



## CURRICULUM VITAE

**Dr. Bella Savitsky**

Mail: [savitskyb@gmail.com](mailto:savitskyb@gmail.com)

### **RESEARCH AREAS**

- Epidemiology
- Trauma/Injury Epidemiology
- Socio-Economic Position and Health
- Health Promotion
- Occupational Risk Factors

### **EDUCATION**

**Post-Doctoral "Mimshak" Program**, The Israel Society of Ecology and Environmental Sciences in cooperation with the School of Government and Policy at Tel-Aviv University and the Israel Academy of Sciences and Humanities, **2018**

**PhD., Public Health, The Hebrew University of Jerusalem , 2014**

Dissertation: *The effect of discrepancy between prenatal and young adulthood environments on cardio-metabolic risk factors in later life.*

Dissertation Advisors: Orly Manor, Ph.D., Yechiel Friedlander, Ph.D.

**MPH., Public Health, Epidemiology and Biostatistics, The Hebrew University of Jerusalem, 2003**

Thesis: *Lower back pain Among Hadassah University Hospital staff And performing imaging tests 1992-2002*

Thesis Advisor: Milka Donhin, MD, M.P.H.

**RN; BSN, The Hebrew University of Jerusalem, 1998**

### **ADDITIONAL PROFESSIONAL DEVELOPMENT**

**2018** 400 hours of professional development program by the Israeli Society for Ecology and Environmental Sciences, and by the Harold Hartuch School of Governance and Policy at Tel-Aviv University including the following themes:

- Science and Policy
- Design of Public Policy
- Government, Governance and Public Policy
- Decision-Making
- Public Administration
- Economy and Budget (Budget Division in collaboration)
- Economy and Environment
- Israel's Society
- Sustainability and Environment



- Israel Planning Policy
- Law and Environment
- Industrial and Business Sector and the Environment

## **ACADEMIC POSITIONS**

### **Academic College Ashkelon, Department of Nursing**

- **Coordinator of Academic Second Career Program, 2021 - Present**
- **Senior Lecturer, The Academic College Ashkelon, 2018 - Present**
  - ✓ Course "Epidemiology" (lecturer)
  - ✓ Course "Study Methods" (lecturer)
  - ✓ Course "Epidemiology and Study Methods" (lecturer)
  - ✓ Research Seminar (coordinator and teacher)
  - ✓ Course "Environmental Epidemiology" (lecturer)

### **The Israel Academic College in Ramat Gan, Health Systems Management**

- **Lecturer, 2022 - Present**
  - ✓ Course "Public health and preventive medicine"

### **The Hebrew University of Jerusalem, The Braun School of Public Health**

- **Lecturer, 2008-2013**
  - ✓ Course "SPSS usage for epidemiological studies"
  - ✓ Course "Interpretation of Epidemiological Data"
  - ✓ Course "Epidemiology" at the Nursing School of Hadassah Hospital
  - ✓ Course "Research methods" at the School of Medicine

### **Asaf Harofe Medical Center, Nursing School**

- **Lecturer, 2002-2003**
  - ✓ Course "Epidemiology"

## **NON-ACADEMIC EMPLOYMENT**

**Advisor to the Ministry of Defense on epidemiology, Medical Corps, IDF, 2020 – 2022**

**Research fellow, The Israel National Center for Trauma and Emergency Medicine Research, Gertner Institute for Epidemiology and Health Policy Research, Tel-Hashomer, 2020 – Present**

**Scientific advisor for the Chairman at Electricity Regulatory Authority and Deputy Director of Economic-Financial Division, 2017-2018**

- Providing scientific support for public health issues in the Electricity Regulatory Authority
- Taking part in policy formulation regarding public exposure to electricity-related electromagnetic-fields
- Participation in the national project of air pollution reduction



**Epidemiologist, The Israel National Center for Trauma and Emergency Medicine Research, Gertner Institute for Epidemiology and Health Policy Research, Tel-Hashomer, 2017-2017**

- Research projects initiator, including finding funds and proposals submitting
- Statistical analysis, interpretation of results and writing of reports and articles

**Epidemiologist, Clalit Research Institute, Clalit Health Services, 2013-2014**

- Research projects management
- Statistical analysis, interpretation of results and writing of reports and articles

**Research coordinator in the Jerusalem Perinatal Follow-up Study (JPS), 2008-2013**

- Construction of protocols and questionnaire, sampling of study subjects
- Data collection, data entry and data quality assurance
- Managing of working team study data collectors
- Statistical analyses, data interpretation and representation

**Epidemiologist, The Israel National Center for Trauma and Emergency Medicine Research, Gertner Institute for Epidemiology and Health Policy Research, Tel-Hashomer, 2002-2008**

- Statistical analysis, interpretation of results and writing of reports and articles

**Nurse, Modiin Community Project (Cooperation between the Hadassah Hospital and Clalit Health Services, Modiin, 2000-2002**

**Nurse, Hadassah Hospital, Jerusalem, 1998-2002**

**HONORS AND AWARDS**

- |      |  |
|------|--|
| 2022 | <b>Excellence in Research</b><br>Awarded by Rector of The Academic College Ashkelon  |
| 2021 | <b>Excellence in Research</b><br>Awarded by Rector of The Academic College Ashkelon  |
| 2011 | <b>Outstanding Ph.D. Candidate of the Year</b><br>Awarded by The Hebrew University of Jerusalem, Braun School of Public Health |
| 2001 | <b>Outstanding M.P.H. Student of the Year</b><br>Awarded by The Hebrew University of Jerusalem, Braun School of Public Health  |



## PUBLICATIONS

### *PEER-REVIEWED JOURNAL ARTICLES*

1. **Savitsky, B**, Shulman, I, Kagan, I. (accepted). Comprehensive training of community diagnosis and the Community Oriented Primary Health Care Model in nursing education: An evidence-based project. *Nurse Educator* 2023.
2. **Savitsky, B**, Shvartsur R., Kagan I. Israeli parents` views on coronavirus (COVID-19) vaccinations for children: A cross-sectional study. *Journal of Pediatric Nursing* 2023; 68: 79-86.
3. **Savitsky B**, Radomislensky I, Gitelson N, Frid Z, Hendel T. Family Income and Low Birth Weight in Term Infants: A Nationwide Study in Israel. *Maternal and Child Health Journal* 2022, 26 (9):1820-1832.
4. Zaitsev-Assuline S\*, **Savitsky B\***, Wilf-Miron R, Kagan I. Social shaming and bullying of mental health staff by patients: A survey in a mental health center. *Journal of Psychiatric and Mental Health Nursing* 2021, 30(2): 255-266.  
\*Contributed equally
5. **Savitsky B**, Radomislensky I, Goldman S, ITR, Bodas M. The submerged portion of the Iceberg of the Domestic Violence Phenomenon - data from the Israeli National Trauma Registry. *Israel Journal of Health Policy Research* 2021, 10(1):69.
6. **Savitsky B**, Radomislensky I, Goldman S, Kaim A, ITR, Bodas M. Electric bikes and motorized scooters - popularity and burden of injury. Ten years of National Trauma Registry experience. *Journal of Transport and Health* 2021, 22: 101235.
7. Kagan I, Hendel T, **Savitsky B**. Personal initiative and work environment as predictors of job satisfaction among nurses: cross-sectional study. *BMC Nursing* 2021, 20(1):87.
8. **Savitsky B**, Manor O, Lawrence G, Friedlander Y, Siscovick DS, Hochner H. Environmental Mismatch and Obesity in Humans: The Jerusalem Perinatal Family Follow-up Study. *International Journal of Obesity* 2021, 45(7): 1404-1417.
9. **Savitsky B**, Radomislensky I, Hendel T. Nurses` Occupational Satisfaction during Covid-19 Pandemic. *Applied Nursing Research* 2021: 151416.
10. **Savitsky B**, Radomislensky I, Frid Z, Gitelson N, Glasser S, Hendel T. Ethnic disparities in receiving benefits for disability following postpartum mental illness during first two years after delivery: an Israeli nationwide study. *Israel Journal of Health Policy Research* 2020; 9(1):63.



11. **Savitsky B**, Findling Y, Erel A, Hendel T. Nursing students in crisis mode: Fluctuations in anxiety during the Covid-19 related lockdown. *Nurse Educator* 2020; 46 (3).
12. **Savitsky B**, Radomislensky I, Goldman S, Gitelson N, Frid Z, Peleg K. Socio-economic disparities and returning to work following an injury. *Israel Journal of Health Policy Research* 2020; 9(1): 35.
13. **Savitsky B**, Findling Y, Erel A, Hendel T. Anxiety and coping strategies among nursing students during the covid-19 pandemic. *Nurse Education in Practice* 2020; 46.
14. Nitecki M, **Savitsky B**, Akavian I, Yakhin A, Narkiss T, Michael YM, Shapira S, Friedinsohn L. B.1.1.7 variant outbreak in an Air Force military base-real world data. *Military Medicine* 2021, usab451.
15. **Savitsky B**, Radomislensky I, Goldman S, Gitelson N, Frid Z, Peleg K. Returning to Work Following an Injury: Practical Usage of a Predictive Model Based on a Nationwide Study. *Journal of Community Health* 2019; 45(1):183-193.
16. Gilad R, Hochner H, **Savitsky B**, Porat S, Hochner-Celnikier D. Castor oil for induction of labor in post-date pregnancies: A randomized controlled trial. *Women and Birth* 2018; 31(1):26-31.
17. **Savitsky B**, Manor O, Friedlander Y, Burger A, Lawrence G, Calderon-Margalit R, Siscovick DS, Enquobahrie DA, Williams MA, Hochner H. Associations of socioeconomic position in childhood and young adulthood with cardiometabolic risk factors: the Jerusalem Perinatal Family Follow-Up Study. *J Epidemiol Community Health*. 2017; 71(1):43-51.
18. **Savitsky B**, Givon A, Rozenfeld M, Radomislensky I, Peleg K. Traumatic brain injury: it is all about definition. *Brain Injury*. 2016; 30(10):1194-200.
19. **Savitsky B**, Aharonson-Daniel L, Givon A, ITG, Peleg K. Variability in Pediatric injury patterns by age and ethnic groups in Israel. *Ethnicity and Health*. 2007;12(2):129-39.
20. Cohen HA, **Savitsky B**, Ashkenasi A, Hoshen M. Seasonality of Methylphenidate Administration among Children in Israel. *Israel Medical Association Journal*. 2016; 18(11):655-660.
21. Peleg K, **Savitsky B**, Yitzhak B; ITG, Avi I. Different reimbursement influences surviving of hip fracture in elderly patients. *Injury*. 2010; 41(7):787-91.
22. Peleg K, **Savitsky B**; Israeli Trauma Group. Terrorism-related injuries versus road traffic accident-related trauma: 5 years of experience in Israel. *Disaster Medicine and Public Health Preparedness*. 2009; 3(4):196-200.

23. Jaffe D, **Savitsky B**, Zaistev K, Hiss J, Peleg K. Alcohol and Driver Fatalities in Israel: an examination of the current problem. *Israel Medical Association Journal*. 2009; 11(12):725-9.
24. Keller S, **Savitsky B**, Manor O, Heresco-Levi U, Lichtenberg P. A retrospective epidemiologic study regarding mental illness characteristics among Jewish Holocaust survivors. *Israel Journal of Psychiatry and Related Sciences*. 2012; 49(1):55-56.
25. Drescher M, Aharonson-Daniel L, **Savitsky B**, Leibman J, Peleg K. A Study of the Workforce in Emergency Medicine in Israel. *Journal of Emergency Medicine*. 2007; 33(4): 433-7.
26. Feigin E, Aharonson-Daniel L, **Savitsky B**, Steinberg R, Kravarusic D, Stein M, Peleg K, Freud E. Conservative approach to the treatment of injured liver and spleen in children: association with reduced mortality. *Pediatric Surgery International*. 2009; 25(7):583-6.
27. Borman J, Aharonson-Daniel L, **Savitsky B**, Peleg K; Israeli Trauma Group. Unilateral flail chest is seldom a lethal injury. *Emergency Medicine Journal* 2006; 23(12):903-5.
28. Goldschmidt N, Or O, Klein M, **Savitsky B**, Paltiel O. The role of routine imaging procedures in the detection of relapse of patients with Hodgkin lymphoma and aggressive non-Hodgkin lymphoma. *Annals of Hematology*. 2011; 90(2):165-71.
29. Soffer D, Klausner J, Szold O, Schulman CI, Halpern P, **Savitsky B**, Aharonson-Daniel L, Peleg K. Non-hip fracture-associated trauma in the elderly population. *Israel Medical Association Journal*. 2006; 8(9):635-40.
30. Wander PL, Hochner H, Sitlani CM, Enquobahrie DA, Lumley T, Lawrence GM, Burger A, **Savitsky B**, Manor O, Meiner V, Hesselson S, Kwok PY, Siscovick DS, Friedlander Y. Maternal genetic variation accounts in part for the associations of maternal size during pregnancy with offspring cardiometabolic risk in adulthood. *PLoS One*. 2014 Mar 26; 9(3):e91835.
31. Lawrence GM, Shulman S, Hochner H, Sitlani CM, Burger A, **Savitsky B**, Granot-Herskovitz E, Lumley T, Kwok PY, Hasselson S, Enquobahrie D, Wander PL, Manor O, Siscovick DS, Friedlander Y. Associations of Maternal Pre-pregnancy Body Mass Index and Gestational Weight Gain with Offspring Longitudinal Change in BMI. *Obesity*. 2014; 22(4):1165-71.
32. Hochner H, Friedlander Y, Calderon-Margalit R, Meiner V, Sagy Y, Avgil-Tsadok M, Burger A, **Savitsky B**, Siscovick DS, Manor O. Associations of Maternal Pre-Pregnancy Body Mass Index and Gestational Weight Gain with Adult Offspring Cardio-Metabolic Risk Factors: The Jerusalem Perinatal Family Follow-up Study. *Circulation*. 2012; 125(11):1381-9.



---

### ***NON-PEER-REVIEWED PUBLICATIONS***

סביצקי ב., פינדלינג י., אראלי ע., הנדל ט. (2020). התמודדות סטודנטים לסיעוד בתקופת הסגר במהלך מגפת COVID-19. האחות בישראל (204), 18-22.

Peleg K, Savitsky B, Radomislansky R, Pryor R, Gitelson N, Frankin J. Factors predicting the duration of absence from work after injury. Israeli National Insurance Report, 2018.