

CURRICULUM VITAE + BIBLIOGRAPHY

Personal Information

Current Positions: **Head**, School of Public Health, Faculty of Medicine, Tel Aviv University, Israel
Professor of Epidemiology, Tel Aviv University, Israel
Director, Stanley Steyer Institute for Cancer Epidemiology and Research, Tel Aviv University, Israel
Incumbent, Lilian & Marcel Pollak Chair in Biological Anthropology, Tel Aviv University, Tel Aviv, Israel
Adjunct Professor of Epidemiology, Department of Health Sciences Research, Mayo Clinic College of Medicine, Rochester, MN, US

Work Address: Tel Aviv University, Ramat Aviv, Tel Aviv 6997801, Israel
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Home Address: HaEla Street 26, Kfar Netter 4059300, Israel

Date & Place of Birth: 14 July 1970, Israel

Military Service (IDF): 1988-1991

Marital Status: Married + 3

Education

INSTITUTION AND LOCATION	DEGREE	YEARS	FIELD OF STUDY
Zinman College of Physical Education and Sport Sciences, Wingate Institute, Israel	BEd (Cum Laude)	1993-1997	Physical Education
Zinman College of Physical Education and Sport Sciences, Wingate Institute, Israel	Specialization	1995-1997	Cardiopulmonary Rehabilitation
Graduate School, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel	PhD (Direct Track)	1997-2003	Epidemiology and Preventive Medicine
Division of Cardiovascular Diseases, Mayo Clinic College of Medicine, Rochester, MN, US	Post-doc	2004-2006	Cardiovascular Disease Epidemiology

Ph.D. Dissertation

Thesis Title: Indices Related to Apolipoproteins C_{II} and C_{III} as Risk Indicators of Coronary Heart Disease and Aortic Valve Sclerosis

Supervisors: Uri Goldbourt, Ph.D. and Dror Harats, MD

Date Earned: Ph.D. Conferred by the Tel Aviv University Senate in August 2003

Honors/Awards

- 1995 Dean's Honor List for Academic Excellence – Zinman College, Wingate Institute, Israel
- 1996 President's Honor List for Academic Excellence – Zinman College, Wingate Institute, Israel
- 1997 Graduation with Honors – Zinman College, Wingate Institute, Israel
- 1998 Dean's Award for Academic Excellence in Postgraduate Studies – Sackler Faculty of Medicine, Tel Aviv University, Israel
- 1999 Admission to Direct PhD Track – Sackler Faculty of Medicine, Tel Aviv University, Israel
- 2004 Postdoctoral Fellowship Award – Sheba Medical Research Fund, Tel-Hashomer, Israel
- 2005 Winner of the Population Science Poster Competition – American Heart Association (AHA) Scientific Sessions 2005, Dallas, Texas, US
- 2005-6 Postdoctoral Fellowship Award – AHA, Greater Midwest Affiliate, US
- 2007 Outstanding Reviewer Award 2006 – Annals of Internal Medicine, American College of Physicians, US
- 2009 Outstanding Reviewer Award 2008 – Annals of Internal Medicine, American College of Physicians, US
- 2010 Dean's Award for Teaching Excellence– Sackler Faculty of Medicine, Tel Aviv University, Israel
- 2010 Best Published Scientific Paper Award 2010 – 2nd place (Gerber et al., Journal of the American College of Cardiology 2009;54(25):2382-7), Israel Heart Society, Israel
- 2011 Best Published Scientific Paper Award 2011 – 2nd place (Gerber et al., European Journal of Epidemiology 2011;26(2):109-16), Israel Heart Society, Israel
- 2013 Best Published Scientific Paper Award 2013 – 3rd place (Gerber et al., American Journal of Epidemiology 2012;175(10):1006-12), Israel Heart Society, Israel

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- 2013 A work entitled “Contemporary trends in heart failure with reduced and preserved ejection fraction after myocardial infarction” (Y. Gerber, lead author) was ranked among the top 10 percent of the accepted abstracts in AHA Epi/NPAM 2013
- 2014 Outstanding Reviewer Award 2013 – Annals of Internal Medicine, American College of Physicians, US
- 2014 A work entitled “Prognostic impact of heart failure after myocardial infarction in the community” (Y. Gerber, lead author) was ranked among the top 10 percent of the accepted abstracts in AHA Epi/NPAM 2014
- 2017 Dean's Award for Teaching Excellence– Sackler Faculty of Medicine, Tel Aviv University, Israel
- 2017 Paul Dudley White International Scholar (awarded for the work “Chronic exposure to traffic-related air pollution and cancer incidence among 10,000 Israeli patients undergoing percutaneous coronary interventions: a follow-up study”); AHA Scientific Sessions 2017
- 2020 Paul Dudley White International Scholar (awarded for the work “Nonalcoholic fatty liver disease and cognitive function in middle-aged adults: the CARDIA study”); EPI|Lifestyle 2020 AHA Scientific Sessions
- 2021 Best Paper of the Year Award, Gary Friedman Prize, for “Blood pressure levels in young adulthood and midlife stroke incidence in a diverse cohort” (Y. Gerber, lead author); Hypertension 2021;77(5): 1683-93. Division of Research, Kaiser Permanente Northern California
- 2023 Paul Dudley White International Scholar (awarded for the work “The relationship of cardiorespiratory fitness, physical activity, and coronary artery calcification to incident cardiovascular disease events in CARDIA participants”); EPI|Lifestyle 2023 AHA Scientific Sessions

Previous Professional Positions and Major Appointments

- 1999-2002 **Teaching Assistant**– Department of Epidemiology and Preventive Medicine, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel
- 2002-2004 **Instructor**– Department of Epidemiology and Preventive Medicine, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel
- 2004-2006 **Post-Doctoral Research Fellow**– Division of Cardiovascular Diseases, Mayo Clinic College of Medicine, Rochester, MN, US
- 2006-2011 **Adjunct Assistant Professor of Epidemiology**– Department of Health Sciences Research, Mayo Clinic College of Medicine, Rochester, MN, US

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2006-2009	Lecturer in Epidemiology and Preventive Medicine – Department of Epidemiology and Preventive Medicine, School of Public Health, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel
2009-2013	Senior Lecturer in Epidemiology and Preventive Medicine – Department of Epidemiology and Preventive Medicine, School of Public Health, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel
2011-2020	Adjunct Associate Professor of Epidemiology – Department of Health Sciences Research, Mayo Clinic College of Medicine, Rochester, MN, US
2013-2016	Associate Professor of Epidemiology and Preventive Medicine – Department of Epidemiology and Preventive Medicine, School of Public Health, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel
2015-2019	Chairman – Department of Epidemiology and Preventive Medicine, School of Public Health, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel
2016-Pres.	Professor of Epidemiology and Preventive Medicine – Department of Epidemiology and Preventive Medicine, School of Public Health, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel
2017-2019	Head – MPH Program, School of Public Health, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel
2018-Pres.	Director – Stanley Steyer Institute for Cancer Epidemiology and Research, Tel Aviv University, Tel Aviv, Israel
2019-2020	Visiting Scholar - Division of Epidemiology and Biostatistics, Berkeley School of Public Health, University of California, CA, US
2020-Pres.	Adjunct Professor of Epidemiology – Department of Health Sciences Research, Mayo Clinic College of Medicine, Rochester, MN, US
2020-Pres.	Incumbent – Lilian & Marcel Pollak Chair in Biological Anthropology, Tel Aviv University, Tel Aviv, Israel
2020-Pres.	Head – School of Public Health, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel

Professional Memberships and Societies

Member: (1) Israel Heart Society; (2) American Heart Association, Council on Epidemiology & Prevention

Reviewer: New England Journal of Medicine; Journal of the American Medical Association (JAMA); Annals of Internal Medicine; British Medical Journal (BMJ); Circulation; Journal of the American College of Cardiology (JACC); JAMA Internal Medicine; American Journal of Epidemiology; Mayo Clinic Proceedings; American Journal of Medicine; Circulation: Cardiovascular Quality and Outcomes; American Journal of Public Health; American Journal of Preventive Medicine; Medical Care; Heart; European Journal of Neurology; Social Science & Medicine; PLoS ONE;

Research Grants Awarded

- American Heart Association, Greater Midwest Affiliate (**PI**); Years: 2005-6 (\$100,000). Lipoprotein-Associated Phospholipase A₂ and Prognosis after Acute Myocardial Infarction.
- The Israel National Institute for Health Policy and Health Services Research (**CO-PI**); Years: 2009-12 (\$53,000). The Role of Clinical, Psychological and Socio-demographic Variables in Determining Clinical Outcome and Psychosocial Adjustment Post Myocardial Infarction.
- The Environment and Health Fund (**PI**); Years: 2009-12 (\$200,000). Chronic Exposure to Air Pollution and Long-Term Outcomes after First Acute Myocardial Infarction: A Population-Based Cohort Study.
- The Shtolz Research Fund, Sackler Faculty of Medicine (**PI**); Years: 2010-11 (40,000 NIS). Is Neighborhood Socioeconomic Context Related to Long-Term Outcomes After MI?
- The Environment and Health Fund (**PI**); Years: 2012-13 (\$15,000). Exposure to Air Pollution and Long-Term Incidence of Frailty after First Myocardial Infarction: A Pilot Study.
- The Environment and Health Fund (**PI**); Years: 2014-16 (\$40,000). Mortality Related to Traffic Air Pollution in a Vulnerable Population: A Contemporary Experience with a Novel Exposure Model.
- The Israel Cancer Association (ICA) (**PI**); Years: 2016-18 (\$30,000). Chronic Residential Exposure to Outdoor Air Pollution and Cancer Incidence in a High-Risk Population: A Cohort Study.
- Bircher-Benner Foundation (**PI**); Years: 2016-17 (30,000 NIS). Development of a Frailty Evaluation Tool in a High-Risk Israeli Population.
- Chief Scientist Office, Ministry of Health (**PI**); Years: 2017-20 (450,000 NIS). A Prospective Study of Dietary Patterns in Relation to Healthy Aging: A 10-year Follow-Up of MABAT ZAHAV.
- Strauss Group (**PI**); Years: 2017-2018 (50,000 NIS). Evaluation of Dietary Quality among 25 Year Post-MI Survivors and Association with Socio-demographic, Psychological, Clinical and Lifestyle Factors.
- Bircher-Benner Foundation (**PI**); Years: 2018-19 (30,000 NIS). Prognostic Importance of Long-Term Exposure to Traffic-Related Air Pollution among Patients Undergoing Percutaneous Coronary Interventions: Comparison of Different Exposure Metrics.
- The Israel National Institute for Health Policy and Health Services Research (**CO-PI**); Years: 2021-22 (\$30,000). SARS-CoV-2 Vaccines: From Clinical Trials to Real Life Population Use.
- Minerva Center for Interdisciplinary Studies of the End of Life (**PI**); Years: 2021-22 (30,000 NIS). Diet Quality and Successful Aging: An Israeli Cohort Study.

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- Israel Science Foundation (PI): Years: 2021-25 (\$200,000). Exploring Differential Vulnerability to Various Environmental Hazards: The Case of Individuals with Coronary Heart Disease.

Active Participation in Scientific Meetings

<u>Date</u>	<u>Country</u>	<u>Subject and Conference Details</u>	<u>Role</u>
April 2003	Tel Aviv, Israel	Indices related to apo C2 and C3 serum concentrations and CHD: a case-control study. The 50th Annual Conference of the Israel Heart Society.	Oral presentation
April 2003	Tel Aviv, Israel	Are triglyceride-rich lipoproteins associated with aortic valve sclerosis? A preliminary report. The 50th Annual Conference of the Israel Heart Society.	Oral presentation
April 2004	Tel Aviv, Israel	Differences in CHD mortality between two longitudinal studies in Israel: a cohort effect? The 51st Annual Conference of the Israel Heart Society.	Oral presentation
May 2004	Washington DC, US	Differences in CVD and all-cause mortality rates between two longitudinal studies in Israel: a cohort effect? AHA QCOR 2004 Scientific Sessions.	Poster
April 2005	Tel Aviv, Israel	Prognostic importance of traditional risk factors after MI: are there any sex differences? A population-based study in Olmsted County, Minnesota. The 52nd Annual Conference of the Israel Heart Society.	Oral presentation
May 2005	Washington DC, US	The role of traditional risk factors in the prediction of recurrent ischemic events among men and women after acute MI. AHA QCOR 2005 Scientific Sessions.	Poster
November 2005	Dallas TX, US	Secular trends in deaths from cardiovascular diseases in Olmsted County, Minnesota. AHA 2005 Scientific Sessions.	Poster
March 2006	Phoenix AZ, US	Seasonality and daily weather conditions in relation to MI and sudden cardiac death in Olmsted County, Minnesota. AHA EPI/NPAM 2006 Scientific Sessions.	Poster
April 2006	Tel Aviv, Israel	Seasonal variation in sudden cardiac death is associated with daily weather: a surveillance study in Olmsted County, Minnesota, 1979-2002. The 53rd Annual Conference of the Israel Heart Society.	Oral presentation
May 2006	Washington DC, US	Impact of participation bias in a population-based study of MI in Olmsted County, Minnesota, 2002 to 2004. AHA QCOR 2006 Scientific Sessions.	Poster
November 2006	Chicago IL, US	Lipoprotein-associated phospholipase A2 and prognosis after MI in a geographically defined cohort. AHA 2006 Scientific Sessions.	Oral presentation
March 2007	Orlando, FL, US	Temporal trends in the utilization of coronary revascularization in the community. AHA EPI/NPAM 2007 Scientific Sessions.	Poster
April 2007	Tel Aviv, Israel	Trends in the utilization of coronary revascularization. A population-based study. The 54th Annual Conference of the Israel Heart Society.	Oral presentation
March 2008	Colorado Springs, CO, US	Lipoprotein-associated phospholipase A2 in heart failure: impact on mortality risk assessment in the community. AHA EPI/NPAM 2008 Scientific Sessions.	Poster
March 2008	Colorado Springs, CO, US	Neighborhood income and individual education: impact on survival after MI in the community. AHA EPI/NPAM 2008 Scientific Sessions.	Poster
April 2008	Tel Aviv, Israel	Income, education and long-term survival after first acute MI. The 55th Annual Conference of the Israel Heart Society.	Oral presentation
June 2008	Herzliyah, Israel	Coronary heart disease in Israel. The Environment and Health Fund Conference.	Oral presentation
January 2009	Tel Aviv, Israel	Prognostic importance and long-term determinants of self-rated health after acute MI. IHS: Working Group on Epidemiology and Prevention.	Oral presentation
March 2009	Orlando, FL, US	Smoking status and long-term prognosis after first acute MI: A community study. AHA EPI/NPAM 2009 Scientific Sessions.	Poster
April 2009	Tel Aviv, Israel	Long-term survival after first acute MI is strongly modulated by smoking status. The 56th Annual Conference of the Israel Heart Society.	Oral presentation

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April 2010	Tel Aviv, Israel	Is there a relationship between heart failure and fractures? The 57 th Annual Conference of the Israel Heart Society.	Oral presentation
April 2010	Tel Aviv, Israel	Neighborhood socioeconomic status and long-term stroke incidence after MI. The 57 th Annual Conference of the Israel Heart Society.	Oral presentation
May 2010	Ramat Gan, Israel	Long-term trajectory of leisure time physical activity and survival after first acute MI. IHS: Working Group on Epidemiology and Prevention.	Oral presentation
May 2010	Washington DC, US	Heart failure and fractures: a community study. AHA QCOR 2010 Scientific Sessions.	Poster
June 2010	Netanya, Israel	Long-term trajectory of leisure time physical activity and survival after first MI: a population-based cohort study. The 1 st Wingate Congress of Exercise & Sport Sciences.	Oral presentation
December 2010	Tel Aviv, Israel	Predictive value of SES in long-term mortality risk after MI. The 8 th National Research Conference on Health Policy.	Oral presentation
May 2011	Tel Aviv, Israel	Association between MI and osteoporotic fracture: an emerging phenomenon. The 58 th Annual Conference of the Israel Heart Society.	Oral presentation
May 2011	Tel Aviv, Israel	Prognostic value of troponin T after MI: a contemporary community experience. The 58 th Annual Conference of the Israel Heart Society.	Oral presentation
November 2011	Orlando, FL, US	Neighborhood socioeconomic status and recurrent ischemic events among patients with incident MI. AHA Scientific Sessions 2011.	Oral presentation
March 2012	San Diego, CA, US	Cumulative exposure to air pollution, socioeconomic status and post-MI outcomes in central Israel. AHA EPI/NPAM 2012 Scientific Sessions.	Poster
March 2012	San Diego, CA, US	CVD and non-CVD associations with hip fractures in the elderly: a case-control study. AHA EPI/NPAM 2012 Scientific Sessions.	Poster
May 2012	Tel Aviv, Israel	Smoking reduction at midlife and lifetime mortality risk: a follow-up study. The 59 th Annual Conference of the Israel Heart Society.	Oral presentation
December 2012	Tel Aviv, Israel	Association of cumulative PM _{2.5} exposure with mortality by frailty status: a 20-year follow-up study of MI patients. The 5 th Annual EHF Conference: From Science to Policy.	Oral presentation
February 2013	Tel Hashomer, Israel	The relationship between socioeconomic status and outcomes: the case of post-MI frailty. The Israel National Institute for Health Policy and Health Services Research's seminar.	Oral presentation
March 2013	New Orleans, LA, US	Contemporary trends in heart failure with reduced and preserved ejection fraction after MI: a community study. AHA EPI/NPAM 2013 Scientific Sessions.	Moderated poster
April 2013	Jerusalem, Israel	Frailty status modifies the association between air pollution exposure and post-MI mortality: a 20-year follow-up study. The 60 th International Conference of the Israel Heart Society.	Oral presentation
April 2013	Jerusalem, Israel	Multilevel socioeconomic status: an independent risk factor for post-MI frailty. The 60 th International Conference of the Israel Heart Society.	Poster
November 2013	Dallas TX, US	Contemporary trends in heart failure with reduced and preserved ejection fraction after MI: a community study. AHA Scientific Sessions 2013.	Poster
March 2014	San Francisco, CA, US	Possible effect modification of beta-blockers on the association between heart failure and fracture risk: a cohort study. AHA EPI/NPAM 2014 Scientific Sessions.	Poster
March 2014	San Francisco, CA, US	Prognostic impact of heart failure with preserved and reduced ejection fraction after myocardial infarction in the community. AHA EPI/NPAM 2014 Scientific Sessions.	Moderated poster
November 2014	Chicago IL, US	Contemporary appraisal of the heart failure epidemic, 2000-2010. AHA Scientific Sessions 2014.	Oral presentation
November 2014	Chicago IL, US	The changing epidemiology of myocardial infarction in the population, 1995-2012. AHA Scientific Sessions 2014.	Poster
November 2014	Chicago IL, US	Prognostic impact of heart failure with preserved and reduced ejection fraction after myocardial infarction in the community. AHA Scientific Sessions 2014. (re-presentation)	Moderated poster
December 2014	Tel Aviv, Israel	A contemporary appraisal of the heart failure epidemic. IHS: Working Group on Epidemiology and Prevention.	Oral presentation
March 2015	Baltimore	Coronary artery disease extent is predictive of heart failure incidence after	Poster

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	MD, US	myocardial infarction. AHA EPI/NPAM 2015 Scientific Sessions.	
April 2015	Tel Aviv, Israel	Mortality associated with heart failure after myocardial infarction: a contemporary community perspective. The 62 nd International Conference of the Israel Heart Society.	Oral presentation
July 2015	Petah Tikva, Israel	The heart failure epidemic. The Department of Cardiology Seminar, Rabin Medical Center.	Oral presentation
March 2016	Phoenix AZ, US	Neighborhood socioeconomic status and long-term incidence of cancer after myocardial infarction. AHA EPI/Lifestyle 2016 Scientific Sessions.	Poster
April 2016	Tel Aviv, Israel	Traffic-related air pollution and mortality in survivors of myocardial infarction: Exploring the impact of exposure model selection on the estimated risk. The 8th annual EHF conference: Environment and Health: New and Noteworthy.	Poster
April 2016	Tel Aviv, Israel	Atherosclerotic burden and heart failure after myocardial infarction. The 63 rd International Conference of the Israel Heart Society.	Oral presentation
April 2016	Tel Aviv, Israel	Long-term exposure to traffic-related air pollution and cancer among survivors of myocardial infarction: a 20-year follow-up study. The 63 rd International Conference of the Israel Heart Society.	Oral presentation
March 2017	Portland OR, US	Contemporary risk stratification after myocardial infarction in the community: performance of scores and incremental value of sST2. AHA EPI/Lifestyle 2017 Scientific Sessions.	Moderated poster
March 2017	Portland OR, US	Smoking status and incidence of cancer after myocardial infarction: a 20-year follow-up study. AHA EPI/Lifestyle 2017 Scientific Sessions.	Poster
April 2017	Tel Aviv, Israel	Risk stratification after myocardial infarction: performance of scores and incremental value of sST2 in the community. The 64 th International Conference of the Israel Heart Society.	Oral presentation
November 2017	Anaheim CA, US	Chronic exposure to traffic-related air pollution and cancer incidence among 10,000 Israeli patients undergoing percutaneous coronary interventions: A follow-up study. AHA Scientific Sessions 2017.	Poster presentation
November 2018	Chicago IL, US	Cancer and mortality in relation to traffic-related air pollution among CAD patients: using an ensemble of exposure estimates to identify high-risk individuals. AHA Scientific Sessions 2018.	Poster presentation
November 2019	Berkeley Ca, US	Chronic Exposure to Traffic-Related Air Pollution and Cancer Risk: Are we all Susceptible? UC Berkeley Brown Bag Series.	Oral presentation
March 2020	Phoenix AZ, US	Nonalcoholic Fatty Liver Disease and Cognitive Function in Middle-aged Adults: The CARDIA Study. EPI / Lifestyle 2020 Scientific Sessions	Poster presentation
April 2021	Israel (Zoom)	Dietary Patterns in Relation to Healthy Aging. Chief Scientist Office, Ministry of Health' Seminar.	Oral presentation
April 2022	Tel Aviv, Israel	Coronary heart diseases and cancer incidence and survival: a matched cohort analysis. The 69 th International Conference of the Israel Heart Society.	Oral presentation
April 2022	Tel Aviv, Israel	Midlife predictors of extreme survival among Israeli men: a nested case-control study. The 69 th International Conference of the Israel Heart Society.	Oral presentation
August 2022	Oakland, Ca, US	Cardiorespiratory fitness, physical activity, and coronary artery calcification in relation to incident cardiovascular disease events among CARDIA participants. Kaiser Permanente Division of Research Seminar	Oral presentation
March 2023	Boston, Ma, US	The relationship of cardiorespiratory fitness, physical activity, and coronary artery calcification to incident cardiovascular disease events in CARDIA participants. EPI Lifestyle 2023 AHA Scientific Sessions	Moderated poster

Mentorship (Thesis Students Only)

<u>Years</u>	<u>Student name</u>	<u>Subject</u>	<u>Institute</u>	<u>Degree</u>
Masters Students				

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2005	Christopher E. Kurtz, MD*	Use of ejection fraction tests and coronary angiography in heart failure.	Mayo Clinic	MS
2005	Danielle M. Henkel, MD*	Death in heart failure: a community perspective.	Mayo Clinic	MS
2009-10	Tali Shindler	Physical therapy intervention in geriatric population.	TAU	MPH
2009-11	Yaffa Cohen	Revascularization and post-MI outcome.	TAU	MSc epi
2009-11	Ahmed Abu-Bakr	SES measures and stroke after MI.	TAU	MSc epi
2009-12	Avshalom Koren*	Modeling single and multiple failure time data: application in MI survivors.	TAU	MSc biostat
2010-2	Nir Shlomo*	Chest pain unit evaluation.	TAU	MSc epi
2010-6	Yehudit Hamdani	Citrus intake and CHD and stroke mortality in Israeli men.	TAU	MSc epi
2010-6	Einat Guttman*	Prognostic role of non-obstructive CAD upon coronary CT in acute chest pain.	TAU	MSc epi
2010-3	Ilana Frishman	Consumption of sesame-based foods and CHD morbidity and mortality.	TAU	MSc epi
2010-7	Dina Marzul (Levy)	Lifestyle intervention at a workplace.	TAU	MSc epi
2010-5	Ronit Levi-Karni	Cardiac rehabilitation: factors associated with referral and participation among Maccabi Healthcare Services patients.	TAU	MSc epi
2011-5	Simona Lichotzki	Pharmacological treatment and hip fractures in cardiovascular patients.	TAU	MSc epi
2011-3	Gal Shushani	Smoking reduction and lifetime cancer incidence among Israeli males.	TAU	MPH
2012-7	Ilan Richter	Prognostication in heart failure.	TAU	MD-MPH
2012-5	Ido Lurie, MD*	Risk factors and resilience for mental illness among work migrants, asylum seekers & refugees in Israel.	TAU	MPH
2015-21	Guy Witberg, MD*	Continued dual antiplatelet therapy following coronary stenting.	TAU	MPH
2016-20	Shlomit Brandis*	Sexual activity and long-term prognosis after MI.	TAU	MSc epi
2016-20	Or Shaked*	Physical activity and mortality among Israeli older adults.	TAU	MD-MPH
2016-21	Osnat Fried	Food security among the elderly in Israel.	TAU	MPH
2017-20	Michal Nachshol*	Optimism and adherence to secondary prevention recommendations after MI.	TAU	MD
2017-pres	Rana Younis	Prediction of weight loss in the elderly.	TAU	MSc epi
2018-23	Shir Alfi	SES and cognitive function in the elderly	TAU	MPH
2018-22	Hana George	Physical activity and depression in the elderly	TAU	MPH
2020-22	Amir Kriboy	Adherence to antipsychotic medications and CVD risk	TAU	MPH
2021-pres	Lana Kittany	CVD health and cognitive function in the elderly	TAU	MPH
2021-pres	Itamar Shafran, MD	Subjective and objective health measures in Jewish and Arab elderly people in Israel	TAU	MPH
2021-pres	Anat Menipaz	Temporal trends in survival and cause of death in patients hospitalized with NSTEMI in Israel	TAU	MSc epi
2020-pres	Sarah Ganem	Trends in survival and risk factors for mortality from sepsis in children with cancer requiring intensive care unit between 2008 and 2021	TAU	MPH
2022-pres	Saar Asheri	Environmental exposures and hospitalization burden in patients undergoing PCI		MD-MPH
2022-pres	Yaarit Hanan	Association between oral health indices and mortality among the elderly population in Israel		MSc epi
2022-pres	Ahmad Marzook	Cardiovascular health by Life's Essential 8 (LE8) construct among Israeli adults aged ≥65 years and the long-term incidence of cancer		MSc epi

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PhD Students				
2011-5	Rony Oosterom-Calo*	Behavioral intervention in heart failure patients.	VU Amsterdam	PhD
2015-21	Gali Cohen*	Exposure to air pollution among patients with acute coronary syndrome.	TAU	PhD
2016-23	Abigail Goshen*	Dietary patterns in relation to healthy aging.	TAU	PhD
2016-pres	Nir Shlomo	Venous thromboembolism epidemiology.	TAU	PhD
2018-pres	Ann Gecel	Dietary quality among 25-year post MI survivors.	TAU	PhD

* Resulted in peer-reviewed publication/s.

Committees

2006-9	Board Member, Working Group on Cardiovascular Epidemiology, Israel Heart Society
2007-2015	Academic Advisor for the Master Programs in Epidemiology and Preventive Medicine (MSc) and Public Health (MPH), Graduate School, Sackler Faculty of Medicine
2007-11	Secretary of the Thesis Committee, School of Public Health, Sackler Faculty of Medicine
2009	Member of the Organizing Committee, Cardiovascular Research Conference to Honor the Retirement of Prof. Uri Goldbourt, Diaspora Museum, Tel Aviv University
2010	Member of the Steering Committee, Preventive Cardiology Meeting: "Advanced Applications in Epidemiological Studies", Working Group on Cardiovascular Epidemiology, Israel Heart Society, Leonardo City Tower, Ramat Gan
2010-11	Member of the Teaching Committee, Graduate School, Sackler Faculty of Medicine
2011-pres	Member of the Teaching Committee, School of Public Health, Sackler Faculty of Medicine
2011-2	Chairman of the Subcommittee on Core Course Syllabi Revision, School of Public Health, Sackler Faculty of Medicine
2011-3	Chairman of the Thesis Committee, School of Public Health, Sackler Faculty of Medicine
2014-2018	Member of the PhD Committee, Graduate School, Sackler Faculty of Medicine
2015-2019	Member of the Admissions Committee for PhD applicants, Graduate School, Sackler Faculty of Medicine
2007-2020	Member of the Admissions Committee for MPH applicants, School of Public Health, Sackler Faculty of Medicine
2015-2019	Chairman of the Department of Epidemiology and Preventive Medicine, School of Public Health, Sackler Faculty of Medicine
2015-2016	Chairman of an Ad-Hoc Committee (Appointed by the Council for Higher Education) to Assess an MEd Program for Healthy and Active Lifestyle Proposed by the Zinman College of Physical Education and Sport Sciences
2016	Member of the Scientific Committee, the Annual Meeting of the Israel Association of Public

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	Health Physicians and the Israeli Schools of Public Health: "Health for Everyone?"; Kfar Ha'Maccabiah, Israel
2017	Member of the Scientific Committee, Collaboration between Tel Aviv University and the University of Miami on the topic of "Wellness in Natural Settings: Maximizing Well-Being Multipliers across Diverse Settings"
2017	Member of a University Committee on Big Data
2018	Secretary of the School of Public Health Search Committee for recruiting new faculty members
2018-pres.	Member of the Small Senate, Tel Aviv University
2020-pres.	Member of the Teaching Committee, Sackler Faculty of Medicine
2020-pres.	Head of the Admissions Committee for MPH applicants, School of Public Health, Sackler Faculty of Medicine
2020-pres.	Board of Directors, Graduate School, Sackler Faculty of Medicine
2020-pres.	Board of Directors, Sackler Faculty of Medicine
2021-pres	Head of the School of Public Health Search Committee for faculty recruitment

Scientific Publications

Original Articles Published (B1)

1. **Gerber Y**, Goldbourt U, Cohen H, Harats D. Association between serum apolipoprotein C₂ and coronary heart disease. *Prev Med* 2002;35(1):42-7.
2. Adunsky A, Chesnin V, Davidson M, **Gerber Y**, Alexander K, Harats D. A cross-sectional study of lipids and apo C levels in Alzheimer's patients with and without cardiovascular disease. *J Gerontol A Biol Sci Med Sci* 2002;57(11):M757-61.
3. Levi Z, Shaish A, Yacov N, Levkovitz H, Trestman S, **Gerber Y**, Cohen H, Dvir A, Rhachmani R, Ravid M, Harats D. Rosiglitazone (PPARgamma-agonist) attenuates atherogenesis with no effect on hyperglycaemia in a combined diabetes-atherosclerosis mouse model. *Diabetes Obes Metab* 2003;5(1):45-50.
4. **Gerber Y**, Goldbourt U, Segev S, Harats D. Indices related to apo C₂ and C₃ serum concentrations and coronary heart disease: a case control study. *Prev Med* 2003;37(1):18-22.
5. Biberman R, Neumann R, Katzir I, **Gerber Y**. A randomized controlled trial of oral selegiline and nicotine skin patch compared with oral placebo and nicotine skin patch for smoking cessation. *Addiction* 2003;98(10):1403-7.
6. **Gerber Y**, Goldbourt U, Feinberg MS, Segev S, Harats D. Are triglyceride-rich lipoproteins associated with aortic valve sclerosis? A preliminary report. *Atherosclerosis* 2003;170(2):301-5.

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***h*-index = 37; total citations = 5,288** (source: **Scopus**)

Review Articles (B3)

1. Dunlay SM, Rihal CS, Sundt TM, **Gerber Y**, Roger VL. Current trends in coronary revascularization. *Curr Treat Options Cardiovasc Med* 2009;11(1):61-70.
2. Cohen G, **Gerber Y**. Air pollution and successful aging: recent evidence and new perspectives. *Curr Environ Health Rep* 2017;4(1):1-11.

Chapters in Books (C)

1. Myers V, **Gerber Y**. *Socioeconomic Aspects of Cardiovascular Health*. In “Interdisciplinary Concepts of Cardiovascular Health: Epidemiology, Pathophysiology and Molecular Mechanisms”; Wakabayashi I and Groschner K (Editors). Publisher: Springer-Verlag New York, LLC (2013).

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2. Myers V, Rosen LJ, **Gerber Y**. *Primary Risk Factors: Tobacco*. In “Interdisciplinary Concepts of Cardiovascular Health: Epidemiology, Pathophysiology and Molecular Mechanisms”; Wakabayashi I and Groschner K (Editors). Publisher: Springer-Verlag New York, LLC (2013).
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Invited Papers at Scientific Meetings (D1)

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