

CURRICULUM VITAE

- **Personal Details**

Royi Barnea

Date and place of birth: Sep 9th 1983, Israel

Address and telephone number at work: Assuta Medical Centers.

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- **Academic Education:**

B.Sc 2006-2008: Bar-Ilan University, Faculty of Life Sciences, **Neuroscience.**

M.Sc 2009-2011: Bar-Ilan University, Faculty of Life Sciences, **Life-Science.**

Name of advisor: Prof. Gal-Yadid

Title of thesis: The beta-endorphin peptide as a new treatment for the incubation of cocaine craving.

PhD 2011-2015: Bar-Ilan University, Faculty of Life Sciences, **Neuropharmacology.**

Name of advisor: Prof. Yadid Gal

Title of thesis: A synergetic approach for treating the incubation of cocaine craving.

MHA 2017-2019: Ben-Gurion University, Guilford-Glazer Faculty of Business and Management, Department of Health Systems Management.

- **Employment History**

2020- present: lecturer (Adjunct lecturer), Netanya academic college

2017-present: Principal Investigator, Assuta Health Services Research Institute. Initiating and performing studies dealing mainly with health services, health economics and health policy. Raising research grants, promoting research collaboration with several institutes. Managing researchers.

2015-2016: Epidemiologist, Assuta Medical Center. Performing a variety of studies on different topics. Planning the research hypothesis, analyzing the data and writing scientific grants and papers.

2009-2015: Performing a research in lab-animals during the M.Sc. and Ph.D. studies. Conducting procedures in-vivo such as: surgical procedures, behavioral models for testing drug addiction, stress and anxiety, depression, etc.

Responsible for writing scientific reports and leading the research towards the clinic.

Professional Activities

(b) Editor or member of editorial board of scientific or professional journal

AMR (Assuta Medical Report), 2017-present

(c) Ad-hoc reviewer for journals

PLOS One, Israel Journal of Health Policy Research

(d) Membership in professional/scientific societies

2011-2015, Israel Society for Neuroscience

2017-present, Israel Society for Quality in Healthcare

- Educational activities

(a) Courses taught

- The brain and its function, course assistant (oral lecture on a weekly basis for graduate and BSc students). Bar-Ilan University, 2011-2015.
- Advanced Epidemiology, lecturer (Adjunct lecturer), Netanya academic college. Graduate students.
- Safety and Quality in Healthcare, lecturer (Adjunct lecturer), Netanya academic college. Graduate students.

(b) Research students (separated by degree and by year of completion, in chronological order oldest to newest, with current students at end of list)

B.A students in BGU:

- 2018: Rami Gorelik and Sharon Godelman: the implementation process of CM in Assuta Ashdod hospital.
- 2019: Hadar Ankri: Predicting patient's no-show for imaging exams.
- 2019: Anat Yemini and Mor Attias: economic evaluation of internal department a2 in Assuta Ashdod hospital.
- 2019: Elena Agronov and Yarin Yehezkel: What is the optimal size for hospital in Israel.
- 2020: Elias Batashon: Compassion Fatigue in healthcare.
- 2021: Betty Lubin and Tal Talya Zerbib: PROMs following elective surgery.
- 2021: Marat Abajyan and Tal Zari: the effect of regulation in the Israeli Health system on elective surgeries funding by sociodemographic characteristics.

MHA students (Supervision on research students as an **industrial supervisor**):

2020-2021: Noa Dror Lavi: Changes in healthcare services consumption following the opening of Assuta Ashdod Hospital. Academic supervisor: Tzahit Simon-Tuval, PhD, Ben-Gurion University.

2020-2021: Hadar Goldstein: How do nudges affect no-shows cases in cancer screening at times of pandemic? Evidence from mammography during COVID19 outbreak. Academic supervisor: Ity Shurt, PhD, Ben-Gurion University.

2021: Anna Mosenzon: Optimizing operating rooms in Assuta Medical Center. Academic supervisors: Irad Ben Gal and Yossi Bucckchin, Tel-Aviv University.

- **Awards, Citations, Honors, Fellowships**

2011-2015: Bar-Ilan University. An excellence scholarship for Ph.D studies from 'Milgat Hanasee'

2014: ECNP - European College of Neuropsychopharmacology. Best poster award. Poster title: Trajectories of epigenetic landscapes define progression to cocaine addiction.

2015: Bar Ilan University - Life-Science Faculty award for scientific Breakthrough. Paper title: Role of DNA Methylation in the Nucleus Accumbens in Incubation of Cocaine Craving.

2017: The Israel Society for Quality in Healthcare Annual Meeting. Tel-Aviv, Israel. Best poster award (3rd place)

- **Scientific Publications**

H-index 7

Sum of times cited 194, without self-citations 186

- **Publications:**

1. Dikshtein Y^s, **Barnea R^s**, Kronfeld N^s, Roth-Deri I^s, Friedman A^s, Gispan I^c, Ben Tzion M^c, Yadid G^{PI}. Beta-endorphin via the delta opioid receptor is a major factor in the incubation of cocaine craving. *Neuropsychopharmacology* 2013; 38(12):2508-14. (27 citations, IF 7.853; 13/275, Q1)
2. Bekker L^s, **Barnea R^s**, Brauner A^s and Weller A^{PI}. Adolescent rats are prone to binge eating behavior: A study of age and obesity as risk factor. *Behav Brain Res* 2014; 270: 108-11. (8 citations, IF 3.332; 17/53, Q2).
3. Massart R^{*s}, **Barnea R^{*s}**; Dikshtein Y^s, Suderman M^s; Meir O^s, Hallett M^s; Kennedy P^s, Nestler EJ^c, Szyf, M^c; Yadid G^{PI}. Role of DNA Methylation in the Nucleus Accumbens in Incubation of Cocaine Craving. *Journal of Neuroscience* 2015; 35(21):8042-58. (84 citations, IF 6.167; 52/273, Q1).
4. Susmallian S^{PI}, Ponomarenko O^c, **Barnea R^c**, Paran H^c. Obturator hernia as a frequent finding during laparoscopic pelvic exploration A retrospective observational study. *Medicine* 2016; 95(27). (9 citations, IF 1.889; 99/169, Q3).
5. **Barnea R^s**, Bekker L^s, Zifman N^s, Marco A^s, Yadid G^c, Weller A^{PI}. Trait and state binge eating predispose towards cocaine craving. *Addiction Biology* 2017; 22: 163-171. (4 citations, IF 4.280; 4/21, Q1).
6. Lax E^s, Friedman A^s, Massart R^s, **Barnea R^s**, Abraham L^s, Cheisvili D^s, Zada M^s, Ahdoot H^s, Bareli T^s, Warhaftig G^s, Visochek L^c, Suderman M^s, Cohen-Armon M^c, Szyf M^{PI}, Yadid G^c. Parp-1 is required for retrieval of cocaine-associated memory by binding to the promoter of a novel gene encoding a putative transposase inhibitor. *Molecular Psychiatry* 2017; 22:570-579, (4 citations ;IF 15.992; 6/156 ;Q1)
7. Susmallian S^{PI}; Goitein D^c; **Barnea R^c**; Raziel A^c. Correct Evaluation of Gastric Wall Thickness May Support a Change in Staplers' Size When Performing Sleeve Gastrectomy. *Israel Medical Association Journal* 2017; 6; 351-54. (7 citations, IF 0.892; 140/169, Q4)
8. Susmallian S^{PI}, Folb E^c, **Barnea R^c**, Raziel A^c. Comparison of Imaging Modalities for Detecting Complications in Bariatric Surgery. *Obesity Surgery* 2018; 28(4) 1063-69. (1 citation, IF 4.129; 41/212, Q1).
9. **Barnea R^c**; Weiss Y^c; Abadi-Korek I^c; Shemer J^{PI}. The epidemiology and economic burden of hip fractures in Israel. *Israel Journal of Health Policy Research* 2018;7 (7 citations, IF 2.385; 92/176, Q3)

10. Susmallian S^{PI}; **Barnea R^C**; Weiss Y^C; Raziel A^C. Outcome of bariatric surgery in older patients. *Surgery for Obesity and Related Diseases* 2018; 11:1705-13. (7 citations, IF 4.734; 28/212, Q1)
11. Susmallian S^{PI}, Raziel A^C, **Barnea R^C**, Paran H^C. Jan 2019. Bariatric surgery in older adults Should there be an age limit? *Medicine* 2019; 98(3). (15 citation, IF 1.889; 99/167, Q3).
12. Susmallian S^{PI}, Nikiforova I, Azoulai S^E, **Barnea R^E**. Aug 2019. Outcomes of bariatric surgery in patients with depression disorders. *PLoS One*. 2019 Aug 27;14(8):e0221576. (1 citation, IF 3.240; 26/73, Q2)
13. **Barnea R^{PI}**, Voronenko L^S, Zu L^S, Reyhav I^E, Weiss Y^{PI}. Oct 2019. Analyzing Operating Room Utilization in a Private Medical Center in Israel. *Isr Med Assoc J*. 2019 Oct;21(10):644-648. (3 citations, IF 0.892; 140/169, Q4)
14. Nikiforova I^S, **Barnea R^C**, Azulai S^S, Susmallian S^{PI}. Analysis of the Association between Eating Behaviors and Weight Loss after Laparoscopic Sleeve Gastrectomy. *Obes Facts*. 2019;12(6):618-631. (3 citations, IF 3.942; 42/89, Q2)
15. Susmallian S^{PI}, Danoch R^C, Raskin B^S, Raziel A^S, **Barnea R^C**, Dvora P^C. Assessing Bleeding Risk in Bariatric Surgeries: A Retrospective Analysis Study. *Dig Dis*. 2020;38(6):449-457. doi: 10.1159/000506456. Epub 2020 Feb 13. PMID: 32053819. (3 citations IF 2.404; 78/92, Q4)
16. **Barnea, R^{PI}**, Weiss Y^C, and Shemer J^{PI}. "Health: an essential component of national resilience." *Journal of Global Health Reports* 4 (2020): e2020068. (IF 2.899; 56/193 Q2)
17. **Barnea R^C**, Weiss Y^C, Shemer J^{PI}. Living with an ongoing crisis - insights from the coronavirus - SARS-CoV. *Harefuah*. 2020 Sep;159(9):630-635. Hebrew. (IF 0.17; Q4)
18. **Barnea R^{PI}**, Niv-Yagoda A, Weiss Y. Reforms of the public-private divide in Israel's health care system - the effect on private for-profit hospitals. *Israel Journal of Health Policy Research*. 2021 Mar 15;10(1):23 (IF 2.385; 51/88, Q3)
19. Tur-Sinai A, **Barnea R^C**, Tal O. Analyzing patient trust through the lens of hospitals managers-The other side of the coin. *PLoS One*. 2021 Apr 27;16(4):e0250626 . (IF 3.240; 26/72, Q2)
20. Ron R, **Barnea R**, Azaria B, Szyper Kravitz M. Informed Consent for Surgery: What's Really Going On There? *Harefuah*. Accepted July 2021. Hebrew (IF 0.17; Q4).

- **Chapter in book:**

1. **Barnea R^{PI}**, Ron R^C. Patient's perspectives on the patient right law – insight from a national survey. **Book chapter** published in: "The patient's right law- the incomplete revolution". Pages 62-71; Book Editors: Joshua Shemer, Shmulik Ben Yaacov and Yossi Weiss
 - **Book Scientific Editorship:**
1. Shemer Joshua, Shmuel Ben-Yaacov, Weiss Yossi; "The patient's right law- the incomplete revolution" (2021) Yedioth Ahronoth. **Scientific Editor**

- **Unrefereed professional articles and publications**

1. Yadid G^{PI}, Redlus L^S, Barnea R^S, Doron R^C. 2012. Modulation of mood states as a major factor in relapse to substance use. *Frontiers in Molecular neuroscience*. Vol 5 23; 5:81. (7 citations, IF 5.639; 60/273., Q1).
2. Susmallian S^{PI}; **Barnea R^C**; Paran H^C. Jun 2018. The role of cholangiography nowadays. *Chirurgia-Italy*. Vol 31 Issue 3(99-102). No Rank (review)
3. Susmallian S^{PI}, Raskin B^C, **Barnea R^C**. 2016. Surgical sponge forgotten for nine years in the abdomen: A case report. *International Journal of Surgery case reports*. Vol 28;296-99. No Rank.
4. Susmallian S^{PI}, Raziel A^C, Nikiforova I^S, Sherf-Dagan S^C, Hershkovitz-Rokah O^C, **Barnea R^C**. Jun 2017. Do pre-surgery eating habits affect weight loss one year following a sleeve gastrectomy? *Clinical Nutrition Espen*. Vol 19: 64-9. No Rank.

- **Lectures and Presentations at Meetings and Invited Seminars**

Barnea R, Dikshtein Y , Feiler Y, Sudai E , Rehavi G & Yadid G. Intensive cocaine self-administration decreases GluR2 RNA editing levels at the R-G site. Presented at the 14th annual conference of the Israeli Society for biological psychiatry, HaGoshrim, Israel, March 23-25, 2010. Poster presenter.

Barnea R, Dikshtein Y& Yadid G. A role for SIRT6 in cocaine addiction. Presented at the 15th annual conference of the Israeli Society for biological psychiatry, HaGoshrim, Israel, March 22-24, 2011. Poster presenter

Barnea R, Bekker L, Brauner A, Yadid G& Weller A. "State" and "trait" binge eating predict cocaine craving in rats. Presented at the 16th annual conference of the Israeli Society for biological psychiatry, HaGoshrim, Israel, March 27-29, 2012. **Oral lecturer.**

Barnea R, Marco A, Bekker L, Weller A and Yadid G. Different eating patterns may lead to alterations in cocaine seeking behavior. Presented at the 4th annual conference of the Leslie and Gonda brain research center conference, Ein-Gedi, Israel, February 27-29, 2012. **Oral lecturer.**

Barnea R, Dikshtein Y, Massart R, Szyf M& Yadid G. Trajectories of epigenetic landscapes define progression to cocaine addiction. Presented at the 18th annual conference of the Israeli Society for biological psychiatry, HaGoshrim, Israel, March 25-27, 2014. **Oral lecturer.**

Barnea R, Zada M, Bareli T, Gispan I, Yadid G. The delta opioid receptor as a new target for treating the incubation of cocaine craving. Presented at the 22nd annual conference of the Israel Society for Neuroscience (ISFN) Eilat, Israel, December 13-15, 2014. **Oral lecturer.**

Barnea R, **Weiss Y**. Cultural Competence Awareness, Humanism and Patient's Experience in a Private Medical Centers Network. Presented at the 12th annual conference of the Israel National Institute for Health. Tel-Aviv, Israel, May 8th, 2017. **Poster presenter.**

Barnea R, Susmallian S, Raziell A, Weiss Y. Outcomes of bariatric surgery in the elderly population: a retrospective study. Presented at the 4th annual conference of the Israeli Association of Public Health Physicians. Ramat-Gan, Israel, June 5, 2017. **Poster presenter.**

Barnea R, Weiss Y. School of professionalism" as an assimilation tool for humanism and professionalism in Assuta Medical Center. Presented at the 5th annual conference of the Academy for Professionalism in Health Care. Chicago, USA, April 27-29, 2017. Poster presentation.

Barnea R, Weiss Y, Golan M. Cultural Competence Awareness, Humanism and Patient's Experience in a Private Medical Centers Network. Presented at the 5th annual conference of the Academy for Professionalism in Health Care. Chicago, USA, April 27-29, 2017. Poster presentation.

Barnea R, Weiss Y, Shemer J. Epidemiology and economic burden of hip fractures in Israel. Presented at the 24th annual conference of the Israel Society for Quality in Healthcare. Tel-Aviv, Israel, November 22, 2017. **Poster presentation.**

Barnea R, Weiss Y, Shemer J. **Epidemiology and economic burden of hip fractures in Israel.** Presented at the 13th annual conference of the Israel National Institute for Health Policy Research. Tel-Aviv, Israel, May 9th, 2018. **Oral presentation.**

Barnea R, Weiss Y, Shemer J. Epidemiology and economic burden of hip fractures in Israel. Presented at the 5th annual conference of the Israeli Association of Public Health Physicians. Ramat-Gan, Israel, June 4, 2018. **Oral presentation.**

Barnea R, Niv-Yagoda A. The effect of the new health regulations on the healthcare system in Israel. Presented at the 6th annual conference of the Israeli Association of Public Health Physicians. Ramat-Gan, Israel, June 3, 2019. **Oral presentation.**

Barnea R, Berger R, Yehezkel Y, Agronov E, Ron R. What is the optimal size for hospital in Israel in the 21st century. Israeli Association of Public Health Physicians. Ramat-Gan, Israel. **Poster presentation.**

Barnea R, Berger R, Zazut O, Rozin M, Ron R. Mobile Mammography unit as a tool for reducing Health inequalities. Presented at the 6th annual conference of the Israeli Association of Public Health Physicians. Ramat-Gan, Israel, June 3, 2019. **Poster presentation.**

Barnea R. The economic burden of hip fracture in Israel. The Israel foundation for osteoporosis annual meeting. Online conference, Israel, March 14, 2021.

Barnea R, Ron R, The findings of a national survey: Gaps in the perceptions of medical team and the public concerning the Patient Rights law. 25 years for the patient's right law conference, Tel-Aviv, Israel, October 5, 2021. **Oral presentation**

- **Meeting Abstracts:**

1. Yadid G., Dikshtein Y., **Barnea R.**, Kronfeld N. Merenlender A. Gispan A. Alcohol 45;3;284-284, May 2011, Opioids, ***Mood and Craving***, c=0;IF=2.425;JR=10/19;Q3

2. Dikshtein Y., Barnea R., Gertler A. Peshty V. Maraton D. Kanfy Y. Cohen HY Yadid G. **European Neuropsychopharmacology** March 2012; s-24-s25; Supp.1 c=0; IF=4.129; JR=40/197; Q1
3. Yadid G., Massart R. **Barnea R.** Dikshtein Y. Suderman M. Meir O. Hallett M. Kennedy P. Nestler EJ, Szyf M. **European Neuropsychopharmacology** Oct. 2014, 24; s683-s684 c=0; IF=4/129, JR=
4. Nikiforova I; Raziel A; **Barnea R**; Susmallian S. May 2018. The patient's eating habits should be considered at the time of recommending the type of bariatric surgery to be carried out? **Obesity Surgery**. Vol 28 Supplement 1 (s102-3) (c=0, IF 3.89; JR18/200, Q1). Conference: 8th Congress of the European-Chapter of the International-Federation-for-the-Surgery-of-Obesity-and-Metabolic-Disorders (IFSO-EC) Location: Athens, GREECE Date: MAY 17-19, 2018 Sponsor(s): Int Federat Surg Obes & Metab Disorders, European Chapter

- **Research Grants**

(b) Competitive Research Grants

Years	Granted by Institute/Company	Names of all grantees Investigator (Principal/, other)	Subject	Total Amount
Accepted 2016- 2019	ACACR	PI – Oshrat Rokah, PhD Investigators: Royi Barnea, PhD- Writing proposal. Ifat Abadi-Korek, PhD Natalia Goldberg, MD	MicroRNAs in body fluids as a novel biomarker combined with PET/CT and PET/MR for the diagnosis of anatomical allocation of distant lesions in Prostate Cancer Patients	8,000 USD
Accepted 2019	The Israel National Institute for Health Policy	Prof. Yossi Weiss, PhD – PI Royi Barnea PhD – Initiating and writing proposal.	The effect of legislative amendments (the Arrangements Law and the Cooling off period Law) on the scope of elective surgeries and health expenditure	8,000 USD

Accepted 2020	The Israel National Institute for Health Policy	Dr. Erela Rotlevi MD – PI Noa Dror-Lavi, MHA – Co PI Dr. Tzahit Simon-tuval, PhD Roi Barnea PhD	Change in pattern of healthcare utilization following the opening of Samson Assuta Ashdod University Hospital	25,000 USD
Accepted 2020-2021	The Israel National Institute for Health Policy	Dr. Bella Azaria, – PI Dr. Martine Szyper-Kravitz -co PI Roi Barnea PhD – (involved in Initiating and writing proposal)	Patients' Perceptions of Informed Consent Process - Comparison Between Public and Private Hospitals in Israel	35,000 USD
Accepted 2021	The National Insurance Institute of Israel	Joshua Shemer, MD Roi Barnea, PhD – co PI Reut Ron MPH	Hospital-Community Continuity of Care in Fragile Patients Before and After Major Surgery	30,000 USD
Submitted 2021 (pending – full proposal)	The Israel National Institute for Health Policy	Roi Barnea, PhD - PI Pnina Schlefer	Examining the pros and cons of home rehabilitation following orthopedic surgery	33,000 USD
Submitted 2021 (pending – full proposal)	Chief Scientist, Ministry of Science and Technology	Roi Barnea, PhD – PI Meirav Ben David, MD Gabriel Stanovsky, PhD	Developing a new NLP tool for the treatment of breast cancer patients	170,000 USD

(c) Other grants

Years	Granted by Institute/Company	Names of all grantees	Subject	Total Amount
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		Investigator (Principal/,other)		
Accepted 2018-2019	2ARC	PI- Royi Barnea, PhD- initiating and writing proposal Prof. Yossi Weiss, PhD	Optimizing operating rooms activity in Assuta Medical Centers	15,000 USD

- **Present academic activities.**
- Leading ten research projects in the field of Health Policy and Health Services.
- Responsible for creating new research collaborations between Assuta and relevant factors (public hospitals, HMOs, Academy)
- **Additional information**
- Responsible for managing the budget of Assuta Healthcare research institute
- Performing research, applying for research grants and guiding seven BA students from Ben-Gurion University (Health Sciences Faculty) during the finals project.
- Active member of the Assuta's scientific committee as well as the local IRB committee.
- Organizing two conferences on relevant topics in health policy and health system management. I was responsible for recruiting speakers, organizing the schedule and other production issues:
 - a. A symposium on the Crisis in the healthcare system – Hertzelya Conference, 2019.
 - b. A national conference on the patient's rights law for the 25 years anniversary.
- Scientific editor of the book: "The patient's right law- the incomplete revolution". Book Editors: Joshua Shemer, Shmulik Ben Yaacov and Yossi Weiss. I was responsible for reaching the authors, editing the papers, organizing the chapters in the appropriate order, working with the editorial team and was in contact with the publisher for all necessary processes.
- Active participation in the MOH Hackathon dealing with the coronavirus pandemic. During this activity, my team reached the first place (out of 82 researchers and 17 teams). Challenge topic: COVID-19 in the unvaccinated population. March 9-11, 2021.

Synopsis of research, including reference to publications and grants in above lists (NOT to exceed three single-spaced pages.)

My research fields are varied and include several major topics: Health Policy, Health Economics and Health Services Research. During my academic activity I used advanced skills in order to perform an economic evaluation of burden of diseases including direct and indirect costs. Most of my research topics deals with issues in modern health policy such as the public private mix in healthcare funding and the effect of health regulations on the demand for health services and on health expenditure. Throughout years, I performed studies by using different research techniques both qualitative (in depth interviews) and quantitative methods. My research integrates "hard evidence" (analyzing data) as well as "soft evidence" (interviewing patients, policy-makers, etc.) in order to achieve a broad perspective of the examined fields.

As part of my worldview, I usually try to send manuscripts to leading journals in the field. During my PhD studies, we published an article where I was a first author (with asterisk) in the Journal of Neuroscience, a Q1 journal. The article was among the first to demonstrate reversible epigenetic changes in different brain regions following massive drug consumption (in lab animals). The findings in this paper could constitute the scientific infrastructure to a possible treatment mechanism in substance abuse. The paper was cited above 80 times in the scientific literature.

In 2019, I was a member of a research team that published a paper dealing with the clinical outcomes and possible novel policy recommendations of bariatric surgery in the elderly population. Obesity is a global pandemic which affect life expectancy, quality of life and poses an economic burden on society. We found that bariatric surgery for elderly patients, above 65 years demonstrated overall good clinical outcomes in terms of weight loss and improving pre-existing medical conditions. This paper was cited over 25 times in other research work and it may be marked a way to change age based criteria for the surgery.

Another article which I would like to emphasize tried to evaluate the economic burden of hip fracture in Israel. In this article, we demonstrated that the estimated cost of the hip fracture was more than one billion NIS per year and the work was also presented to policymakers during the establishment of a national falls prevention program. This work also received scientific recognition as it won an excellent poster award at the annual conference of Israeli society for quality in healthcare during 2017.

A recent article published together with my research partners deals with the effects of the arrangements law on financing elective surgeries in Israel. The findings described in the article points to a crucial change in surgeries funding within the private healthcare system in Israel: more than 60% of the surgeries in private healthcare system in Israel are publicly funded (compared to only 5% in years before health regulation came into force). The findings of this work were presented to the senior management of the MOH and MOF in Israel. It should be noted that this paper receives a relatively large explosion (ranked first=high number of downloads and views, based on the journal website).

In an objective assessment of academic performance, I can say that I tend to publish three papers per year and to submit approximately 20 grants applications per year. I aim to contribute to the existing knowledge in the fields of health system management, health policy and health economics and to expand my work to other fields and new partners as well.

Teaching Statement

My main goals in teaching deals with achieving high levels of understanding which will assist student to implement the courses material with an emphasis on using the courses highlights in daily routine.

I aim to transfer the knowledge by using modern techniques that assure deep understanding of the courses contents rather than methods that prioritize memorizing abilities.

I also believe in full transparency, fairness with the students and I strongly believe that the academy should provide effective tools for students so that they can apply the acquired knowledge in real life in order to initiate evidence-based decisions in their occupation.

In order to fulfill these goals, I'm trying to combine relevant and updated issues in my courses, to add relevant videos to my courses and to use online tools which helped me in the past to engage the student to the courses objectives and to my requirements. In my courses, I present some of my research projects that are being held in Assuta Medical Centers in order to give students a chance for a glance on relevant research and novel projects. I consider myself as devoted to work and highly available to student's requests and questions.

In my current position in Netanya academic college, my feedback is very good with students pointing to fairness and addressing relevant topics as two of my main strengths.

In the future I plan to expand my teaching fields and to improve my teaching skills such as advanced courses in Power-point, etc.