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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

Attitudes of nurses, paramedics, and medics towards security prisoners: a cross-sectional study

Hadida, L., Wacht, O., Riven, I. L. & Grinstein-Cohen, O., 1 Dec 2024, In: Health and Justice. 12, 1, 21.

Continuing professional development for primary care physicians: a pre-post study on lung point-of-care ultrasound curriculum

Shitrit, I. B., Shmueli, M., Ilan, K., Karni, O., Hasidim, A. A., Banar, M. T., Goldstein, Y., Wacht, O. & Fuchs, L., 1 Dec 2024, In: BMC Medical Education. 24, 1, 983.

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

Jedwab, R., Boas, S., Potashner, D., Ostrovsky, D., Wacht, O., Taragin, B. H., Gat, T., Dayan, R. R. & Fuchs, L., 1 Mar 2024, In: Academic Medicine. 99, 3, p. 304-309 6 p.

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

Aronovitz, N., Hazan, I., Jedwab, R., Shitrit, I. B., Quinn, A., Wacht, O. & Fuchs, L., 1 Mar 2024, In: PLoS ONE. 19, 3 March, e0299461.

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

Jaffe, E., Wacht, O., Davidovitch, N., Strugo, R., Blustein, O., Rosenblat, I., Bin, E. & Shapira, S., 1 Jan 2024, In: International Journal of Public Health. 69, 1606907.

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

Parush, A., Wacht, O., Gomes, R. & Frenkel, A., 1 Jun 2020, In: Journal of Medical Internet Research. 22, 6, e19947.

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

Harari, Y., Riemer, R., Jaffe, E., Wacht, O. & Bitan, Y., 1 Jan 2020, In: Applied Ergonomics. 82, 102977.

Using a filming protocol to improve video-instructed cardiopulmonary resuscitation

Perry, O., Wacht, O., Jaffe, E., Sinuany-Stern, Z. & Bitan, Y., 1 Jan 2020, In: Technology and Health Care. 28, 2, p. 213-220 8 p.

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

Dopelt, K., Wacht, O., Strugo, R., Miller, R. & Kushnir, T., 1 Nov 2019, In: Israel Journal of Health Policy Research. 8, 1, 78.

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

Eshel, R., Wacht, O. & Schwartz, D., 1 Nov 2019, In: Simulation in Healthcare. 14, 6, p. 359-365 7 p.

Out-of-hospital cardiac arrest protocol comparison

Perry, O., Wacht, O., Jaffe, E., Sinuany-Stern, Z. & Bitan, Y., 1 Jan 2019, In: Australasian Journal of Paramedicine. 16

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

Wacht, O., Melech-Shalom, S. & Grinstein-Cohen, O., 1 Aug 2018, In: International Journal of Mental Health and Addiction. 16, 4, p. 871-873 3 p.

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

Harari, Y., Riemer, R., Jaffe, E., Wacht, O. & Bitan, Y., 1 Jan 2018, *62nd Human Factors and Ergonomics Society Annual Meeting, HFES 2018*. Human Factors and Ergonomics Society Inc., p. 938-939 2 p. (Proceedings of the Human Factors and Ergonomics Society; vol. 2).

The duration to identify out-of-hospital cardiac arrest

Perry, O., Wacht, O., Jaffe, E., Sinuany-Stern, Z. & Bitan, Y., 2018, In: Proceedings of the International Symposium on Human Factors and Ergonomics in Health Care. 7, 1, p. 257-258 2 p.

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

Einav, S., Wacht, O., Kaufman, N. & Alkalay, E., 10 Jun 2017, In: Israel Journal of Health Policy Research. 6, 1, 22.

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

Dopelt, K., Wacht, O., Strugo, R., Miller, R. & Kushnir, T., Nov 2016, In: European Journal of Public Health. 26, 1 Supplement, p. 373-373

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

Jaffe, E., Strugo, R. & Wacht, O., 19 Aug 2015, In: Prehospital and Disaster Medicine. 30, 5, p. 539-542 4 p.

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

Wacht, O., Huri, R. & Strugo, R., 1 Aug 2015, In: EMS world. 44, 8, p. 29-33 5 p.

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

Lederman, Z. & Wacht, O., 1 Jan 2014, In: Yale Journal of Biology and Medicine. 87, 1, p. 63-72 10 p.

ED staff knowledge and attitudes towards the paramedic profession in Israel

Wacht, O., Dopelt, K., Schwartz, D., Aharonson-Daniel, L. & Davidovitch, N., 2013, In: International Paramedic Practice. 3, 4, p. 92-97 6 p.

Integrating Paramedics into the Health System: Israel as a Case Study

Wacht, O., Dopelt, K., Davidovitch, N., Schwartz, D. & Goldberg, A., 1 May 2011, In: Prehospital and Disaster Medicine. 26, 1 Supplement, p. S94

PHP59 THE AVAILABILITY AND SIGNIFICANCE OF COST-EFFECTIVENESS DATA FOR INFORMING DECISIONS TO ADD NEW DRUGS TO THE NATIONAL LIST OF HEALTH SERVICES IN ISRAEL

Greenberg, D., Wacht, O. & Siebzeher, M., May 2011, In: Value in Health. 14, 3, p. A21-A22

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

Greenberg, D., Rosen, A. B., Wacht, O., Palmer, J. & Neumann, P. J., 1 May 2010, In: Medical Decision Making. 30, 3, p. 320-327 8 p.

Attitudes of emergency department staff toward family presence during resuscitation

Wacht, O., Dopelt, K., Snir, Y. & Davidovitch, N., 1 Jan 2010, In: Israel Medical Association Journal. 12, 6, p. 366-370 5 p.

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

Greenberg, D., Wacht, O. & Neumann, P. J., Oct 2009, In: Value in Health. 12, 7, p. A249-A249

האייחהב החפשמ ינב תוחכנו תושרהל ןמוה עיגה מא

טכו, א., רינש, י. & ץיבודיד, ג., 1 Mar 2009, In: האופרה. 148, 3, p. 177-182 6 p.

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

Greenberg, D., Wacht, O. & Pliskin, J. S., 1 Nov 2008, In: Medical Decision Making. 28, 6, p. 938-942 5 p.

PMC9 30 YEARS OF COST-EFFECTIVENESS ANALYSES: A BIBLIOMETRIC REVIEW OF ARTICLES PUBLISHED IN THE ECONOMIC AND MEDICAL LITERATURE: 1976-2005

Greenberg, D., Rosen, A., Palmer, J., Wacht, O. & Neumann, P., 2008, In: Value in Health. 11, 3, p. A172