency Medicine Research and the ICDC, (no. 6004) Tel-Hashomer, 2007.
- G-07 **Peleg K**, Giveon A, Moskowitz J. Road Accidents Injuries, 2000-2005. Israel National Center for Trauma and Emergency Medicine Research, Gertner Institute, Tel-Hashomer, April, 2008. Published in Magazine.org.il
- G-08 **Peleg K**, Giveon A, Moskowitz J. Road Accidents Injuries, 2001-2007. Israel National Center for Trauma and Emergency Medicine Research, Gertner Institute, Tel-Hashomer, March 2
- G-09 **Peleg K**, Giveon A, Moskowitz J. A Decade of Trauma Injuries in Israel 2000-2009. National Report 2011.

H. Member of Editorial Board/ Reviewer (International Journals)

Period	Journal	Role
Since 2007	Disaster Medicine and Public Health Journal	Editorial Board
Since 2010	World Journal of Critical Care Medicine (WJCCM)	Editorial Board
Since 2010	Journal of Crisis Response	Editorial Board
Since 2011	The World Journal of Orthopedics	Editorial Board
Since 2011	The Western Journal of Emergency Medicine	International Editorial Board
Since 2013	Frontier – Journal of Public Health, Disaster & Emergency Medicine Management	Chief Editor

