Research interests

Cardiac arrest
Paramedics work environment
Family presence during resuscitation
Medical Cannabis
Major expertise and techniques in the lab
Medical simulation
Hardware and software integration in medical simulation

Employment

Senior Lecturer
Senior Lecturer
Department of Emergency Medicine Services
Ben-Gurion University of the Negev
1 Jul 2020 → present

Department Head
Head
Department of Emergency Medicine Services
Ben-Gurion University of the Negev
1 Oct 2021 → present

Research outputs

A Comparison of Online Self-Training and Standard Bedside Training in Lung Ultrasonography for Medical Students

The effect of real-time EF automatic tool on cardiac ultrasound performance among medical students

Managing a Mega Mass Casualty Event by a Civilian Emergency Medical Services Agency: Lessons From the First Day of the 2023 Hamas-Israel War

A survey of Israeli physical therapists regarding reactive balance training

Choosing a Nursing Career During a Global Health Event: A Repeated Cross-Sectional Study
A randomized, controlled, blinded evaluation of augmenting point-of-care ultrasound and remote telementored ultrasound in inexperienced operators

Real-time video communication between ambulance paramedic and scene – a simulation-based study

Comparison between Personal Protective Equipment Wearing Protocols to Shorten Time to Treatment in Pre-Hospital Settings
Lavi, O., Wacht, O., Menashe, I., Jaffe, E. & Bitan, Y., 1 Aug 2022, In: Applied Sciences (Switzerland). 12, 15, 7926.

Postponing calls to EMS due to religious observances: A nationwide study

Design and Test of a Graphic Medication Dosage Calculator in Paramedic Practice with Children

Work-related musculoskeletal disorders and injuries among emergency medical technicians and paramedics: A comprehensive narrative review

Toward medical cannabis education in Israel

Beliefs and Attitudes of Graduate Gerontology Students about Medical Marijuana Use for Alzheimer’s and Parkinson’s Disease

Does religiosity matter? University student attitudes and beliefs toward medical cannabis

Human factor considerations in using personal protective equipment in the COVID-19 pandemic context: Binational survey study

Paramedic equipment bags: How their position during out-of-hospital cardiopulmonary resuscitation (CPR) affect paramedic ergonomics and performance

Using a filming protocol to improve video-instructed cardiopulmonary resuscitation
Cardiopulmonary Resuscitation in Adults Over 80: Outcome and the Perception of Appropriateness by Clinicians

Factors that affect Israeli paramedics’ decision to quit the profession: A mixed methods study

Real-Time Audiovisual Feedback Training Improves Cardiopulmonary Resuscitation Performance: A Controlled Study

Out-of-hospital cardiac arrest protocol comparison

Synthetic Cannabis Use in Israel: “Nice or Bad Guy—Spice”

The relation between the paramedic’s bags location during out-of-hospital resuscitation on their effort and performance

The duration to identify out-of-hospital cardiac arrest

Cardiopulmonary arrest in primary care clinics: More holes than cheese: A survey of the knowledge and attitudes of primary care physicians regarding resuscitation

Between Sense of Mission and Professional Burnout: Integrating Paramedics into Healthcare Systems

Operation protective edge - A unique challenge for a civilian EMS agency

CASE STUDY: COMBATIVE CARDIAC PATIENT. What do you do when a patient regains consciousness during mechanical CPR?

The development and history of the paramedic profession in Israel
Wacht, O., Schwartz, D. & Miller, R., 2 Jul 2015, In: International Paramedic Practice. 5, p. 31-34 4 p.

Family presence during resuscitation: Attitudes of Yale-New Haven hospital staff

ED staff knowledge and attitudes towards the paramedic profession in Israel
Integrating Paramedics into the Health System: Israel as a Case Study

PHP9 THE AVAILABILITY AND SIGNIFICANCE OF COST-EFFECTIVENESS DATA FOR INFORMING DECISIONS TO ADD NEW DRUGS TO THE NATIONAL LIST OF HEALTH SERVICES IN ISRAEL

A bibliometric review of cost-effectiveness analyses in the economic and medical literature: 1976-2006

Attitudes of emergency department staff toward family presence during resuscitation

PUBLICATION OF COST-EFFECTIVENESS ANALYSES AND SUBSEQUENT CITATIONS IN THE MEDICAL AND HEALTH ECONOMICS LITERATURE

Peer review in publication: Factors associated with the full-length publication of studies presented in abstract form at the annual meeting of the society for medical decision making