

LISA DEUTSCH

PERSONAL INFORMATION

- Nationality: Israeli, American.
- Date of Birth: 5-8-68.
- Place of Birth: U.S.A.

EDUCATION

2005	Bar-Ilan University	Ramat-Gan Israel
<i>PhD. Biostatistics (Time Dependant ROC Curves with application to AIDS Progression and Prognosis) - supervisor Professor. Laurence Freedman</i>		
1995	Bar-Ilan University	Ramat-Gan Israel
<i>M.Sc. Statistics (graduated Magna Cum Laude) – supervisor Dr. Linda Har-Nevo</i>		
1991	Bar-Ilan University	Ramat-Gan Israel
<i>B.Sc. Statistics (Major) and Mathematics (Minor)</i>		

PROFESSIONAL EXPERIENCE

2000-Present

CEO – Biostats Statistical Consulting Ltd

- Area of expertise: Research in the fields of Medicine and Biology. Compliance with FDA, European, PMDA (Japan) and NMPA (China) regulation requirements. Broad knowledge of guidance documents for approval of medical devices and drugs (ICH, ISO, CLSI, MDR, IVDR and FDA guidelines). Extensive experience assisting with approval of medical devices, and drugs, (510k, PMA, NDA etc.).

Specifically:

- Trial design Consultation (V&V, Bench Tests, Pre-Clinical & Clinical Trials)
- Sample size calculation
- Interim Analysis Plan
- Randomization
- DSMB Statistician
- Representation at Regulatory Agency Meetings
- Analysis of data from clinical trials.
- Algorithm development
- Extensive knowledge of advanced statistical methods
- Statistical Methods Section of Protocol writing

- Manuscript and Grant Preparation or Review
- Help with Regulatory submission clinical summary and presentation of results
- Response to reviewer inquiries related to regulatory submission or peer reviewed Paper
- Review of protocol and/or study report by Expert Statistician
 - ❖ Evaluate study report includes:
 - * Study protocol review
 - * Data analysis review
 - * Review of statistical summary and conclusions

2000-2007 Hebrew University Ein-Kerem Israel
Statistics team leader of research project funded by the NIH, associated with the School of Public Health.

2000-2001 Bar-Ilan University Ramat-Gan Israel
Lecturer in the Mathematics department.
 ❖ Courses: Biostatistics, Probability and Statistics, and S.A.S programming.

1993 – 1998 Bar-Ilan University Ramat-Gan Israel
Teaching assistant in the Mathematics department.
 ❖ Courses: S.A.S programming, Queuing theory, Operations research, and Probability and Statistics.

LANGUAGES

English, Hebrew and French, basic Hungarian.

COMPUTER LITERACY

- ❖ Programming Knowledge: SAS and SPSS.
- ❖ Database management in ACCESS.
- ❖ Software: Word, Excel, Access
- ❖ Operating systems: DOS, Windows and Unix.

REFERENCES

- ❖ Upon request.
- ❖ See [website](#) for Recommendations

PUBLICATIONS AS CO-AUTHOR

Eyal Fruchter, Nadav Goldenthal, Lenard A. Adler, Raz Gross, Eiran V. Harel, Lisa Deutsch, Nitsa Nacasch, Shulamit Grinapol, Daniela Amital, Jeffrey D. Voigt, Charles R. Marmar, [Amygdala-derived-EEG-fMRI-pattern neurofeedback for the treatment of chronic post-traumatic stress disorder. A prospective, multicenter, multinational study evaluating clinical efficacy.](#) Psychiatry Research 333 (2024) 115711.

Oz Zur, Hadas Ben-Rubi Shimron, Lisa Deutsch and Eli Carmeli. **Reliability, validity and normal ranges of the Zur Balance Scale for detecting mild postural control differences: introducing the modified, short version mZBS.** Original Research article, Sec. Motor Neuroscience. Volume 17 - 2023 | <https://doi.org/10.3389/fnhum.2023.1131478>

Avner Ehrlich, Konstantinos Ioannidis, Makram Nasar, Ismaeel Abu Alkian, Yuval Daskal, Nofar Atari, Limor Kliker, Nir Rainy, Matan Hofree, Sigal Shafran Tikva, Inbal Hour, Arrigo Cicero, Chiara Pavanello, Cesare R Sirtori, Jordana B Cohen, Julio A Chirinos, Lisa Deutsch, Merav Cohen, Amichai Gottlieb, Adina Bar-Chaim, Oren Shibolet, Michal Mandelboim, Shlomo L Maayan, Yaakov Nahmias. **Efficacy and safety of metabolic interventions for the treatment of severe COVID-19: in vitro, observational, and non-randomized open-label interventional study.** Ehrlich et al. eLife 2023;12:e79946.

DOI: <https://doi.org/10.7554/eLife.79946>

Sara Del Mare, PhD, Yossi Nishri, PhD, Amit Shai, MSc, Margalit Efrati, MSc, Lisa Deutsch, PhD, Robert B. Den, MD, Itzhak Kelson, PhD Yona Keisari, PhD, and Vered Domankevich, PhD. **Diffusing Alpha-Emitters Radiation Therapy Promotes a Proimmunogenic Tumor Microenvironment and Synergizes With Programmed Cell Death Protein 1 Blockade.** International Journal of Radiation Oncology, Biology, Physics Vol. 115 Issue 3p707–718 Published online: August 28, 2022

Wyganski-Jaffe T, Kushner BJ, Moshkovitz A, Belkin M, Yehezkel O, the CureSight Pivotal Trial Group. **An eye-tracking-based dichoptic home treatment for amblyopia: a multicenter randomized clinical trial.** Ophthalmology (2022), doi: <https://doi.org/10.1016/j.optha.2022.10.020>.

Keren Bahar-Shany, Georgina D. Barnabas, Lisa Deutsch, Netanel Deutsch, Efrat Glick-Saar, Dan Dominissini, Stav Sapoznik, Limor Helpman, Tamar Perri, Anna Blecher, Guy Katz, Itai Yagel, Orgad Rosenblatt, Daniel Shai, Benny Brandt, Raanan Meyer, Aya Mohr-Sasson, Alexander Volodarsky-Perel, Itamar Zilberman, Shunit Armon, Ariella Jakobson-Setton, Ram Eitan, Yfat Kadan, Mario Beiner, Dana Josephy, Malka Brodsky, Eitan Friedman, Liat Anafi, Yossef Molchanov, Jacob Korach, Tamar Geiger, Keren Levanon. **Proteomic signature for detection of high-grade ovarian cancer in germline BRCA mutation carriers.** International Journal of Cancer, DOI: 10.1002/ijc.34318

Yossi Nishri, Maayan Vatarescu, Ishai Luz, Lior Epstein, Mirta Dumancic, Sara Del Mare, Amit Shai, Michael Schmidt, Lisa Deutsch, Robert B. Den, Itzhak Kelson, Yona Keisari, Lior Arazi, Tomer Cooks and Vered Domankevich. **Diffusing alpha-emitters radiation therapy in combination with temozolomide or bevacizumab in human glioblastoma multiforme xenografts.** PUBLISHED 27 September 2022. Frontiers in Oncology. DOI 10.3389/fonc.2022.888100

Stewart J. Tepper MD, Brian Grosberg MD, Oved Daniel MD, Deena E. Kuruville MD, FAHS6, Gabriel Vainstein MD, Lisa Deutsch PhD, Roni Sharon MD. **Migraine treatment with external concurrent occipital and trigeminal neurostimulation—A randomized controlled trial.** RESEARCH SUBMISSION. Accepted: 23 May 2022. DOI: 10.1111/head.14350

Oved Daniel, Stewart J. Tepper, Lisa Deutsch, Roni Sharon. **External Concurrent Occipital and Trigeminal Neurostimulation Relieves Migraine Headache: A Prospective, Randomized, Double-Blind, Sham Controlled Trial.** "Pain and Therapy" journal, June 4, 2022. <https://link.springer.com/article/10.1007/s40122-022-00394-w>

Moshe Isserles, Aron Tendler, Yiftach Roth, Alexander Bystritsky, Daniel M. Blumberger, Herbert Ward, David Feifel, Laura Viner, Walter Duffy, Joseph Zohar, Corey J. Keller, Mahendra T. Bhati, Amit Etkin, Mark S. George, Igor Filipcic, Kyle Lapidus, Leah Casuto, Sandeep Vaishnavi, Ahava Stein, Lisa Deutsch, Frederic Deutsch, Oscar Morales, Zafiris J. Daskalakis, Abraham Zangen, and Kerry J. Ressler **Deep Transcranial Magnetic Stimulation Combined with Brief Exposure for Posttraumatic Stress Disorder: A Prospective Multisite Randomized Trial.** Biological Psychiatry. <https://doi.org/10.1016/j.biopsych.2021.04.019>.

Marc D. de Smet, Daphne Haim-Langford, Ron Neumann, Michal Kramer, Emmett Cunningham, Lisa Deutsch & Zohar Milman. **Tarsier Anterior Chamber Cell Grading: Improving the SUN Grading Scheme with a Visual Analog Scale.** Ocular Immunology and Inflammation, DOI: [10.1080/09273948.2021.1934036](https://doi.org/10.1080/09273948.2021.1934036)

Esther-Lee Marcus, Pavel Chigrinskiy, Lisa Deutsch, Sharon Einav. **Age, pre-arrest neurological condition, and functional status as outcome predictors in out-of-hospital cardiac arrest: Secondary analysis of the Jerusalem Cohort Study data.** Archives of Gerontology and Geriatrics 93 (2021). [doi:10.1016/j.archger.2020.104317](https://doi.org/10.1016/j.archger.2020.104317)

Amos Stemmer, Ran Shadmi, Orna Bregman-Amitai, David Chettrit, Denitza Blagev, Mila Orlovsky, Lisa Deutsch, Eldad Elnekave. **Using machine learning algorithms to review computed tomography scans and assess risk for cardiovascular disease: Retrospective analysis from the National Lung Screening Trial (NLST)**. PLOS ONE | <https://doi.org/10.1371/journal.pone.0236021> August 3, 2020

Alberto A Gabizon, Esther Tahover, Talia Golan, Ravit Geva, Ruth Perets, Yasmine Amitay, Hilary Shmeeda, Patricia Ohana. **Pharmacokinetics of Mitomycin-C Lipidic Prodrug Entrapped in Liposomes and Clinical Correlations in Metastatic Colorectal Cancer Patients**. PMID: 31955309. DOI: 10.1007/s10637-020-00897-3

A. Popovtzer, MD, E. Rosenfeld, DMD, PhD., A. Mizrachi, MD., S.R. Bellia, MD, R. Ben-Hur, MA., G. Feliciani, PhD., A. Sarnelli, PhD., L. Arazi, PhD., L. Deutsch, PhD., I. Kelson, PhD., Y. Keisari, PhD. **Initial Safety and Tumor Control Results From a “First-in-Human” Multicenter Prospective Trial Evaluating a Novel Alpha-Emitting Radionuclide for the Treatment of Locally Advanced Recurrent Squamous Cell Carcinomas of the Skin and Head and Neck**. Published: November 20, 2019 DOI: <https://doi.org/10.1016/j.ijrobp.2019.10.048>

Ashley Ansel, Yehudit Posen, Ronald Ellis, Lisa Deutsch, Philip D Zisman, Benjamin Gesundheit. **Biomarkers for Autism Spectrum Disorders (ASD): A Meta-analysis**. Rambam Maimonides Med J. 2019 Oct 29;10(4):e0021. doi: 10.5041/RMMJ.10375.

Alexis Mitelpunkt, Uri Kramer, Moran Hausman Kedem, Efrat Zilbershot Fink, Rotem Orbach, Veronika Chernuha, Aviva Fattal-Valevski, Lisa Deutsch, Daphna Heffetz, Hagit Sacks. **The Safety, Tolerability, and Effectiveness of PTL-101, an Oral Cannabidiol Formulation, in Pediatric Intractable Epilepsy: A Phase II, Open-Label, Single-Center Study**. Epilepsy Behav. 2019 Sep;98(Pt A):233-237. doi: 10.1016/j.yebeh.2019.07.007. Epub 2019 Aug 5.

Weiniger CF, Akdagli S, Turvall E, Deutsch L, Carvalho B. **Prospective Observational Investigation of Capnography and Pulse Oximetry Monitoring After Cesarean Delivery with Intrathecal Morphine**. Anesth Analg. 2019 Mar;128(3):513-522. doi: 10.1213/ANE.0000000000003503. PMID: 29958217.

Atsmon J, Heffetz D, Deutsch L, Deutsch F, Sacks H. **Single-dose Pharmacokinetics of Oral Cannabidiol Following Administration of PTL101: A New Formulation Based on Gelatin Matrix Pellets Technology**. Clin Pharmacol Drug Dev. 2018 Sep;7(7):751-758. doi: 10.1002/cpdd.408. Epub 2017 Nov 10.

Nulsen B, Ungaro RC, Davis N, Turvall E, Deutsch L, Lewis B. **Changes in Adenoma Detection Rate With Implementation of Full-spectrum Endoscopy: A Report of 3998 Screening Colonoscopies.** J Clin Gastroenterol. 2018 Nov/Dec;52(10):885-890. doi: 10.1097/MCG.0000000000000874. PMID: 28787359

Bar-Shalita T, Livshitz A, Levin-Meltz Y, Rand D, Deutsch L, Vattine JJ. **Sensory modulation dysfunction is associated with Complex Regional Pain Syndrome.** PLoS One. 2018 Aug 9;13(8):e0201354. doi: 10.1371/journal.pone.0201354. eCollection 2018.

Weiniger CF, Akdagli S, Turvall E, Deutsch L, Carvalho B. **Prospective Observational Investigation of Capnography and Pulse Oximetry Monitoring After Cesarean Delivery With Intrathecal Morphine.** Anesth Analg. 2018 Jun 28. doi: 10.1213/ANE.0000000000003503. [Epub ahead of print]

Atsmon J, Cherniakov I, Izgelov D, Hoffman A, Domb AJ, Deutsch L, Deutsch F, Heffetz D, Sacks H. PTL401, **A new Formulation Based on Pro-Nano Dispersion Technology, Improves Oral Cannabinoids Bioavailability in Healthy Volunteers.** J Pharm Sci. 2018 May;107(5):1423-1429. doi: 10.1016/j.xphs.2017.12.020. Epub 2017 Dec 26.

Nulsen B, Ungaro RC, Davis N, Turvall E, Deutsch L, Lewis B. **Changes in Adenoma Detection Rate With Implementation of Full-spectrum Endoscopy: A Report of 3998 Screening Colonoscopies.** J Clin Gastroenterol. 2017 Aug 4. doi: 10.1097/MCG.0000000000000874.

Ben-Pazi H, Cohen A, Kroyzer N, Lotem-Ophir R, Shvili Y, Winter G, Deutsch L, Pollak Y. **Clown-care reduces pain in children with cerebral palsy undergoing recurrent botulinum toxin injections – A quasi-randomized controlled crossover study.** PLoS One. 2017 Apr 17;12(4):e0175028

Adini Y, Bonne YS, Komm S, Deutsch L, Israeli D. **The time course and characteristics of procedural learning in schizophrenia patients and healthy individuals.** Front Hum Neurosci. 2015 Sep 1;9:475.

T Bar-Shalita, L Deutsch, L Honigman, I Weissman-Fogel. **Ecological Aspects of Pain in Sensory Modulation Disorder.** Oct-Nov 2015;45-46:157-67. doi: 10.1016/j.ridd.2015.07.028. Epub 2015 Aug 4.

Segel R, Ben-Pazi H, Zeligson S, Fatal-Valevski A, Aran A, Gross-Tsur V, Schneebaum-Sender N, Shmueli D, Lev D, Perlberg S, Blumkin L, Deutsch L, Levy-Lahad E. **Copy number variations in cryptogenic cerebral palsy**. Neurology. 2015 Apr 21;84(16):1660-8.

Levkovitz Y, Isserles M, Padberg F, Lisanby SH, Bystritsky A, Xia G, Tendler A, Daskalakis ZJ, Winston JL, Dannon P, Hafez HM, Reti IM, Morales OG, Schlaepfer TE, Hollander E, Berman JA, Husain MM, Sofer U, Stein A, Adler S, Deutsch L, Deutsch F, Roth Y, George MS, Zangen A. **Efficacy and safety of deep transcranial magnetic stimulation for major depression: a prospective multicenter randomized controlled trial**. World Psychiatry. 2015 Feb;14(1):64-73

Rabany L, Deutsch L, Levkovitz Y. **Double-blind, randomized sham-controlled study of deep-TMS add-on treatment for negative symptoms and cognitive deficits in schizophrenia**. J Psychopharmacol. 2014 May 14;28(7):686-690 [Epub ahead of print]

Weiniger CF, Einav S, Deutsch L, Ginosar Y, Ezra Y, Eid L., **Outcomes of prospectively collected consecutive cases of antenatal-suspected placenta accrete**, Int J Obstet Anesth. 2013 Nov;22(4):273-9. doi: 10.1016/j.ijoa.2013.04.014. Epub 2013 Aug 9.

Kapusta L, Mainzer G, Weiner Z, Deutsch L, Khoury A, Haddad S, Lorber A. **Changes in fetal left and right ventricular strain mechanics during normal pregnancy**. J Am Soc Echocardiogr. 2013 Oct;26(10):1193-200. doi:10.1016 /j.echo.2013.06.007. Epub 2013 Jul 20. PubMed PMID: 23880053

Kapusta L, Mainzer G, Weiner Z, Deutsch L, Khoury A, Haddad S, Lorber A. **Second trimester ultrasound: reference values for two-dimensional speckle tracking-derived longitudinal strain, strain rate and time to peak deformation of the fetal heart**. J Am Soc Echocardiogr. 2012 Dec;25(12):1333-1. doi:10.1016/j.echo.2012.09.011. PubMed PMID: 23200418

Harel EV, Rabany L, Deutsch L, Bloch Y, Zangen A, Levkovitz Y. **H-coil repetitive transcranial magnetic stimulation for treatment-resistant major depressive disorder: An 18-week continuation safety and feasibility study**. World J Biol Psychiatry. 2012 Feb 7. [Epub ahead of print] PubMed PMID: 22313023

Bar-Shalita T, Vatin JJ, Parush S, Deutsch L, Seltzer Z. **Psychophysical correlates in adults with sensory modulation disorder**. Disabil Rehabil. 2012;34(11):943-50. doi: 10.3109/09638288.2011.629711. Epub 2011 Dec 9. PubMed PMID: 22149534

Blondheim DS, Friedman Z, Lysyansky P, Kuperstein R, Hay I, Feinberg MS, Beeri R, Vaturi M, Sagie A, Shimoni S, Fehske W, Deutsch L, Leitman M, Gilon D, Agmon Y, Tsadok Y, Rosenmann D, Liel-Cohen N. **Use of an automatic application for wall motion classification based on longitudinal strain: is it affected by operator expertise in echocardiography? A multicentre study by the Israeli Echocardiography Research Group**. Eur J Echocardiogr. 2011 Nov 6. [Epub ahead of print] PubMed PMID: 22065865

Shimoni S, Gendelman G, Ayzenberg O, Smirin N, Lysyansky P, Edri O, Deutsch L, Caspi A, Friedman Z. **Differential effects of coronary artery stenosis on myocardial function: the value of myocardial strain analysis for the detection of coronary artery disease**. J Am Soc Echocardiogr. 2011 Jul;24(7):748-57

Liel-Cohen N, Tsadok Y, Beeri R, Lysyansky P, Agmon Y, Feinberg MS, Fehske W, Gilon D, Hay I, Kuperstein R, Leitman M, Deutsch L, Rosenmann D, Sagie A, Shimoni S, Vaturi M, Friedman Z, Blondheim DS. **A new tool for automatic assessment of segmental wall motion based on longitudinal 2D strain: a multicenter study by the Israeli Echocardiography Research Group**. Circ Cardiovasc Imaging. 2010 Jan;3(1):47-53. Epub 2009 Nov 19

Blondheim DS, Beeri R, Feinberg MS, Vaturi M, Shimoni S, Fehske W, Sagie A, Rosenmann D, Lysyansky P, Deutsch L, Leitman M, Kuperstein R, Hay I, Gilon D, Friedman Z, Agmon Y, Tsadok Y, Liel-Cohen N. **Reliability of Visual Assessment of Global and Segmental Left Ventricular Function: A Multicenter Study by the Israeli Echocardiography Research Group**. J Am Soc Echocardiogr. 2010;23:258-264

Heresco-Levy U, Vass A, Bloch B, Wolosker H, Dumin E, Balan L, Deutsch L, Kremer I. **Pilot controlled trial of D-serine for the treatment of post-traumatic stress disorder**. Int J Neuropsychopharmacol. 2009 Oct;12(9):1275-82. Epub 2009 Apr 15

Harlap S, Perrin MC, Deutsch L, Kleinhaus K, Fennig S, Nahon D, Teitelbaum A, Friedlander Y, Malaspina D. **Schizophrenia and birthplace of paternal and maternal grandfather in the Jerusalem perinatal cohort prospective study**. Schizophr Res. 2009 Jun;111(1-3):23-31. Epub 2009 Apr 9

Corcoran C, Perrin M, Harlap S, Deutsch L, Fennig S, Manor O, Nahon D, Kimhy D, Malaspina D, Susser E, **Effect of socioeconomic status and parents' education at birth on risk of schizophrenia in offspring**. Soc Psychiatry Psychiatr Epidemiol. 2009 Apr;44(4):265-71. Epub 2008 Oct 4

Calderon-Margalit R, Friedlander Y, Yanetz R, Deutsch L, Perrin MC, Kleinhaus K, Tiram E, Harlap S, Paltiel O, **Preeclampsia and subsequent risk of cancer: update from the Jerusalem Perinatal Study**. Am J Obstet Gynecol. 2009 Jan;200(1):63.e1-5. Epub 2008 Sep 25

Corcoran C, Perrin M, Harlap S, Deutsch L, Fennig S, Manor O, Nahon D, Kimhy D, Malaspina D, Susser E, **Incidence of schizophrenia among second-generation immigrants in the Jerusalem perinatal cohort**. Schizophr Bull. 2009 May;35(3):596-602. Epub 2008 Jul 22

Harlap S, Kleinhaus K, Perrin MC, Calderon-Margalit R, Paltiel O, Deutsch L, Manor O, Tiram E, Yanetz R, Friedlander Y, **Consanguinity and birth defects in the Jerusalem perinatal study cohort**. Hum Hered. 2008;66(3):180-9. Epub 2008 May 20

Weiss-Salz I, Harlap S, Friedlander Y, Kaduri L, Levy-Lahad E, Yanetz R, Deutsch L, Hochner H, Paltiel O, **Ethnic ancestry and increased paternal age are risk factors for breast cancer before the age of 40 years**. Eur J Cancer Prev. 2007 Dec;16(6):549-54

Friedlander Y, Paltiel O, Manor O, Deutsch L, Yanetz R, Calderon-Margalit R, Siscovick DS, Harlap S, **Birthweight of offspring and mortality of parents: the Jerusalem perinatal study cohort**. Ann Epidemiol. 2007 Nov;17(11):914-22. Epub 2007 Sep 14

Samuels-Kalow ME, Funai EF, Buhimschi C, Norwitz E, Perrin M, Calderon-Margalit R, Deutsch L, Paltiel O, Friedlander Y, Manor O, Harlap S, **Prepregnancy body mass index, hypertensive disorders of pregnancy, and long-term maternal mortality**. Am J Obstet Gynecol. 2007 Nov;197(5):490.e1-6. Epub 2007 Aug 21

Perrin MC, Terry MB, Kleinhaus K, Deutsch L, Yanetz R, Tiram E, Calderon R, Friedlander Y, Paltiel O, Harlap S, **Gestational diabetes as a risk factor for pancreatic cancer: a prospective cohort study**. BMC Med. 2007 Aug 16;5:25

Calderon-Margalit R, Friedlander Y, Yanetz R, Deutsch L, Manor O, Harlap S, Paltiel O, **Late stillbirths and long-term mortality of mothers.** Obstet Gynecol. 2007 Jun;109(6):1301-8

Harlap S, Friedlander Y, Barchana M, Calderon R, Deutsch L, Kleinhaus KR, Perrin MC, Tiram E, Yanetz R, Paltiel O, **Late fetal death in offspring and subsequent incidence of prostate cancer in fathers: the Jerusalem Perinatal Study cohort.** Prostate. 2007 Jun 15;67(9):989-98

Harlap S, Davies AM, Deutsch L, Calderon-Margalit R, Manor O, Paltiel O, Tiram E, Yanetz R, Perrin MC, Terry MB, Malaspina D, Friedlander Y, **The Jerusalem Perinatal Study cohort, 1964-2005: methods and a review of the main results.** Paediatr Perinat Epidemiol. 2007 May;21(3):256-73

Paltiel O, Friedlander Y, Deutsch L, Yanetz R, Calderon-Margalit R, Tiram E, Hochner H, Barchana M, Harlap S, Manor O, **The interval between cancer diagnosis among mothers and offspring in a population-based cohort.** Fam Cancer. 2007;6(1):121-9

Perrin MC, Terry MB, Kleinhaus K, Deutsch L, Yanetz R, Tiram E, Calderon-Margalit R, Friedlander Y, Paltiel O, Harlap S, **Gestational diabetes and the risk of breast cancer among women in the Jerusalem Perinatal Study.** Breast Cancer Res Treat. 2008 Mar;108(1):129-35. Epub 2007 May 3

Harlap S, Paltiel O, Friedlander Y, Calderon-Margalit R, Deutsch L, Kleinhaus KR, Manor O, Neugut AI, Opler M, Perrin MC, Terry MB, Tiram E, Yanetz R, **Prostate cancer in fathers with fewer male offspring: the Jerusalem Perinatal Study cohort.** J Natl Cancer Inst. 2007 Jan 3;99(1):77-81

Paltiel O, Laniado DE, Yanetz R, Deutsch L, Calderon-Margalit R, Harlap S, Friedlander Y, **The risk of cancer following hospitalization for infection in infancy: a population-based cohort study.** Cancer Epidemiol Biomarkers Prev. 2006 Oct;15(10):1964-8

Yair Sharav, Michael Tal. **Focused Hypnotic Analgesia: Local and Remote Effects.** Pain. 2006 Oct;124(3):280-6. doi: 10.1016/j.pain.2006.04.016. Epub 2006 Jun 5.

Kimhy D, Harlap S, Fennig S, Deutsch L, Draiman BG, Corcoran C, Goetz D, Nahon D, Malaspina D, **Maternal household crowding during pregnancy and the**

offspring's risk of schizophrenia, Schizophr Res. 2006 Sep;86(1-3):23-9. Epub 2006 Jun 5

Funai EF, Friedlander Y, Paltiel O, Tiram E, Xue X, Deutsch L, Harlap S., **Long-term mortality after preeclampsia.** Epidemiology. 2005 Mar;16(2):206-15

Funai EF, Paltiel OB, Malaspina D, Friedlander Y, Deutsch L, Harlap S, **Risk factors for pre-eclampsia in nulliparous and parous women: the Jerusalem perinatal study.** Paediatric Perinatal Epidemiol. 2005 Jan;19(1):59-68

Paltiel O, Harlap S., Deutsch L, Knaanie A, Masalha S. Tiram E., Barhana M., and Friedlander Y., **Birthweight and other risk factors for acute Leukemia in the Jerusalem perinatal study cohort.** Cancer, Epidemiology, Biomarkers and Prevention 2004, 13(6):1057-64

Friedlander Y, Paltiel O, Deutsch L, Knaanie A, Masalha S. Tiram E., and Harlap S., **Birthweight and relationship with infant, child and adult mortality in the Jerusalem perinatal study.** Paediatric and Perinatal Epidemiology 2003, 17:398-406

Paltiel O, Rubinstein C, Or R, Nagler A, Gordon, Deutsch L, Polliack A, Naparstek E., **Factors Associated with Survival in Patients with Progressive Disease Following Autologous Transplant for Lymphoma.** Bone Marrow Transplant. 2003 Apr;31(7):565-9

Harlap S, Paltiel O, Deutsch L, Knaanie A, Masalha S, Caplan LS, Malaspina D Friedlander Y., **Paternal Age, and Preeclampsia.** Epidemiology. 2002 Nov;13(6):660-7

Paxton WA, Neumann AU, Kang S, Deutsch L, Brown RC, Koup RA, Wolinsky SM., **RANTES production from CD4+ lymphocytes correlates with host genotype and rates of human immunodeficiency virus type 1 disease progression.** J Infect Dis. 2001 Jun 1;183(11):1678-81

Kostrikis LG, Neumann AU, Thomson B, Korber BT, McHardy P, Karanickolas R, Deutsch L, Huang Y, Lew JF, McIntosh K, Pollack H, Borkowsky W, Spiegel HM, Palumbo P, Oleske J, Bardeguez A, Luzuriaga K, Sullivan J, Wolinsky SM, Koup RA, Ho DD, Moore JP., **A polymorphism in the regulatory region of the CC-chemokine**

receptor 5 gene influences perinatal transmission of human immunodeficiency virus type 1 to African-American infants, J Virol. 1999 Dec;73(12):10264-71

Kostrikis LG, Huang Y, Moore JP, Wolinsky SM, Zhang L, Guo Y, Deutsch L, Phair J, Neumann AU, Ho DD., **A chemokine receptor CCR2 allele delays HIV-1 disease progression and is associated with a CCR5 promoter mutation**, Nat Med. 1998 Mar;4(3):350-3