

Curriculum Vitae

Dino J Levy

1. Personal Information

Place of Birth: Israel
Date of Birth: April 22, 1973
Family Status: married + 3
Nationality: Israeli
E-mail: dinolevy@post.tau.ac.il

2. Education, Certificates and Degrees

Years	Institute	Area of Specialty	Degree
1995-1998	School of Economics, Faculty of Social Sciences, Tel-Aviv University	Economics	BA
2000-2003	Psychobiology unit, Department of Psychology, Tel-Aviv University	Behavioral Neuroscience	MA – Magna Cum Laude
2003-2008	Neurobiology Department, Weizmann Institute of Science	Behavioral Neuroscience	Ph.D
2008-2012	Center for Neural Science, New York University	Neuroeconomics	Post-doc Fellow

MA Thesis: *Hippocampal EEG theta power as a predictor of excursion complexity in open field.*

Supervisor: **Prof. M. Mintz**

PhD Thesis: *Brain Stimulation Effects on Addictive and Aversive Memories*

Supervisor: **Dr. Abraham Zangen**

3. Positions Held

2001: TA of the course Introduction to Psychology. Tel-Aviv University, Tel-Aviv, Israel

2002: Electrophysiological lab manager. Sheba Medical Center, Tel Hashomer, Israel

2002-2004: TA of the course Physiological psychology. Netanya College, Netanya, Israel

2002-2008: Lecturer of the course Physiological psychology. Open University of Israel

2008-2012: Post doc fellow, center for neural science, New York University, New York, NY

2012-present: Assistant Professor, Coller Faculty of Management and Sagol School of Neuroscience, Tel-Aviv University.

4. List of publications

Shabat-Simon M, Shuster A, Sela T, **Levy DJ**. Objective physiological measurements but not subjective reports moderate the effect of hunger on choice behavior. *Front Psychol*. 2018; 9: 750.

Shuster A and **Levy DJ**. Common Sense in Choice: The Effect of Sensory Modality on Neural Value Representations. *eNeuro* 19 March 2018, 5 (2)

Maria Sepúlveda, Begoña Fernández, Elena H. Martínez-Lapiscina, Sara Llufríu, Nuria Sola-Valls, Irati Zubizarreta, Albert Saiz, **Dino Levy**, Paul Glimcher, Pablo Villoslada. Impairment of decision-making in multiple sclerosis: a neuroeconomic approach. *Mult Scler*. 2016 Nov 30.

Telpaz A, Webb R, **Levy DJ**. Using EEG to Predict Consumers' Future Choices. *Journal of Marketing Research*: August 2015, Vol. 52, No. 4, pp. 511-529.

Levy YZ, **Levy DJ**, Barto AG, Meyer JS. A computational hypothesis for allostasis: delineation of substance dependence, conventional therapies, and alternative treatments. *Front. Psychiatry*. 2013, 4:167. doi: 10.3389/fpsy.2013.00167

Levy DJ, Thavikulvat A, Glimcher PW. State dependent valuation: the effect of deprivation on risk preferences. *PLoS One*. 2013; 8(1)

Levy DJ and Glimcher PW. The Root of All Value: A Neural Common Currency for Choice. *Curr Opin Neurobiol*. 2012 Dec; 22(6):1027-38.

Levy DJ and Glimcher PW

Comparing Apples and Oranges. Using Reward-Specific and Reward-General Subjective Value Representation in the Brain. *Journal of Neuroscience*. 2011 Oct 12; 31(41):14693-707

Levy YZ, **Levy D**, Meyer JS, Siegelmann HT. Identification and control of intrinsic bias in a multiscale computational model of drug addiction. In Proceedings of the 2010 Symposium on Applied Computing (*ACM SAC 2010*), Sierre, Switzerland, 2010 March.

Amiaz R, **Levy D***, Vainiger D, Grunhaus L, Zangen A

* **Equal contribution**

Repeated high-frequency transcranial magnetic stimulation over the dorsolateral prefrontal cortex reduces cigarette craving and consumption. *Addiction*. 2009 Apr; 104(4):653-60.

Stehberg J, **Levy D***, Zangen A

* **Equal contribution**

Impairment of aversive memory reconsolidation by localized intracranial electrical stimulation. *European Journal of Neuroscience*. 2009 Mar; 29(5):964-9.

Levy YZ*, **Levy D***, Meyer JS, Siegelmann HT.

* **Equal contribution**

Drug addiction: a Computational Multiscale Model Combining Neuropsychology, Cognition, and Behavior. In Proceedings of the International Conference on Bio-inspired Systems and Signal Processing (*BIOSIGNALS 2009*), Porto, Portugal, 2009 Jan.

Shabat-Simon M, **Levy D***, Amir A, Rehavi M, Zangen A.

* **Equal contribution**

Dissociation between rewarding and psychomotor effects of opiates: differential roles for glutamate receptors within anterior and posterior portions of the ventral tegmental area. *J Neuroscience*. 2008 Aug 20; 28(34):8406-16.

Levy D, Shabat-Simon M, Barnea-Ygael N, Katzir A, Zangen A.

Repeated electrical stimulation of reward-related brain regions affects cocaine but not 'natural' reinforcement. *J Neuroscience*. 2007 Dec 19; 27(51):14179-89.

Cooper A, Barnea-Ygael N, **Levy D**, Shaham Y, Zangen A.

A conflict rat model of cue-induced relapse to cocaine seeking. *Psychopharmacology (Berl)*. 2007 Sep; 194(1):117-25

Friedman A, Dremencov E, Crown H, **Levy D**, Mintz M, Overstreet DH, Yadid G. Variability of the mesolimbic neuronal activity in a rat model of depression. *Neuroreport*. 2005 Apr 4;16(5):513-6

Dremencov E, Nahshoni E, **Levy D**, Mintz M, Overstreet DH, Weizman A, Yadid G. Dimensional complexity of the neuronal activity in a rat model of depression.

Neuroreport. 2004 Aug 26; 15(12):1983-6

Book Chapters:

Levy DJ and Glimcher PW, Common value representation – a neuroeconomic perspective. In Handbook of Value: Perspectives from Economics, Neuroscience, Philosophy, Psychology and Sociology, 2015. Tobias Brosch and David Sander, editors. Oxford Scholarship Online

5. Grants and Awards

- Foreign travel award for the SFN 2007 in San Diego. Given by the Kahn Family Research Center for Systems Biology of the Human Cell.
- Foreign travel award (SciTechEdit International) for the 8th conference on the Neurobiology of Learning and Memory at UCI, 2006.
- Seed grant from the center of excellence (CoE) in addiction at NYU. Obesity and Its Treatment: Neural Mechanisms.
- Research grant from: The Henry Crown Institute of Business Research in Israel
- Alon Scholarship for the years 2014-2016.
- Israel Science Foundation research grant for the years 2014-2016
- Israel Science Foundation equipment grant
- BSF-NSF grant for the years 2015-2019
- Israel Science Foundation research grant for the years 2017-2020
- Joy Ventures grant for the year 2017

6. Honors

- Graduated Magna Cum Laude from my MA studies in Psychobiology.
- Abstract in the press book of the SFN annual meeting (2005) appearance in a press conference.
- A nanosymposium talk at the annual meeting of SFN 2010.
- An invited talk at the consumer neuroscience meeting at Lausanne, 2013
- Best project award Sagol School of Neuroscience, 2016
- An invited talk at ISDN 2017 at Stanford University