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| **Name: Elliot Rosenberg** | **Date: 12.11.21** |
| **ID: 012779831** |

# PART A: CURRICULUM VITAE

## **Personal Details**

|  |  |
| --- | --- |
| **Permanent Home Address:** | 98 Harimon Street, Moshav Beit Gamliel |
| **Home Telephone Number:** | 08-9422141 |
| **Office Telephone Number:** | 02-508-0443 |
| **Cellular Phone:** | 050-6242275 |
| **E-mail Address:** | reli@netmedia.net.il |
| **Personal Webpage:**  | None |
| **Position:** | Director, Department of Occupational Health, Israeli Ministry of Health and National Coordinator of Sleep Health |

## **Higher Education**

### Undergraduate and Graduate Studies

|  |  |  |
| --- | --- | --- |
| **Period of Study**(month/year – month/year) | **Name of Institution and Department** | **Degree** |
| 9/76-6/78 | Columbia University, Columbia College | BA |
| 10/78-7/84 | Tel-Aviv University, Sackler School of Medicine | MD |
| 9/92-5/94 | University of Washington, School of Public Health | MPH |

### Post-Doctoral Studies

|  |  |  |
| --- | --- | --- |
| **Period of Study**(month/year – month/year) | **Name of Institution and Department/Lab** | **Name of Host** |
| 10/92-6/94 | Cancer Prevention Research Program, Fred Hutchinson Cancer Research Center, Seattle, WA | Maureen Henderson |
| 7/19-12/19\* | Behavioral Sleep Research Program and Center for Sleep Disorders, University of Arizona, Tucson, AZ | Michael Grandner and Sairam Parthasarathy |
| 1/20-3/20\* | Behavioral Sleep Medicine Program | Michael Perlis |

## **Academic Ranks and Tenure in Institutes of Higher Education**

|  |  |  |
| --- | --- | --- |
| **Period** (month/year – month/year) | **Name of Institution and Department** | **Rank/Position** Specify if full or percent part time |
| 10/92-6/94 | Cancer Prevention Research Program, Fred Hutchinson Cancer Research Center, Seattle, WA | Fellow-Full time |
| 10/98-6/00 | Health Promotion and Disease Prevention, Division of Community Health, Ben-Gurion University of the Negev | Instructor |
| 7/17-11/19 | University of Haifa, School of Public Health | Lecturer Specialist track, 2/12 |
| 12/19-10/20 | University of Haifa, School of Public Health | Lecturer Specialist track, 1/12 |
| 7/19-12/19 | Behavioral Sleep Research Program and Center for Sleep Disorders, University of Arizona, Tucson, AZ | Visiting Scholar-Full Time |
| 1/20-3/20 | Behavioral Sleep Medicine Program | Visiting Scholar-Full Time |

**For all remaining entries:**

\* Represents activities and publications since my **last appointment**

## **Offices in Academic Administration**

|  |  |  |
| --- | --- | --- |
| **Years** | **Name of Institution and Department** | **Role** |
| None |  |  |

## **Scholarly Positions and Activities outside the University**

|  |  |
| --- | --- |
| **Year** | **Memberships in Academic Professional Associations** |
| **1987-2002** | Aerospace Medical Association (Associate Fellow) |
| **1999-2007** | Israeli National Council of Geriatrics |
| **1994-2019** | American College of Preventive Medicine (Board Member-International Regent, 2012-15) |
| **2002-present** | International Academy of Aviation and Space Medicine (Academician) |
| **2007- 2011** | Israeli National Council of Health Promotion |
| **2007-present** | Israeli National Council of Occupational Health |
| **2010-present** | Israeli Institute for Occupational Safety and Hygiene (board member) |
| **2014-2019** | Neot-Hovav Municipal Council-Representative of Israeli Ministry of Health |
| **2015-present** | Glimmer Initiative and the True Health Coalition |
| **2019-present**\* | American Association of Sleep Medicine |

|  |  |
| --- | --- |
| **Year** | **Reviewing for Refereed Journal** |
| 2001 | The Lancet |
| 2003 | Journal of the American Geriatric Society |
| 2004, 2005, 2006, 2012, 2015 | American Journal of Preventive Medicine |
| 2015 | Israel Journal of Health Policy Research |
| \*2021 | Sleep Disorders |
| 2021\* | Israel Journal of Health Policy Research |
| 2021\* | Journal of the American Geriatric Society |

|  |  |
| --- | --- |
| **Year** | **Reviewing for Funding Agencies** |
| 2011, 2012 | National Institute of Health Policy Research |
| 2012-2015 | Workplace Healthy Lifestyle Intervention Group (HEALING) Study. Israeli National Insurance Institute. |

|  |  |
| --- | --- |
| **Year** | **Other Scholarly Positions and Activities** |
| 1996-2002 | Scientific Editor and Creator: The Heart of the Flight Envelope, Israeli Air Force Human Factors in Flight Safety Journal |
| 1997 | Chief scientific consultant and panel member, Fifth U.S.-Israeli Air-to-Air Safety Conference (ATASC) Aviation Safety Conference, Hatzor, Israel  |
| 1999-2003 | Chair, Committee on Health Promotion & Disease Prevention in Older Adults, National Geriatric Council, Israeli Ministry of Health |
| 2002 | National Conference Chair, Health Promotion & Disease Prevention in Older Adults: the Challenge of Community-based Implementation, Kibbutz Ma’aleh HaHamisha, Israel |
| 2003 | Chair, Committee on anti-aging therapy, National Geriatric Council, Israeli Ministry of Health |
| 2003-present | Elected and reconfirmed to the Israeli Preventive Services Task Force |
| 2004-2007 | Chair, Committee on the Periodic Health Examination for the Frail Elderly, National Geriatric Council, Israeli Ministry of Health. |
| 2006 | Co-chair, Estimating burden of disease and evidence-based strategies for Healthy Israel 2020, Kibbutz Ma'aleh HaHamisha |
| 2007-2008 | Chair, Committee on the implementation of an evidence-based occupational health strategy, National Council of Occupational Health |
| 2010-2017 | Chair, Scientific steering committee for the Occupational Health Registry |
| 2011-2012 | Chair, Steering committee for the development of a National Institute of Occupational Safety and Health |
| 2014-2017 | Chair, Committee to prevent alcohol abuse in the workplace, National Council on Occupational Health |
| 2013-2018 | Scientific coordinator, Committee on the development of a national strategy for the prevention of cancer, |
| 2013 to present | Elected to the Israeli Preventive Services Task Force |
| 2017-2019 | Chair, Committee to develop a blueprint for the advancement of occupational health, National Council on Occupational Health |
| 2018 | Chair, Committee to update national occupational codes in community clinic EMRs, National Council on Occupational Health |
| 2021\* | Chair, Subcommittee to develop national sleep health recommendations for the National Council on Occupational Health |

## **Conferences**

### Participation in International Conferences - Held Abroad

| **Date** (month/year) | **Name of Conference**  | **Place of Conference** (city & country) | **Subject of Lecture/Discussion** | **Role**  |
| --- | --- | --- | --- | --- |
| 1990 | Regional European Meeting of the International Epidemiologic Association | Granada, Spain | Adolescent mortality in Israel, 1974-86 | Presenter |
| 1993 | Annual Scientific Meeting of the Aerospace Medical Association | Toronto, Canada | Squadron-Intensive Flight Surgery: An Israeli Air-Force Perspective | Presenter |
| 1994 | Annual Scientific Conference of the American Association of Preventive Oncology | Bethesda, Maryland | Participating in a project to control smoking-induced weight gains | Presenter |
| 1994 | Annual Scientific Meeting of the Aerospace Medical Association | San Antonio, Texas | The Bitter-End: The impact of post-runway topography on US civilian takeoff and landing mishaps: 1990-1992 | Presenter |
| 1995 | Annual Scientific Meeting of the Aerospace Medical Association | Anaheim, CA | ACES-Life: Health risk and needs assessment of USAF aviator lifestyle at a Pacific Northwest Air Force Base | Presenter |
| 1997 | Annual Scientific Meeting of the Aerospace Medical Association | Chicago, IL | Squadron acceptance of IAF flight surgeon flight | Presenter |
| 2001 | Annual Scientific Meeting of the Aerospace Medical Association | Reno, NV | IAF/USAF ACES-LIFE: Fatigue-related health risks and needs assessment of Israeli and USAF aviators | Presenter |
| 2002 | Annual Scientific Meeting of the Aerospace Medical Association | Montreal, Canada | IAF Safety Incident Data: A potential mishap prevention tool  | Presenter |
| 2003 | Annual Scientific Meeting of the Aerospace Medical Association | San Antonio,TX | Integrating aviation safety and performance measurement | Presenter |
| 2003 | Annual Scientific Meeting of the Aerospace Medical Association | San Antonio,TX | FAST Apache: Fatigue Amelioration through Scheduling Trial in Apache aviators | Presenter |
| 2004 | Annual Scientific Meeting of the Aerospace Medical Association | Anchorage, AK | Enhanced quality management of human factor safety | Presenter |
| 2004 | Annual Scientific Meeting of the Aerospace Medical Association | Anchorage, AK | Survey of IAF aircrew knowledge, attitudes, and behaviors relating to fatigue preventive behaviors | Presenter |
| 2006 | Annual Meeting of the American College of Preventive Medicine | Reno, NV | Healthy Israel 2020: Evidence-based health targeting in Israel | Presenter |
| 2007 | Annual Meeting of the American College of Preventive Medicine | Miami, FL | Crossing Borders, Sharing What Works: Three International Perspectives on Prevention Education | Presenter |
| 2013 | National Cancer Institute. Middle East/North Africa Cancer Control Leadership Forum | Ankara, Turkey | Develop Israeli Cancer Prevention Program | Member of Israeli Delegation/presenter |
| 2020 | SLEEP | Virtual (originally scheduled for Philadelphia) | Sleep, safety, and performance in Israel;Ethnic differences in sleep behaviors in Israel | Presenter of two posters |

1. **Participation in International Conferences-Held in Israel**

| **Date** (month/year) | **Name of Conference**  | **Place of Conference**(city) | **Subject of Lecture/Discussion** | **Role**  |
| --- | --- | --- | --- | --- |
| 9.1996 | Annual Scientific Meeting of the International Association of Aviation and Space Medicine | Jerusalem | Spatial disorientation in the IAF: 1988-1996 | Presenter |
| 11.1999 | First World Conference on Jewish Services for the Elderly | Jerusalem | Characterization of institutional “nursing” patients in Israel | Presenter |
| 8.2000 | Annual Conference of the Association for Medical Education in Europe: 2020 Vision | Beersheva | Development of a 6-year, integrated disease prevention curriculum  | Presenter |
| 8.2000 | Annual Conference of the Association for Medical Education in Europe: 2020 Vision | Beersheva | Medical students: Partnersin Prevention | Presenter |
| 12.2009 | The 4th International Jerusalem Conference on Health Policy: Improving Health and Healthcare | Jerusalem | Development of a prioritization model to rank health objectives. Lessons learned from the Geriatric Health Committee of the Healthy Israel 2020 Initative  | Presenter |

### Participation in Local Conferences

Click the **Tab** button while the cursor is on the last row to add rows to the table.

| **Date** (month/year) | **Name of Conference**  | **Place of Conference**(city) | **Subject of Lecture/Discussion** | **Role**  |
| --- | --- | --- | --- | --- |
| 5.1991 | Annual Meeting of the Israeli Epidemiologic Association | Jerusalem | Utilization of CT scan in the diagnosis of lower back pain in the Haifa region  | Presenter |
| 6.1991 | US-Israel ATASC Flight Safety Conference | Zerifin | Aircrew-oriented aeromedical briefing  | Presenter  |
| 10.1995 | Annual Meeting of the Israeli Association of Teachers of Family Medicine | Zichron Ya’aqov | Stage-Appropriate Smoking Cessation Counseling for the Primary Care Physician | Presenter |
| 5.1999 | Healthy Aging in the Next Millenium | Beersheva | Health promotion and disease prevention as catalysts for healthy aging  | Presenter |
| 2.2001 | 14th biannual Scientific Meeting of the Israeli Gerontologic Association | Tel-Aviv | A national program for geriatric prevention  | Presenter |
| 5.2001 | Third Multisectorial Conference of the Association for the Prevention of Age-related Diseases | Tel-Aviv | Recommendations for health promotion & disease prevention in the elderly | Presenter |
| 11.2001 | 8th National Conference on Health Education & Promotion | Tel-Aviv | Health education and promotion aspects of a national program for health promotion and disease prevention in the elderly  | Presenter |
| 12.2001 | Israeli National Health Policy Conference | Jerusalem | Preventive program for the elderly: health-economic assessment | Presenter |
| 12.2001 | Israeli National Health Policy Conference | Jerusalem | A national geriatric prevention program: from vision to reality  | Presenter |
| 3.2003 | First Conference on Medicine in Seniors | Tel-Aviv | Implementation of a health promotion & disease prevention program in older adults  | Plenary lecture |
| 4.2003 | 12th Annual Scientific Meeting of the Israeli Association of Family Practitioners | Ramat-Gan | Clinic implementation of health promotion & disease prevention guidelines | Presenta- tion |
| 9.2003 | 3rd annual conference of Family Practitioners in Israel | Tel-Aviv | Challenges in Preventive Medicine for Seniors | Invited panel lecture |
| 4.2004 | 4th annual conference of Family Practitioners in Israel | Tel-Aviv | Elderly screening principles and recommendations of Israeli Ministry of Health.  | Presenter |
| 11.2005 | 11th National Conference on Health Education & Promotion. | Kibbutz Ma’ale Hahamisha | Healthy Israel 2020 | Invited lecture |
| 2.2006 | Healthy Israel 2020 launcning conference | Kibbutz Ramat Rachel | Setting National Goals and Objectives | Presenter  |
| 2.2006 | Healthy Israel 2020 launching conference | Kibbutz Ramat Rachel | Guidelines for Developing an Evidence-Based Tobacco Control Program | Presenter  |
| 6.2006 | Annual scientific conference of the Israel National Institute for Health Policy Research | Canaan Spa | Health Promotion in Israel: How are we doing and where do we need to go?   | Keynote speaker |
| 9.2006 | Healthy Israel 2020 leadership conference | Kibbutz Ma'aleh HaHamisha | Healthy Israel 2020: Setting Disease Burden-based Health Objectives | Invited lecture |
| 12.07 | Annual Conference of the Israeli National Institute of Health Policy | Jerusalem | Healthy Israel 2020: Realizing the vision  | Presenter |
| 12.07 | Annual Conference of the Israeli National Institute of Health Policy | Jerusalem | Healthy Israel 2020: Future implementation  | Presenter |
| 9.09 | Healthy Israel 2020 National Conference | Kibbutz Ma’aleh Hahamisha | Healthy Israel 2020: Main outcomes and lessons for implementation | Presenter  |
| 1.2010 | National Health Promotion Conference | Kibbutz Shefayim | Health promotion in the workplace in light of the Healthy Israel 2020 Initiative   |  |
| 11.2010 | Haruv Institute conference | Jerusalem | Prevention in the Ministry of Health-from vision to action.  | Invited lecture |
| 3.2012 | 19th annual conference of the Israeli Gerontological Association | Tel-Aviv | Excessive daytime sleep in middle aged and older Israeli adults | Presenter |
| 6.2012 | 2nd Annual Jerusalem conference on Family and Community Medicine | Jerusalem | Healthful lifestyle as prevention?  | Invited lecture |
| 10.2012 | 4th conference on sleep disorders in children and adults | Tel-Aviv | Sleep disorders from apublic health perspective-where to invest?  | Invited lecture |
| 10.2012 | Healthcare personnel and their occupational risk factors conference | Petah-Tiqva | Encouraging vaccination of healthcare personnel  | Invited lecture |
| 3.2013 | Human resource manager conference | Givat-Shmuel | Workplace health promotion: A core strategy for preserving human capital and increasing productivity,  | Presenter |
| 7.2013 | 6th semi-annual conference for human resources managers | Ramat-Gan | Health promoting organizational policy: the keys to success | Presenter |
| 9.2014 | Conference of the Israeli Occupational Medicine Association | Petach-Tiqva | Comparative international approaches to worker burnout | Invited lecture |
| 11.2014 | Human resource manager conference | Tel-Aviv University, Ramat-Aviv | Health promotion in the workplace: a force-multiplier  | Invited lecture |
| 4.2015 | Wingate Institute conference for sports coaches | Wingate Institute, Ramat Poleg | Workplace health promotion: work-home interface | Invited lecture |
| 7.2015 | Human resource manager conference | Herzliya | Organizational policy for workplace health promotion | Invited lecture |
| 11.2015 | Practical aspects of occupational health conference  | Ramat-Gan | Integrating family physicians into workplace health promotion | Invited lecture |
| 7.2016 | Incentives in workplace health promotion conference | Tel-Aviv University, Ramat-Aviv | A stimulus package for national health promotion | Invited lecture |
| 9.2016 | Meuhedet Health Services occupational health conference | Meuhedet Health Services Headquarters | Workplace health promotion for occupational physicians and nurses | Invited lecture |
| 2. 2017 | Conference of the Israeli Occupational Medicine Association | Caesarea | Health promotion in the workplace: First come-first served!  | Invited lecture |
| 2.2017 | National conference for benefit managers in the National Civil Service | Jerusalem | Workplace health promotion-how to respond to the need. I | Invited lecture |
| 5.2017 | Conference of the Institute for Corporate Responsibility | Ramat-Gan | Workplace health promotion | Invited lecture |
| 10.2020\* | National conference for benefit managers in the National Civil Service | Virtual medium | PA and Covid-19: An international survey | Presenter  |
| 10.2021\* | Annual Conference of the Association of Family Physicians in Israel | Haifa | Panel: New topics in the2021 edition of the clinical guidelines in health promotion and disease prevention | Panel member |

1. **Organization of Conferences or Sessions**

| **Year** | **Name of Conference**  | **Place of Conference**(city & country) | **Subject of Conference** | **Role** |
| --- | --- | --- | --- | --- |
| 6.1991 | US-Israel ATASC Flight Safety Conference | Zerifin | Aircrew-oriented aeromedical briefing  | Organizer |
| 2.2006 | Healthy Israel 2020 launcning conference | Kibbutz Ramat Rachel | Setting National Goals and Objectives | Organizer |
| 2.2006 | Healthy Israel 2020 launching conference | Kibbutz Ramat Rachel | Guidelines for Developing an Evidence-Based Tobacco Control Program | Organizer |
| 9.2006 | Healthy Israel 2020 leadership conference | Kibbutz Ma'aleh HaHamisha | Healthy Israel 2020: Setting Disease Burden-based Health Objectives | Organizer |
| 9.09 | Healthy Israel 2020 National Conference | Kibbutz Ma’aleh Hahamisha | Healthy Israel 2020: Main outcomes and lessons for implementation | Organizer |
| 9.2012 | Healthy Israel 2020 workshop | Kibbutz Ma’aleh Hahamisha | Prevention of excessive consumption of alcohol | Organizer |
| 7.2013 | Healthy Israel 2020 workshop  | Jerusalem | Preventive strategies for improved oral health  | Organizer |
| 10.2014 | Healthy Israel 2020 workshop | Jerusalem | Preventive education and training | Organizer |
| 6.2019 | Professional meeting  | Norwegian Institute of Occupational Safety and Health  | Data-driven prevention of occupational diseases | Organizer |
| 10.2020\* | National conference for benefit managers in the National Civil Service | Virtual medium | PA and Covid-19: An international survey | Organizer  |
| 1.2021\* | National workshop for benefit managers in the National Civil Service | Virtual medium | Sleep health in theworkplace | Organizer |

## **Invited Scholarly Lectures** (other than in conferences)

Abroad

| **Year** | **Name of Forum** | **Place of Lecture** | **Subject of Lecture** | **Role** |
| --- | --- | --- | --- | --- |
| **1992**  | Ecuadorian air force lecture series  | Quito, Ecuador | Aviation human factors  | Keynote speaker |
| **2006** | Staff Meeting | Group Health Cooperative, Seattle WA | Challenges and opportunities facing Israel’s health system | Presenter  |
| **2019\*** | Professional meeting  | Norwegian Institute of Occupational Safety and Health  | Data-driven prevention of occupational diseases | Presenter  |
| **2019\*** | Lecture series on Sleep Medicine | University of Arizona Medical College, Tucson, AZ | Sleep Medicine in Israel /Physical activity and sleep health | Presenter  |
| **2020\*** | Sleep grand rounds | Virtual (to attendees at the University of Pennsylvania) | The Role of Physical Activity in treating Insomnia and Obstructive Sleep Apnea | Presenter  |
| **2020\*** | American College of Occupational and Environmental MedicineWebinar | Virtual | Return to Work after Covid-19 | Panel Member and Presenter |
| **2021\*** | Technical workshop on occupational safety and health between Israel and the European Union | Virtual | Strategic approaches to Improving workers’ health and safety. The Israeli experience:1.Integrating occupational medicine in the primary care clinic: training, tools, and regulation2. National workplace health promotion surveys, regulations, and tools3. Workers’ protection during Covid-19: The Israeli experience |  Presenter |

### In Israel

| **Year** | **Name of Forum** | **Place of Lecture**(institute & city) | **Subject of Lecture** | **Role** |
| --- | --- | --- | --- | --- |
| 9.2003  | Workshop of the Israeli Public Health Physicians Association | Kibbutz HaGoshrim | The Scriptural Context of Public Health   | Invited lecture |
| 9.2003  | Workshop of the Israeli Public Health Physicians Association |  Kibbutz HaGoshrim | Public Health & Preventive Medicine in North America  | Invited lecture |
| 12.2005 | Annual ESHEL Senior volunteer workshop | Ramat-Gan | Hale & Hearty at 120: Senior Prevention Perspective from Biblical Times to the year 2020.  | Invited lecture |
| 6.2010 | University of Haifa workshop | Haifa | Cost-utility analysis of interventions to enhance physical activity within the context of Healthy Israel 2020 | Invited lecture |
| 9.2012 | Healthy Israel 2020 workshop | Kibbutz Ma’aleh Hahamisha | Prevention of excessive consumption of alcohol | Presenter  |
| 7.2013 | Healthy Israel 2020 workshop  | Jerusalem | Preventive strategies for improved oral health  | Presenter  |
| 10.2014 | Healthy Israel 2020 workshop | Jerusalem | Preventive education and training | Presenter  |
| 5.2015 | Healthy Israel 2020 workshop | Kiryat Ono Academic Campus | Research derivatives of Healthy Israel 2020 | Invited lecture |
| 11.2020\* | National conference for benefit managers in the National Civil Service | Virtual medium | Ameliorating stress in the workplace. | Presenter |
| 11.2020\* | National Council for Occupational Health | Virtual medium | Zoom in or Zone out! | Presenter |
| 5.2021\* | National Council for Occupational Health | Virtual medium | Sleep and occupational health | Presenter |
| 6.2021\* | Israeli Ministry of Health Headquarters | Virtual medium | Sleep health update: state of the science and policy challenges | Presenter |

## **Colloquium or Seminar Talks**

Do not include seminars given in your own department.

Click the **Tab** button while the cursor is on the last row to add rows to the table.

| **Year**  | **Name of Forum**  | **Place of Lecture**(institute, city, country) | **Subject of Lecture**  |
| --- | --- | --- | --- |
| None |  |  |  |

## **Research Grants**

### Submission of Research Proposals – Not funded in the last three years

| **Years** | **Role in Research**  | **Other**  | **Title** | **Funds Requested Agency** |
| --- | --- | --- | --- | --- |
| 2020 | PI | Giora Pillar, Riva Tauman, Mordechai Alperin,Michael Perlis, Karen Klingman (all CIs) | Assessing the true burden of sleep disorders in the primary care clinic in Israel | 150,000 NIS, Israeli National Institute for Health Policy Research |
| 2021\* | PI | Ariel Israel, Oren Zack, Michael Grandner, Mairav Cohen-Zion, Evgene Marzon  | Understanding the determinants,Prevalence, and management of sleep disorders using a population-based approach | 100,000, Preproposal to submitted jointly with researchers from Kupat Holim Leumit, the University of Arizona, and others, RFP from the MOH Chief Scientist’s Office (awaiting response). |

1. **Submission of Research Proposals-Funded**

| **Years** | **Role in Research**  | **Other**  | **Title** | **Funds allocated** |
| --- | --- | --- | --- | --- |
| 2021\* | Conceptualized protocol, co-investigator | Riva Tauman, Yaniv Lustig,Michael Grandner  | Sleep, shiftwork,and antibody response to SARS-CoV-2 vaccine in hospital staff  | 2000 Covid-19 serology kits, Israeli Ministry of Health 9.20 RFP on serologic research |

## **Scholarships, Awards and Prizes**

Indicate the source of the award or prize, the purpose for which it was awarded or for what achievement it was awarded, as well as the amount of the award (if accompanied by a financial grant).

Click the **Tab** button while the cursor is on the last row to add rows to the table.

| **Source** | **Purpose of Award or Achievement** | **Other Awardees** | **Name of Award** | **Years** |
| --- | --- | --- | --- | --- |
| Private foundation | Outstanding IAF medical research | None | Goldstein Scholarship | 1994 |

## **Teaching**

### Courses Taught in Recent Years

| **Years** | **Name of Course** | **Type of Course**Lecture/Seminar/Workshop/ Online Course/ Introduction Course (Mandatory) | **Level**BA/BSc/MA/MSc/ PhD/ etc | **Number of Students** |
| --- | --- | --- | --- | --- |
| 2017-18 | Introduction to Occupational and Environmental Health | Lecture | MPH | 20 |
| 2018,2018-19 | Safety and Risk Management | Lecture | MPH | 15 (x2) |
| 2019 | Sleep Health | Lecture | MPH | 20 |
| 2021\* | Sleep Health | Online lecture | MPH | 27 |

### Supervision of Graduate Students

| **Name of Student** | **Name of Other Mentors** | **Title of Thesis** | **Degree** | **Year of Completion /****in Progress** | **Student’s Achievements** |
| --- | --- | --- | --- | --- | --- |
| **Master’s Students** |
| Hikmat Naamnih | - | The afternoon nap: an essential component of health? | MPH | 70 | Passed |
|  |
| RemonSakhnini | - | Sleep and obesity in children and adolescents | MPH | 2019 | 75 |
|  |

## **Miscellaneous**

I spent the July 2019-March 2020 period on academic sabbatical in the US at the University of Arizona in Tucson, AZ, and the University of Pennsylvania, in Philadelphia. I did not teach at the University of Haifa in either the Fall 2019 or Spring 2020 semesters.

# PART B: PUBLICATIONS

1. **Monographs (Refereed)**

 **Published**

1. Ginsberg G, Rosen B, **Rosenberg E**. Cost-Utility Analyses of Interventions to

 Reduce the Smoking-Related Burden of Disease in Israel. Myers-JDC-

 Brookdale Institute 2010. Catalogue Number: RR-540-10.

1. Ginsberg G, Rosen B, **Rosenberg E**. Cost-Utility Analyses of Interventions to Prevent and Treat Obesity in Israel. Myers-JDC-Brookdale Institute 2010. Catalogue Number: RR-550-10.
2. Ginsberg G, Rosen B, **Rosenberg E**. Cost-Utility Analyses of Interventions

 to Increase Physical Exercise in Israeli Adults. Myers-JDC-Brookdale

 Institute, 2011. Catalogue Number RR-565-11.

**D. Articles in Refereed Journals**

 **Published**

1. Lewis JH, Zimmerman HJ, Garrett CT, Rosenberg E. Valproate-induced Hepatic

 Steatogenesis in Rats. Hepatology 1982; 2:870.

 IF 1982= N/A [available: 1997-2018]

 IF 1997= 5.849

 R 1997= Gastroenterology & Hepatology: 2/42 (Q1)

1. Rosenberg E, Froom P, Lewis BS, Gross M, Ribak J, Shochat I, Ben-Bassat J,

 Blood Pressure response to Exercise in Normotensive and Hypertensive Men.

 Aviation Space and Environmental Medicine 1990; 61: 433-435.

 IF 1990= N/A [available: 1997-2016]

 IF 1997= 0.537

 R 1997= Public, Environmental & Occupational Health : 59/72 (Q4); Medicine, General & Internal: 50/100 (Q2) ; Sport Sciences: 18/24 (Q3)

1. Modan B, Shpilberg O, Baruch Y, Sikuler E, Anis E, Ashur Y, Chetrit A,

 Luxemburg O, Rosenberg E et al. The need for liver transplantation:

 A nationwide estimate based on consensus review. Lancet 1995; 346: 660-662.

 IF 1995= N/A [available: 1997-2018]

 IF 1997= 16.135

R 1997= Medicine, General & Internal: 2/100 (Q1)

1. Attitudes of Israeli Family Physicians Toward Clinical Guidelines. Vinker S., Nakar S., Rosenberg E., Bero-Aloni T, and Kitai E. Archives of Family

 Medicine 2000; 9:835-840.

 IF 2000= 2.262

 R 2000= Medicine, General & Internal: 17/105 (Q1)

1. Rosenberg E and Caine Y. Survey of Israeli Air Force Line Commander

Support for Fatigue Prevention Initiatives. Aviation Space and

Environmental Medicine 2001; 72: 352-356.

IF 2001= 0.690

R 2001= Public, Environmental & Occupational Health : 63/88 (Q3); Medicine, General & Internal: 53/112 (Q3) ; Sport Sciences: 36/68 (Q3)

1. Vinker S, Nakar S, Rosenberg E, Kitai E. The role of family physicians in

 increasing annual fecal occult blood test screening coverage: a prospective

 intervention study. Israeli Medical Association Journal 2002;4:424-425.

ISRAEL MEDICAL ASSOCIATION JOURNAL

ISSN: 1565-1088

IF 2002= 0.412

R 2002= Medicine, General & Internal: 76/107 (Q3)

1. Rosenberg E, Clarfield AM, Rasooly I et al. A Framework for

Evidence-Based Geriatric Prevention in Israel. Israeli Medical Association

Journal, April 2003;5:379-382.

ISRAEL MEDICAL ASSOCIATION JOURNAL

ISSN: 1565-1088

IF 2003= 0.587

R 2003= Medicine, General & Internal: 64/102 (Q3)

1. Rosenberg E, Clarfield AM, Caine Y, Patterson C. SCOPE: Scripture Oriented

Preventive Education. American Journal of Preventive Medicine 2003;25:333-8.

IF 2003= 3.256

R 2003= Public, Environmental & Occupational Health : 9/89 (Q1); Medicine, General & Internal: 12/102 (Q1)

 9. Clarfield AM, Rosenberg E, Brodsky J, Bentur N. Healthy aging around the world:

 Israel too? Isr Med Assoc J. 2004; 6:516-20.

ISRAEL MEDICAL ASSOCIATION JOURNAL

ISSN: 1565-1088

IF 2004= 0.488

R 2004= Medicine, General & Internal: 73/103 (Q3)

10. Shemesh AA, Rasooly I, Horowitz P, Lemberger J, Ben-Moshe Y, Kachal Y,

 Danziger Y, Clarfield AM, Rosenberg E. Health behaviors and their determinants in

 multiethnic, active Israeli seniors.Arch Gerontol Geriatr 2008;47:63-77.

ARCHIVES OF GERONTOLOGY AND GERIATRICS

0167-4943

1872-6976

IF 2008= 1.270

R 2008= Geriatrics & Gerontology : 27/36 (Q3)

11. Rosenberg E, Lev B, Bin-Nun G, McKee M, Rosen L. Healthy Israel 2020: a

 visionary national health targeting initiative. Public Health 2008;122:1217-25.

IF 2008= 1.204

R 2008= Public, Environmental & Occupational Health (SCIE): 77/105 (Q3); Public, Environmental & Occupational Health (SSCI): 46/76 (Q3)

12. Ginsberg GM, Rosenberg E, Rosen L. Issues in estimating smoking attributable

 mortality in Israel. Eur J Public Health 2010;20:113-9.

EUROPEAN JOURNAL OF PUBLIC HEALTH

1101-1262

1464-360X

IF 2010= 2.267

R 2010= Public, Environmental & Occupational Health (SCIE): 45/142 (Q2); Public, Environmental & Occupational Health (SSCI): 22/116 (Q1)

13. Rosen LJ, Ben Noach M, Rosenberg E. Missing the forest (plot) for the trees?

 A critique of the systematic review in tobacco control. BMC Med Res Methodol

 2010;10:34.

BMC Medical Research Methodology

1471-2288

IF 2010= 2.153

R 2010= Health Care Sciences & Services: 23/72 (Q2)

14. Rosen L, Rosenberg E, McKee M, Gan-Noy S, Levin D et al. a framework for

 developing and evidence-based, comprehensive tobacco control program. Health Res

 Policy Syst 2010;8:17.

Health Research Policy and Systems

1478-4505

1478-4505

IF 2010= N/A [available: 2012- 2018]

IF 2012= 1.409

R 2012= Health Policy & Services: 40/67 (Q3)

15. Chemtob D, Rosenberg E. Healthy Israel 2020: Objectives, targets, and evidence-

 basedstrategies to prevent tuberculosis and HIV infection in Israel. Int J Public Health

 2010;2:289-97.

IF 2010= N/A

SJR 2010= N/A [available: 2018]

SJR 2018= 0.102

R 2018= Public Health, Environmental and Occupational Health: 511/530 (Q4); Community and Home Care: 35/35 (Q4)

16. Ginsberg G, Rosenberg E. Economic effects of interventions to reduce obesity in

 Israel. Isr J Health Policy Res 2012;1:17

 Israel Journal of Health Policy Research

 2045-4015

 IF 2012= N/A [available: 2013-2018]

 IF 2013= 1.250

 R 2013= Health Policy & Services: 46/70 (Q3); Public, Environmental & Occupational Health: 79/143 (Q3)

17. Leshem E, Caine Y, Rosenberg E, Maaravi Y, Hermesh H, Schwartz E. Tadalafil and

 acetazolamide versus acetazolamide for the prevention of severe high-altitutde illness.

 J Travel Med 2012;19:308-10.

JOURNAL OF TRAVEL MEDICINE

1195-1982

1708-8305

IF 2012= 1.683

R 2012= Medicine, General & Internal: 57/155 (Q2)

18. Rosenberg E, Grotto I, Dweck T, Horev T, Cohen M, Lev B. Healthy Israel 2020: Israel's

 blueprint for health promotion and disease prevention. Public Health Reviews.2014;35.

 IF=N/A

 SJR 2014= 0.414

 R 2014= Public Health, Environmental and Occupational Health: 261/518 (Q3);

 Community and Home Care: 9/38 (Q1)

 19. Chemtob D, Gandacu D, Mor Z, Grotto I, Anis E, Rosenberg E. A national

 strategy for the reduction of the burden of sexually transmitted infections in

 Israel by the year 2020. Isr J Health Policy Res. 2017.6:23.

 Israel Journal of Health Policy Research

 2045-4015

 IF 2017= 1.652

 R 2017= Health Policy & Services: 44/79 (Q3); Public, Environmental & Occupational Health:

 74/157 (Q2)

 20. \*Robbins R, Weaver MD, Quan SP, **Rosenberg E**, Czeisler CA, Gransner MA.

 Employee sleep enhancement and fatigue reduction programs: Analysis of the 2017

 CDC Workplace Health in America Poll. Am J Health Promot. (Accepted for

 Publication)

 IF 2019-2020= 1.830

 JCR (2019) Public, Environmental, Occupational Health 52/171 (Q2)

 SCR (2019) Health (social science) (Q1)

**Submitted**

Wills C, Rosenberg E, Perlis ML, Parthasarathy S, Chakravorty S, Ghani S, Grandner MA. Sleep Duration and Sleep Disturbance Related to Obesity, Health, Motor Vehicle Safety, and Daytime Functioning in Israel: Data from the 2017 Israel Social Survey. Submitted to Sleep Health, July 2021.

IF 2021= 4.45, SJR (2020)= 1.49 (Q1)

1. **Articles or Chapters in Scientific Books (Refereed)**
2. Co-author with Orford R. of Chapter 11, Health Maintenance and Promotion in Fundamentals of Aerospace Medicine, 3rd edition, 2002, Lippincott Williams & Wilkins, Baltimore, Md.
3. Lead author of three chapters in the 2nd edition of the Clinical Guidelines of

Israeli Task Force on Health Promotion & Disease Prevention, Israeli Medical

Association, 2004: primary care implementation of prevention, geriatric

prevention, and flight cabin health.

1. Lead author of four chapters in the 3th edition of the Clinical Guidelines of

Israeli Task Force on Health Promotion & Disease Prevention, Israeli Medical

Association, 2008: primary care implementation of prevention, geriatric

prevention, alertness enhancement, and flight cabin health.

1. Co-author of Chapter 3: Healthy Israel 2020: Objectives, targets, and evidence-based

strategies to prevent tuberculosis and HIV infection in Israel in AIDS and

Tuberculosis:Public Health Aspects, 2012, NOVA, Jerusalem.

1. Lead author of four chapters in the 4th edition of the Clinical Guidelines of

Israeli Task Force on Health Promotion & Disease Prevention, Israeli Medical

Association, 2013: primary care implementation of prevention, geriatric prevention,

alertness enhancement, and flight cabin health.

1. Lead author of chapter on Workplace Health Promotion, Health Promotion in Israel, Baron-Epel O, editor. May 2016.
2. Chair and chief author of National Blueprint for the Advancement of Occupational Health, National Council for Occupational Health (2020)
3. Lead author or co-author of five chapters in the 5th edition of the Clinical Guidelines for Health Promotion and Disease Prevention, 2021, Israeli Medical Association, 2021\*.
4. **Articles in Conference Proceedings**

None

1. **Entries in Encyclopedias**

 None

1. **Other Scientific Publications**

**(book reviews, review articles, scientific reports)**

**Published**

1. Master's Thesis: ACES LIFE: Health Risk and Needs Assessment of USAF Aviators and Aircrew Lifestyle at a Pacific Northwest Air Force Base. Rosenberg E., Master of Public Health Thesis, Univ. of Washington, Seattle, WA, 1994.
2. Rosenberg E. Will you still need me, will you still feed me when I’m

 104? Review of Aging and Public Health: Technology and

 Demography: Parallel Evolutions by G. Lesnoff-Caravaglia. Journal

 of the American Geriatric Society 2004;52:459.

1. Tulchinsky T, Stahl Z, Rosenberg E, Hurwitz J, Goldsmith R, Kachal Y. Healthful nutrition. A report of the Healthy Israel 2020 initiative. Israeli Ministry of Health, 2011.
2. Endeveldt R, Berry E, Linhart Y, Rosenberg E et al. Health Behaviors: Obesity control A report of the Healthy Israel 2020 initiative. Israeli Ministry of Health, 2011.
3. Levin D, Linhart Y, Shochat T, **Rosenberg E** et al. Health Behaviors: Enhancing physical activity A report of the Healthy Israel 2020 initiative. Israeli Ministry of Health, 2011.
4. **Rosenberg E**, Dweck T. Prevention of excessive alcohol consumption.

Healthy Israel 2020 Initiative, Israeli Ministry of Health, Jerusalem, 2013.

1. Tabenkin H, Dweck T, Cohen O, **Rosenberg E**. Prevention of Melanoma due to Excessive Ultraviolet Radiation Exposure, Israeli Ministry of Health, Jerusalem, 2014.
2. Mann J, Zusman S, **Rosenberg E**, Mazor S, Cohen O et al. Enhancing Oral Health. Israeli Ministry of Health, Jerusalem, 2016.
3. **Rosenberg E**. Israeli Ministry of Health: Health Promotion and Disease Prevention Guidelines for the Working Population (ages 20-39 and 40-64) (2020)\*
4. **Other Works and Publications**

**(non-scientific publications, opinion pieces, teaching aids, study programs etc.)**

 **Articles published in Israeli air force publications (Reorder from early to later)**

 1. Aviation Safety Culture: Looking inside the organizational black box, January 2003.

 2. Guide to human factor investigation of aviation mishaps, September 2002.

 3. Driver fatigue: Alert yourself to the facts, May 2002.

 4. Fatigue: Time to identify and treat an old problem , August 2001.

 5. International human factors safety initiatives, July 2001.

 6. The role of fatigue in IAF flight mishaps, July 2000.

 8. Aviation human factor risk management, 1996.

 9. Author of special issue publication: Fatigue Countermeasure Guide for Aviators, 1996.

10. Fit to Fly: Flu vaccination for flyers, 1994.

11. Pilot’s guide to ionizing radiation exposure, 1992.

12. “Grounded”: Preventing controlled flight into terrain mishaps, 1991.

13. Back in the Cockpit: Low back pain in helo pilots, 1991.

14. Everything you wanted to know about night vision goggles, but waited for

 Murphy to tell you, 1991.

15. Living High: Guide to a healthier aviator lifestyle, 1991.

16. Alcohol and the aviator, 1991.

17. A day in the life of a fighter pilot, 1990.

 **Professional articles in the Israeli press and lay publications**

1. World Sleep Day: How does Israel fare when it comes to sleep behaviors? Jerusalem Post, March 17, 2021 (jointly with Michael Grandner)\*.
2. Waze © of Life: The route to a healthy lifestyle. Chemical and environmental magazine, Neot-Hovav Eco-Industrial Council, November 2014.
3. Preventive medicine: article for G-MED medical encyclopedia, July 2013.
4. Sleep as prevention. Article for Meuhedet member health magazine, May 2013.
5. Sun protection to prevent melanoma . Article for Meuhedet member health

magazine, May 2013.

1. Healthful nutrition: Recommendations of the Healthy Israel 2020 Initiative, "Maccabiton", health magazine for insurees of Maccabi Health Services Organization, May 2010.
2. Preventive medical guidelines for seniors, Ha'aretz, January 2003.

Ministry of Health Initiatives and Programs

1. Quality roadmap and checklists for occupational inspection of community clinics, 2015-2019.
2. Uniform Coding Manual of Occupational Codes, submitted to the

National Council for Occupational Health, Ministry of Health (2019)

1. Development of online teaching curriculum for family physicians in occupational Medicine (2020)\*
2. Development of lecture series teaching sleep medicine to family physicians (2020)\*
3. Development of mini-course in occupational medicine for family physicians (2021)\*
4. Health Risk and Needs Assessment online tool with tailored feedback module, completing pilot testing in the workplace for upcoming national roll-out (2021)\*
5. Organizational Health Risk Assessment online tool, completing pilot testing in the workplace for upcoming national rollout (2021)\*
6. Launch of Train the Trainer Workplace Health Promotion Educational Curriculum (online and in-person versions), 2021\*.
7. Development of National Sleep Health in the Workplace Recmmendations, 2021\*
8. Collaboration with HBSC Israel on sleep health module for upcoming survey, 2021\*.
9. Collaboration with ICBS on sleep health module in upcoming social survey, 2021.
10. Initiation of Joint Ministry of Health-Ministry of Education Initiative in Sleep Health, 2021.\*
11. Submission of occupational medicine curriculum for medical students to Council for Higher Education and to Medical School Dean’s Forum, 2021\*.

## **Summary of my Activities and Future Plans\***

I am planning on developing my academic credentials in two areas: occupational health and sleep health.

Working with a professional committee from the National Council of Occupational Health, we developed a list of workplace exposures that have the potential to cause occupational disease. We will work with the MOH leadership to recommend to all the Sick Funds to adopt this list. In parallel we plan on developing a list of occupational diseases and their symptoms to facilitate epidemiologic analysis of these parameters as a function of workplace exposure. We also plan on utilizing these databases to assist non-occupational physicians to identify occupational disease in its early stages.

Together with the Data Branch of the MOH and the ICBS, we have fielded the first survey of occupational injury and disease in 2020-21. This survey was a component of the Health Module added to an existing ICBS national survey. It will be ready for analysis in Q4/2021.

Another key project on which we have embarked entails assessing the needs of workers and employers in comparison with the staffing of occupational medicine clinics to enable us to determine the human resource occupational health needs of the country. We have prepared HMO-specific checklists and will be embarking on the survey in Q1/2022.

Together with the National Insurance Institute we have developed an online health risk and needs assessment survey with a feedback module for Israeli workplaces. This is in the final piloting stages and we hope it will be made available to the public in Q1/2022.

We have begun a project to develop three training modules for those responsible in small to large workplaces for workplace health promotion. It will be developed in 16 randomly selected and representative workplaces in Israel and then piloted on 32 randomly selected and representative additional workplaces. These efforts will be accompanied by qualitative and quantitative research to assess the baseline knowledge, attitudes, and skills of the HP officer in each company, as well as company policy. These will again be assessed following the piloting of the tools.

Together with leading occupational medicine specialists leading academic departments of occupational health in the various medical schools, we have developed a proposal for an expanded and enriched OM curriculum for all schools. This has been submitted to the Council for Higher Education in Israel and will be reviewed by the forum of medical school deans for their consideration.

Since February 2021 I have been working as a sleep physician in a major healthcare organization. This has provided valuable insights and ideas both for teaching and research.

I have been successful in adding sleep health as a major component of the MOH Efsharibari health promotion initiative. Educational and health policy programs have been initiated within the MOH and jointly with the Ministry of Education.

Since December 2020 I have been involved with research related to Covid-19 serology. I am a co-investigator in a longitudinal study of the dynamics of humoral immunity in vaccinated and unvaccinated Kupat Holim healthcare personnel. The second round of data collection has just been completed. We will now engage in data analysis. We are also in the process of receiving anonymized data from all MOH grant recipients and will be pooling and analyzing it.

Finally, I wish to assess the health economics of sleep health to facilitate cost effective and hopefully cost-beneficial interventions for patients.

## **Publications in Preparation**

 **Articles**

1. A blueprint for the future of occupational health in Israel (adaptation of committee report for which I was chief author)
2. Israeli Workplace Health Risk and Needs Assessment: Development and Results of Pilot Testing
3. Health Correlates of Absenteeism and Presenteeism in the employees of the Israeli Ministry of Health
4. Jewish-Arab Disparities in Sleep Behaviors and Differential Ethnic Impact on Daytime Functioning, Driving Safety, and Health in Israel.
5. Association Between Sleep Duration and Daytime Memory and Cognition Depends on Sleep Quality: Data from the 2017 Israel Social Survey.
6. Occupational disease and injury in Israel: Result of a national survey.
7. Systematic review: Sleep in the Workplace.