

***RRICULUM VITAE***

**NAME** Chava Peretz, PhD, ID: 051673887  
**FACULTY/DEPT** School of Public Health ; Tel (office): 03-6405653  
**HOSPITAL/DEPT** Epidemiology and Preventive Medicine  
**HOME ADDRESS** 49 Tabenkin str. 69353 ; Tel: 03-6492374  
**DATE AND PLACE OF BIRTH** 4.10.1952 Israel  
**ZAHAL MILITARY SERVICE** 1970-1972  
**MARITAL STATUS+ CHILDREN** Married+3

**A. EDUCATION**

1972-1975 Tel Aviv University , Tel Aviv, Israel  
 Department of Mathematics: Mathematics & Statistics. B.Sc. Feb 1976

1993-1995 Tel Aviv University, Tel Aviv, Israel  
 Faculty of Medicine: Occupational Health  
 M.Occup.H. Feb 1996

1997-2003 Utrecht University, Utrecht, Holland  
 Institute for Risk Assessment Occupational & Environmental Epidemiology Ph.D. Oct 2003  
 (part of the thesis was done at Harvard University, USA School of Public Health)

Summer 2004 Washington University, Seattle, USA  
 Health Sciences, School of Public Health  
 Epidemiology Post-Doc. Sept 2004

**Title of Master's Thesis** The variability of hygiene exposure in factories  
**Names of supervisors** Dr. Ayana Goren

**Title of Doctoral Dissertation** Repeated measurement data for exposure assessment  
**Names of supervisors** Prof. Dick Heederik, Prof. Tjabe Smid

## B. ACADEMIC AND PROFESSIONAL EXPERIENCE

### ACADEMIC EXPERIENCE

- 1992 (Mar-Aug) Sackler Faculty of Medicine, Tel-Aviv University  
Continuing Education , Teaching: Epidemiology & Statistics,  
External lecturer
- 1997- 2007 Sackler Faculty of Medicine, Tel-Aviv University  
School of Health Professions , Teaching: Statistics,  
Teacher (Junior staff)
- 2005- 2008(Feb) School of Public Health, University of Haifa,  
Teaching: Research methods & Statistics,  
Senior Lecturer, regular track (proposed rank)
- 2008- School of Public Health, Department of Epidemiology ,Tel Aviv  
University ( **regular track**)  
**Senior-lecturer 1.4.2008-31.3.2013,**  
**Associate Professor 1.4.2015-**

### COURSES- taught in recent years

- |   |  |
|---|--|
| SPSS-Statistical Software                   | 1997-1998, On hand <u>course-</u> MA Students (TAU) ,      |
| Statistics                                  | 1999-current, Frontal <u>course-</u> MA Students (TAU)     |
| Research Methods                            | 1997, Frontal <u>course</u> BA students (TAU)              |
| Thesis Seminar                              | 1999-current , Seminar MA Students                         |
| Complex data analysis                       | 2003-2007, Frontal + on hand <u>course</u> MSc Students    |
| Regression                                  | 2005-current, Frontal + on hand <u>course</u> MPH Students |
| Statistics                                  | 2005-2007, Frontal + on hand <u>course</u> MPH Students    |
| Research methods in occup.& environ. health | 2005-2006, Frontal <u>course</u> MPH Students              |
| Data analysis for cohort studies            | 2006-2007, Frontal + on hand <u>course</u> MPH Students    |
| SPSS  | 2006-2007, Frontal + on hand <u>course</u> MPH Students    |
| Research Methods                            | 2008, Frontal <u>course</u> MPH , MSc Students (TAU)       |

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Neuro-epidemiology	2008-current Frontal <u>course</u> students. (TAU-MIDRASH)	MPH , MSc ,Phd
Statistics	2009-current, Frontal + on hand course ,	MSc students
Environmental epidemiology	2010-current , Frontal <u>course</u> students. (TAU-MIDRASH)	MPH , MSc Phd
Advanced research methods	2010-current , Fronatal+on hands <u>course</u> Phd students. (TAU-MIDRASH)	MPH , MSc,
Elective Neuro-epidemiology	2010-current	MD students
Environment and public health	2010-2011 , Frontal course (TAU-Porter School of Environmental Studies)	MA , MSc
Advanced research method for databases analysis	2013-current, frontal and on hands course surdents and physicians	MD-MPH
Forum PhD students	2014-current	
Research Methods	2017-current ,Neuroscience	MSc (6 hours)

#### Summer courses

together with lectures from abroad

1. Environmental epidemiology; modelling (2012)
2. Transportation and urban exposure (2016)
3. Epidemiologic Approaches for Understanding the Urban Exposome (2019)

**PROFESSIONAL EXPERIENCE**

<u>Period (dates)</u>	<u>Name of Institution</u>	<u>Department</u>	<u>Rank/Function</u>
1976-1980	Sheba-Hospital / Sackler Faculty of Medicine Tel-Aviv University	Epidemiology	Statistician/ Researcher
1980-1986	Settlement Research Center, Rechovot	Research	Statistician/ Researcher
1986-1987	Sackler Faculty of Medicine Aviv University Tel-	New-York Program	Survey manager/ Statistician
1987-1998	Sackler Faculty of Medicine Tel-Aviv University	The Institute for Occupational Health (Epidemiological Unit)	Senior researcher/ Senior statistician
1998-2001	Sackler Faculty of Medicine Tel-Aviv University	The Institute for Environmental Research (Epidemiological Unit)	Senior researcher
2001-2002	Sheba-Hospital / Sackler Faculty of Medicine Tel-Aviv University	Gertner Inst. Bio-statistics Unit/ Epidemiology	Senior statistician
2002-2007	Sourasky, TA Medical Center- Sackler Faculty of Medicine Tel-Aviv University	Neurology- Movement Disorders Unit	Senior researcher/ Senior statistical supervisor

**C. ACTIVE PARTICIPATION IN SCIENTIFIC MEETINGS**

<b>Year</b>	<b>Name of meeting</b>	<b>City, Country</b>	<b>Title of Presentation</b>	<b>Role</b>
1994	European Meeting of the International Epidemiological Association.	Copenhagen, Denmark	Overexposure in the Israeli industry along time	Speaker
1994	Joint Conference of the International Society for Environmental Epidemiology & the International Society for Exposure Analysis	RTP North Carolina, USA	Overexposure and exposure assessment	Poster
1994	Meeting of the Israeli Occupational Hygiene Association	Tel Aviv, Israel	The variability of occupational exposure	Invited speaker
1994	Meeting of the Israeli Occupational Health Physicians Assoc	Herzlia, Israel	The variability of occupational exposure	Invited speaker
1995	Meeting of the Israeli Epidemiological Association	Petach Tikva, Israel	Occupational over-exposure in the Israeli industry	Invited speaker
1995	International Symposium on Epidemiology in Occupational Health	Noordwijkerhout, Holland	Occupational Asthma and respiratory symptoms in flour industry workers	Poster
1996	Annual Conference of the Israeli Occupational Hygiene Association	Tel Aviv, Israel	Sources of variation of occupational exposure	Invited speaker
1996	Annual Conference of the Israeli Epidemiological Association	Beer-Sheva, Israel	Occupational exposure assessment- the role of repeated measures	Invited speaker
1997	Annual Conference of the Israeli Epidemiological Association	Ramat Gan, Israel	Exposure assessment	Speaker
1999	International Conference of the Environmental Quality Sciences.	Jerusalem, Israel	Short term health effects in a panel of Israeli children living around a power plant	Poster
1999	European Meeting of the International Epidemiological Association.	Florence, Italy	Repeated measurements models for evaluating occupational exposure	Poster

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1999	Joint Conference of the International Society for Environmental Epidemiology & the International Society for Exposure Analysis	Athens, Greece	Short term health effects in a panel of israeli children living around a power plant <b>(poster award)</b>	Poster
1999	International Conference on Epidemiology in Occupational Health	Herzliya, Israel	Exposure to benzene in fuel distribution installations monitoring and prevention <u>C. Peretz</u> , P. Froom, A. Pardo, A. Goren	Speaker
2000	Joint Conference of the International Society for Environmental Epidemiology & the International Society for Exposure Analysis	Buffalo, USA	Modeling an area effect on having symptoms in repeated measurements designs	Poster
2001	Exposure Assessment in Epidemiology & Practice	Goteborg, Sweden	Exploring correlation structure between repeated measures for exposure assessment	Poster
2002	6 <sup>th</sup> Congress of the European Federation of sexology	Limassol, Cyprus	Sexual harassment of nurses in israel	Poster
2002	Joint Conference of the International Society for Environmental Epidemiology & the International Society for Exposure Analysis	Vancouver, BC Canada	Modeling exposure – sensitization response curve among bakers	Poster
2002	16 <sup>th</sup> EPICOH Congress on Epidemiology in Occupational Health	Barcelona, Spain	Bayesian approach for exposure assessment	Poster
2004	Exposure Assessment in Epidemiology & Practice	Utrecht, Holland	Methodological challenges in investigating occupational exposures as risk factors for parkinson's disease <u>C. Peretz</u> , N. Giladi, H.Checkoway	Poster
2004	International Society for Environmental Epidemiology	New-York, USA	The effect of air pollution on the probability of a physician visit adjusted for an individual's characteristics	Poster

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2005	Annual Association of the Israeli Nurses	Tel Aviv, Israel	Nurses registries and public health	Oral presentation
2005	RESCUE conference- Mobility and Parkinson disease	Amsterdam, Holland	Intensive treadmill training as an 'external cue' in Parkinson's disease: J Hausdorff , S. Frenkell , <u>C. Peretz</u> , T. Herman, N. Giladi	Oral presentation
2005	3 <sup>rd</sup> EMR-IBS, Eastern Mediterranean Region of the International Biometric Society conference	Corfu, Greece	Assessing short term effects of air pollution on morbidity; statistical issues in analyzing three years of daily data on 200,000 subjects <u>C. Peretz</u> , M. Zemel, D. Steinberg	Poster
2006	Occupation, Environment and Parkinson's disease	Tel Aviv, Israel	Occupational and environmental risk factors in Parkinson's disease <b>Co-chair</b>	Initiator, organizer, speaker
2006	European Meeting of the International Epidemiological Association.	Utrecht, Holland	Health surveillance among an Israeli nurses cohort	Poster
2006	Movement Disorders Society, 10th International Congress	Kyoto, Japan	Assessing fear of falling: Can a short version of the Activities-specific Balance Confidence scale be useful	Poster
2007	Alzheimer's Conference/ Parkinson's Conference: ADPD 2007	Salzburg, Austria	Individualized computer-based cognitive training improves cognitive performance in elderly subjects:	Poster
2007	Movement Disorders Society, 11th International Congress	Istanbul, Turkey	Dopamine Dysregulation Syndrome is similarly common among Parkinson's disease's patients treated with rotigotine transdermal patch as with ropinirole	Poster

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2007	XVIIth WFN World Congress On Parkinson's Disease And Related Disorders	Amsterdam Holland	Compliance to treatment of dysphagia in patients with Parkinson's disease	Poster
2007	ICN Conference.	Yokohama, Japan	Health surveillance among an Israeli female-nurses cohort.	Oral Presentati on
2008	EPICOH-NEUREOH 2008 International Conference on Epidemiology in Occupational Health and Neurobehavioral Methods and Effects in Environmental and Occupational Health	Heredia, Costa Rica	Occupation, APOE and Parkinson's disease risk in Israel	Speaker
2009	X2009 Sixth International Conference on Innovations in Exposure Assessment	Boston USA	Environmental monitoring of benzene in the Tel Aviv metropolis during one year	Poster
2009	1st International Congress on Clinical Neuroepidemiology (ICCN 2009) 27-30 August	Munich, Germany	Occupation and Parkinson's Disease risk in Israel	Speaker
2010	Symposium: Life style, environment, genetics and Parkinson's disease	Tel Aviv University	Prevalence and incidence of Parkinson's disease in Israel as estimated by drug purchase data	Initiator, Organizer Speaker,
2010	Movement Disorders Society, 14th International Congress	Buenos Aires Argentina	Prevalence and incidence of Parkinson's disease in Israel as estimated by drug purchase data	Poster
2010	Joint Conference of the International Society of Exposure Science (ISES) and the International Society of Environmental Epidemiology (ISEE)	Seoul South Korea	1. Health Impact Assessment of air pollution in Israel: Attributable mortality from acute exposure to PM10 <u>C. Peretz</u> , M. Baccini, A. Biggeri (Oral lecture)	Speaker
				Poster

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			2. Trends and periodicity among Jews and Moslems in reproductive outcome associated to endocrine-disrupting chemicals exposure in Israel 1999-2006 (Poster)	
2011	BRAINSTORMING PD 3 (2011): From Symptoms through Better Understanding to Treatment and Prevention	Maalot Israel	Epidemiology of Parkinson's disease in Israel	Chair
2011	NATO Advanced Research Workshop "Climate Change, Human Health and National Security	Dubrovnik Croatia	Heat stress and mortality in Tel Aviv <u>C. Peretz</u> , Biggeri A, Alpert P, Baccini M,	Speaker
2011	Movement Disorders Society, 15th International Congress	Toronto Canada	MAOBI therapy and survival in an incident Parkinson's disease cohort <b>(poster award)</b>	Poster
2011	Conference of the International Society of Environmental Epidemiology (ISEE)	Barcelona Spain	Association between congenital heart defects and maternal exposure to ambient air pollution and temperature, in an Israeli birth cohort, 2000-2006 K. Agay-Shay, S. Linn, M. Friger, A. Peled, Y. Amitai, <u>C. Peretz</u> <b>(poster award)</b>	Poster
2012	European Congress of Epidemiology	Porto Portugal	Geographical difference in Salmonella incidence in Israel 1995-2005 M. Weinberger, S. Yaron, V. Agmon, <u>C. Peretz</u>	Poster
2012	2nd International Congress on Neuroepidemiology (November)	Nice France	Estimation of Parkinson's disease survival in Israeli men and women	Poster
2013	Israel neurological association annual meeting (December)	Jerusalem Israel	Time related patterns of blood pressure response in patients with orthostatic hypotension during prolonged tilt testing	Poster

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2013	Conference of the International Society of Environmental Epidemiology (ISEE)	Basel Switzerland	Ambient temperature and notified Campylobacter in Israel; a time series analysis	Poster
2013	XVIIth WFN World Congress On Parkinson's Disease And Related Disorders	Geneva Switzerland		Participant
2014	Movement Disorders Society, 17th International Congress	Stockholm Sweden	Diabetes among Parkinson's disease patients	Poster
2014	Big data in Medical research Workshop	Milano Italy		Participant
2015	Movement Disorders Society, 18th International Congress	San Diego USA		Participant
2015	XVIIIth WFN World Congress On Parkinson's Disease And Related Disorders	Milano Italy	Cancer comorbidity among Parkinson's disease patients	Poster
2016	Movement Disorders Society, 19th International Congress	Berlin Germany	Dynamics in statin use, low density lipoprotein cholesterol levels and Parkinson's disease	Poster
2016	Conference of the International Society of Environmental Epidemiology (ISEE)	Rome Italy	Seasonality of notified Campylobacter in Israel;	Poster
2017	The 13th International Conference on Alzheimer's & Parkinson's diseases.	Vienna Austria	Serum cholesterol levels over time and risk of Parkinson's disease.	Poster
2017	Movement Disorders Society, 20th International Congress	Vancouver Canada	Serum cholesterol levels over time and risk of Parkinson's disease	Poster
			Statin adherence and the risk of Parkinson's disease: A population-based cohort study	
2017	XXII WFN World Congress On Parkinson's Disease And Related Disorders	Ho Chi Minh Vietnam		

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2018	Movement Disorders Society, 21th International Congress	Hong Kong		
2018	International Biometric Society	Jerusalem Israel	Spatio-temporal analysis Salmonella in Israel	Poster
2019	AD/PD the 14th International Conference on Alzheimer's and Parkinson's Diseases	Lisbon Portugal	Anemia in men and increased Parkinson's disease risk: A population-based large scale cohort study.	Poster
2019	Conference of the International Society of Environmental Epidemiology (ISEE)	Utrecht Holland	Spatio-temporal analysis of Campylobacter in Israel;	Poster
2020	Conference Alzheimer's & Parkinson's diseases.	Paris France	Markers for Parkinson's disease	Lecture (invited)

### COLLOQUIUM TALKS AND OTHER INVITED ADDRESSES

Date	Nature of talk	Place	Title
25 Nov 2003	Invited lecture in the Israeli Biostatistics Forum	University of Haifa	Occupational exposure assessment; Definitions and challenges
22 Apr 2004	Invited lecture in a symposium: Current Environmental Research at Tel Aviv University	Tel Aviv University	Air pollution and physicians visits
11 May 2004	Invited lecture, Epidemiology Departmental seminar	Tel Aviv University	Environmental – occupational risk factors in Parkinson's disease
10 Sep 2004	Invited lecture, Epidemiology Departmental seminar	University of British Columbia, Vancouver, Canada	Modeling repeated measurement data for exposure assessment
18 Jan 2005	Invited lecture, Porter School of Environmental Studies	Tel Aviv University	Environmental epidemiology
Jan 2005	Workshop	Tel Aviv Medical Center	Nurses' health

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23 June 2005	Member of panel, Porter School of Environmental Studies conference	Tel Aviv University	Health and the Environment
9 Sep 2005	Invited lectures, Epidemiology Departmental seminar	University of British Columbia, Vancouver, Canada	Air pollution and morbidity
9 Sep 2005	Invited lectures seminar, School of Hygiene	University of British Columbia, Vancouver, Canada	Air pollution and morbidity
13 Sep 2005	Workshop School of Hygiene	University of British Columbia, Vancouver, Canada	Application of statistical analysis for occupational health (statistical software SAS)
15 Sep 2005	Workshop School of Hygiene	University of British Columbia, Vancouver, Canada	Application of statistical analysis for occupational health (statistical software SAS)
8 Jan 2008	Workshop	School of Public Health/TAU	Addiction-like behaviors in patients with Parkinson's disease
28 Jan 2008	Workshop	Tel Aviv Medical Center	Parkinson's disease among anesthesiologists and internists
27 Nov 2008	Workshop	Maale Hachmisha (the environment and health fund)	Methodologies of air pollution epidemiology- Initiator , <b>organizing+ lecturing</b>
20 Oct 2009	Workshop	The Cyprus Institute Paphos, Cyprus	Impacts of Mediterranean climate change on human health – the Israeli experience
17 Dec 2009	Workshop	Tel Aviv University	Climate and mortality in Tel Aviv <b>organizing+ lecturing</b>
20 Nov 2010	Meeting	Ministry of Environmental Protection	Health impact assessment of air pollution in Israel; Attributable mortality from acute exposure to PM10
7 Jan 2011	Workshop	Maalot, Israel	Epidemiology of Parkinson disease in Israel <b>chair</b>
29 April 2011	Workshop	Dubrovnik, Croatia NATO	Heat stress and mortality in Tel Aviv

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17 May 2011	Meeting	Jerusalem, Ministry of Environmental Protection	Exposure to traffic-related air pollution and health, among schoolchildren
30 May 2011	Workshop	Tel Aviv University	Neighborhood effects on health, <b>organizing + chairing</b>
19 Dec 2012	Meeting Israel-Sderot conference	Sapir College Israel	The environment and women's health
Jan 2014	Invited lecture	Hadassah College Israel	Heat stress and Health
2014	Invited lecture	Parkinson's disease association	Epidemiology of Parkinson's disease in Israel
2016	Invited lecture	Neurological Institute TA medical center	Big-data studies on the Epidemiology of Parkinson's disease
20 Nov 2020	Invited lecture	Ministry of the Environment	Spatio-temporal analysis of Campylobacter and Salmonella and the association with climate factors

## E. ACADEMIC AND PROFESSIONAL AWARDS

### Research Grants

<b>Year (Duration)</b>	<b>Name of Institution (city, country)</b>	<b>Title, Sum</b>	<b>Role</b>
1992 (1 y)	The Committee for Preventive Action Labor Ministry (Jerusalem, Israel)	"Implementation of hygiene recommendations" <b>Sum: 80,000 NIS</b>	<b>PI</b>
2002 (2 y)	Ministry of Environmental Protection (Jerusalem, Israel)	"Air pollution and morbidity in Tel Aviv" <b>Sum: 160,000 NIS</b>	<b>PI</b>
2005 (2 y)	Ministry of Industry, Trade and Labor (Jerusalem, Israel)	"Occupation, environment, APOE genotype and Parkinson's disease" <b>Sum: 600,000 NIS</b>	<b>PI</b>
2007 (2 y)	Ministry of Environmental Protection (Jerusalem, Israel)	"Air pollution and birth defects" <b>Sum: 110,000 NIS</b>	<b>PI</b>
2008	Environment Health Fund	"The health impact of extreme temperature in Tel Aviv" <b>Sum: 40000 NIS</b>	<b>PI</b>
2010	Environment Health Fund	"The epidemiology of Parkinson's disease" <b>Sum: 30000 NIS</b>	<b>PI</b>
2010 (2 y)	Ministry of Environmental Protection (Jerusalem, Israel)	" Climate variations and the relationship with the occurrence of foodborne infections in Israel 1995-2010 and implications for future scenarios to the year 2030" <b>Sum: 108,100 NIS</b>	<b>PI</b>
2012	"Maccabi" healthcare services	Short term effects of urban air- pollution on physicians' visits in persons with Diabetes, in Israel <b>Sum: 100,000 NIS</b>	<b>PI</b>
2014	Private foundation (Annette Teichner)	Parkinson's disease and Helicobacter pylori infection <b>Sum: 122,000\$</b>	<b>PI</b>
2021	Tel Aviv University, KDE-PD fund	Can medications for type 2 diabetes mellitus protect from Parkinson's disease <b>Sum: 100,000NIS</b>	<b>PI</b>

**Prizes, fellowships, scholarships, etc**

<b>Year (Duration)</b>	<b>Name of Institution (city, country)</b>	<b>Occasion, Title, Sum</b>
1993 (3 y)	The Committee for Preventive Action Labor Ministry (Jerusalem, Israel)	A scholarship for Master degree (M.Occup.H.);
1996 (1 m)	WICC (Wageningen, The Netherlands)	A scholarship for a project
1997 (2 m)	Wageningen University (Wageningen, The Netherlands)	A scholarship for a project
1999	Wageningen University (Wageningen, The Netherlands)	Traveling scholarship – a project in Harvard University, on air pollution
1999	ISEE –International Society for Environmental Epidemiology (Boston, USA)	A prize for an outstanding study <b>Sum: 1000 \$</b>
1999	International Conference of the Environmental Quality Sciences (Jerusalem Israel).	A prize for students "Short Term Health Effects In A Panel Of Israeli Children Living Around A Power Plant"
2010	Environment Health Fund	A grant for a course <b>C. Peretz</b> "Spatial statistics" <b>Sum: 8000 \$=~24000 NIS</b>
2013	Teva - neuroscience	A PhD award <b>Supervisor - C. Peretz (&amp; N.Giladi)</b> <b>Sum: 25000\$</b>
2014	Teva - neuroscience	A PhD award <b>Supervisor - C. Peretz (&amp; N.Giladi)</b> <b>Sum: 25000\$</b>

<b>G. STUDENTS SUPERVISED BY CANDIDATE</b>			
<b>PhD</b>			
<b>Completion Date</b>	<b>Student's Name</b>	<b>Title of Thesis</b>	<b>Degree</b>
4.2017	Orly Talmor (with Prof. S Linn)	Epidemiology of Parkinson's disease in Israel ,using a drugs tracer	PhD Haifa Univ
2.2013	Keren Agay-Shay <b>EHF fellowship</b> (with Prof. S. Linn)	Air pollution and risk of birth defects in Israel	PhD Haifa Univ
6. 2019	Violetta Rozani <b>Teva fellowship</b> (with Prof. N. Giladi)	Anti-inflammatory drugs use and Parkinson's disease	PhD TAU
10.2020	Alina Rosenberg (with Prof. M Weinberger)	Climate variations and the relationship with the occurrence of foodborne infections in Israel 1995-2010 and implications for future scenarios 2030	PhD TAU
<b>Master</b>			
<b>Completion Date</b>	<b>Student's Name</b>	<b>Title of Thesis</b>	<b>Degree</b>
2006	Zemel Michal (with prof. D Steinberg)	Assessing short term effects of air pollution on morbidity; statistical issues	MSc-TAU (statistics)
2006	Koufmann Violet	Occupational exposure among nurses and the relationship with Parkinson Disease	MA -TAU
2006	Kasam Maysoon	Improvement of mental abilities – The effectiveness of MindFit software	MA -TAU
2006 <b>Dean Prize</b>	Kaoufman Maria	Reliability of a new observational pain assessment tool	MPH Haifa Univ

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		designed for pediatric triage compared to the reliability of standard self-assessment tools	
2007	Gizuntermann Arkadi	Compliance among Parkinson Disease patients	MA-TAU
2008	Manar Schada	Exposure and morbidity among workers in small Arabic Pitas bakeries	MPH Haifa Univ
2008	Ella Nave	Pulmonary and cardiovascular morbidity among the elderly living in the vicinity of a Metal factory	MPH Haifa Univ
2008	Samira Gamal	Factors associated with the nurse's satisfactions and the resulting readiness to continue working with elderly patients in dementia departments	MA TAU
2012	Maya Gritzevski	Parkinson's disease and co-morbidity	MPH TAU
2012 Sivan Shlachin	Human Leishmania tropical in Paduel; Prevalence and association with personal and environmental characteristics	Human Leishmania tropical in Paduel; Prevalence and association with personal and environmental characteristics	MSc TAU
2.2013 Anna Khublarian	Short term effects of climate on mortality in Tel Aviv	Short term effects of climate on mortality in Tel Aviv	MSc TAU (statistics)
2014 Lital Bridavsky	Gene-environment interactions and Parkinson's disease	Gene-environment interactions and Parkinson's disease	MSc TAU (biostatistics)
2014	Suliman Machmod	Outdoor –indoor exposure and health in Arabic villages	MPH TAU
2014	Daniella Gilboa	Occupational and environmental exposure , APOE and Parkinson's disease	MSc TAU

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2014	Lucia Bergovoy-Yellin	Environmental exposure and mortality in rural and urban areas ; a spatial approach	MSc TAU
2014	Hadi Machmud	Tilt-test and time to Ortostatic Hypotension, in referred 2014subjects	MPH TAU
6.2013	Hagit Domb	Light at night, shift work and cancer	MPH TAU
6.2016	Natali Benyosef	Air pollution and mortality, temporal-spatial analysis ; in Israel in different sub-districts, and in Tel-Aviv in different quarters; during 2008-2010	MPH TAU
2018	Hagar Segev (with Prof. Nir Giladi)	Monoamine oxidase B (MAO-B) inhibitors use in Parkinson's disease and the association with survival	MD-MPH TAU
2014	Shmuel Cukolic (with Prof. M. Friger)	Ambient temperature and road accidents, a time series study	MD-MPH Ben-Gurion Univ
5.2016	Ron Gurel (with Prof. Nir Giladi)	Cancer comorbidity among Parkinson's disease patients	MD-MPH TAU
10.2017	Jennifer Zitser (with Prof. Nir Giladi)	Validation of the MDS-UPDRS in an Israeli Parkinson's disease population	MD Basic Sciences
11.2017	Marina Grumberg	Milk consumption and Parkinson's disease	MPH TAU
11.2017	Linor Manni	Air pollution and Parkinson's disease	MPH TAU
2019	Allan Arazi (with Prof. D. Steinberg)	Spatiotemporal variation of Salmonella cases, Israel 1998-2015	MSC TAU (statistics)
2019	Lihie Eisenberg (with Prof. Nir Giladi)	Association between Helicobacter pylori and Parkinson's disease	MD-MPH TAU
In progress	Elad Provisor (with Prof. Nir Giladi)	Type 2 Diabetes Mellitus comorbidity	MD-MPH TAU

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		among Parkinson's disease patients	
In progress	Reem Bergman (with Prof. Nir Giladi)	Dopa Decarboxylase Inhibitor use in Parkinson's disease and the association with mortality; a comparison between L-DOPA with Carbidopa or Benserazide treatment	MD-MPH TAU
In progress	Timna Cohen	Cardiovascular comorbidity among Parkinson's disease patients	MD-MPH TAU
In progress	Liri Kotz	Review and meta-analysis: Sex differences in the epidemiology of Parkinson's disease	MD-MPH TAU
In progress	Anat Skaliar	Review and meta-analysis: Depression, Anxiety and Parkinson's disease	MD-MPH TAU
In progress	Miri Bezimianski (with Dr. J. Azuri)	Association between use of anti-diabetes mellitus type 2 medications and Parkinson's disease risk	MPH TAU
In progress	Rana Dalashe	Lung cancer risk among workers in the construction industry: Systematic review and Meta-analysis	MPH TAU
In progress	Talila Perry (with Dr. Uri Obolski)	The association between high ambient temperature and mortality in the Mediterranean basin: a systematic review and meta-analysis	MD-MPH TAU

## SCIENTIFIC PUBLICATIONS

### B.1. ORIGINAL ARTICLES

1. Seligsohn U, Zivelin A, **Peretz C**, Modan M.  
Detection of hemophilia a carriers by replicate factor VIII activity and antigenicity determination.  
*British Journal of Haematology* 1979; 42:433-439.  
IF 5.518; HEMATOLOGY; Rank 14/76; **Q1**; Times Cited: 18
2. Yaar I, Ron E, Modan B, Modan M, **Peretz C**.  
Long-term effects of small doses of X-radiation applied in childhood, as manifested in adult visually evoked responses.  
*Transactions of the American Neurological Association* 1979; 104:264-268.  
Does not have IF in JCR; Times Cited in WOS, All Databases: 4
3. Ben-Bassat I, Many A, Modan M, **Peretz C**, Ramot B.  
Serum immunoglobulins in chronic lymphocytic leukemia.  
*American Journal of Medical Science* 1979; 278:4-9.  
IF 1.911; MEDICINE, GENERAL & INTERNAL Rank 76/165; Q2;  
Times Cited: 39
4. Yaar I, Ron E, **Peretz C**, Modan, B.  
Long-term cerebral effects of small doses of X-irradiation in childhood as manifested in adult visual evoked responses.  
*Annals of Neurology*. 1980; 8:261-268.  
IF 9.037; CLINICAL NEUROLOGY; Rank 9/203; **Q1**; Times Coted: 20
5. **Peretz C**.  
Industrial hygiene surveys in factories: needs versus actual service.  
a. *Work, Welfare and National Insurance* 1991; 2:77-78 (In Hebrew),  
b. *Occupational Health* 1991; 3:16-19 (In Hebrew)  
Does not have IF in JCR
6. **Peretz C**, Goldberg P, Derazne E, Kahan E.  
Assessment of the extent of implementation of the recommendations made in occupational. Hygiene survey reports.  
*Annals of Occupational Hygiene* 1992; 36:229-238.  
IF 2.241; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH; Rank 78/186; Q2;  
Times Cited: 3
7. Derazne E, Kahan E, **Peretz C**, Hassidim Y.  
Responses of occupational physicians and laboratory staff to reports of high blood lead levels.  
*Israel Journal of Medical Science* 1992; 28:556-60  
IF 0.456; MEDICINE, GENERAL & INTERNAL; Rank 62/110; Q3; Times Cited: 2
8. Goldberg P, **Peretz C**.  
The effectiveness of regulations requiring periodic occupational hygiene monitoring.  
*Public Health Review* 1995; 23:59-71.

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### **B.2 Articles Submitted**

1. Timna Cohen, Violetta Rozani, Nir Giladi , Michal Bitan, **Chava Peretz**  
Incidence of cardiovascular morbidity among Parkinson's disease patients; A  
large-scale cohort study in a 16-yr time window around disease onset
2. Lihie Eisenberga, Nir Giladi, Violetta Rozani and **Chava Peretz**  
H. pylori infection is not associated with an increased risk of Parkinson's disease:  
a population-based retrospective cohort study

**G. OTHER PUBLICATIONS (Encyclopedias; Reports; Letter to Editors)**

1. **Peretz C**  
Collection of papers  
Epidemiological studies around Hadera's power plant (May 2000)
2. **Peretz C.**  
Collection of abstracts  
Air pollution and health in Israel;  
30 years of epidemiological research (Feb 2005)
3. **Peretz C**  
Application of advanced statistical methods to assess the short term effects of air pollution on morbidity  
Scientific report (July 2005)
4. **Peretz C.**, A. Biggeri, P. Alpert, M. Baccini  
The effect of heat stress on daily mortality in Tel Aviv, Israel  
Scientific report – NATO 2011
5. **Peretz C**  
Scientific report- Ministry of Environmental Protection  
Health impact assessment of air pollution in Israel; Attributable mortality from acute exposure to PM10 (2010)
6. **Peretz C**  
Scientific report- Ministry of Environmental Protection  
Short term effects of traffic related air pollution and health, among school children – review paper (2011)
7. **Peretz C.**  
Apparent temperature and mortality (Hebrew)  
Ecology & Environment 2014
8. **Peretz C.**  
Campylobacter and Salmonella diseases and the association with ambient temperature (Hebrew)  
Ecology & Environment 2019; 10(4)
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COVID-19 and the association with ambient temperature (Hebrew)  
Ecology & Environment 2020; 11(1)
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Excess mortality in Israel associated with COVID-19, by age-groups; Estimates based on daily mortality patterns in 2000-2019 (Hebrew)  
Report to the Israeli Ministry of Health, November, 2020

### **5.2.23**

**Advisor- the Israeli Ministry for Environmental Protection**

**Editorial board member- Ecology and environment ( an israeli Journal)**

**Editorial board member- Neuroepidemiology (an international Journal)**