

Curriculum Vitae

December 2016

NAME Einat Levy-Gigi, Ph.D.		POSITION TITLE Senior Lecturer School of Education and The Gonda Multidisciplinary Brain Research Center Bar-Ilan University Israel	
EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE	YEAR	FIELD OF STUDY
Bar-Ilan University, Israel	B.A.	2002	Psychology
Bar-Ilan University, Israel	LL.B.	2002	Law
Bar-Ilan University, Israel	M.A.	2003	Clinical Rehabilitative Psychology
Bar-Ilan University, Israel	Ph.D.	2008	Psychology
Rutgers University, NJ,USA	Postdoctoral Training	2010-2012	Neuroscience

Academic Positions and Employment

- 2016-present: Senior Lecturer, School of Education and the Gonda Multidisciplinary Brain Research Center, Bar-Ilan University, Israel
- 2012-2015: Research associate, Center of Affective Neuroscience, University of Haifa, Israel
- 2011-2015: Visiting research scientist, Laboratory for Clinical Neuroscience, National Psychiatry Center, Budapest, Hungary

Clinical Positions and Employment

- 2003-2004 Psychologist in the Israel Prison Service.
- 2003 Authorization to work as a Psychologist on behalf of the Israeli ministry of health
- 2001- 2003 Clinical experience as a psychologist with CHI patients, Beit-Lowenstein Medical Center.
- 2001-2002 Personal mentor of patients with Amnesia, rehabilitation center for the Israeli Defense Force handicapped persons, Jaffa.

Teaching experience and interest:

Brain and behavior, Statistics, SPSS, Research Methods, Diagnosis, Rehabilitation Psychology, Neural Mechanism Behind Different Psychiatric Disorders, Learning and Memory, Attention, Trauma, Emotion Regulation

Professional Memberships

2013-Present: International Society for Traumatic Stress Studies (ISTSS)
2012- present: Israel Society of Biological Psychiatry (ISBP)
2011-present: Cognitive Neuroscience Society (CNS)
2011-present: Society for Neuroscience (SfN)
2011-present: Israel Society for Neuroscience (ISfN)

Ad-Hoc Reviewer

Annals of Depression and Anxiety
Biological Psychiatry
Current Alzheimer Research
Emotion
General Hospital Psychiatry
International Journal of Psychophysiology
Journal of Police and Criminal Psychology
Journal of Traumatic Stress
Neurology
Neuropsychologia
NeuroReport
PLoS ONE
Psychiatry Research: Neuroimaging
Scandinavian Journal of Psychology
Scientific Reports
Stress

Peer-Reviewed Publications

Levy-Gigi E, Shamay-Tsoory, SG. (2017). Help me if you can: Evaluating the effectiveness of interpersonal compared to self emotion- regulation in reducing distress. *Journal of Behavior Therapy and Experimental Psychiatry*

Peled-Avron L, **Levy-Gigi E**, Richter-Levin G, Korem N, Shamay-Tsoory, SG. (2016). A Touch of Empathy: Mu Suppression during Vicarious Touch. *Cognitive, Affective, & Behavioral Neuroscience*, 16, 802-813.

Levy-Gigi E, Richter-Levin G, Okon-Singer H, Keri S, Bonanno GA. (2016). The hidden price and possible value of repeated traumatic exposure. *Stress*, 19, 1-7.

Levy-Gigi E, Bonanno GA, Richter-Levin G, Shapiro AR, Kéri S, Sheppes G. (2016). Emotion regulatory flexibility moderates the link between repeated exposure to trauma and posttraumatic stress symptoms in active duty firefighters. *Clinical Psychological Science*, 4, 28-39.

Shapiro AR, **Levy-Gigi E**. (2016). Susceptibility to retroactive interference: the effect of

- context at encoding and at retrieval as a function of age and cognition. *Memory*, 16, 1-10.
- Levy-Gigi E., Kéri S.** (2015). The interactive effect of negative reversal learning and age on depression: Possible cognitive mechanisms underlying the elevated depressive symptoms in older adults. *Psychology and Aging*, 30, 341-347.
- Perry A, **Levy-Gigi E**, Richter-Levin G, Shamay-Tsoory SG. (2015). Interpersonal distance and social anxiety in Autistic Spectrum Disorders: A behavioral and ERP study. *Social Neuroscience*, 10, 354-365.
- Szabo C, Kelemen O, **Levy-Gigi E**, Keri, S. (2015) Acute response to psychological trauma and subsequent recovery: No changes in brain structure. *Psychiatry Research: Neuroimaging*, 231, 269-272.
- Levy-Gigi E**, Szabo C, Richter-Levin G, Kéri S. (2015). Reduced hippocampal volume is associated with overgeneralization of negative context in individuals with PTSD. *Neuropsychology* 29, 151-161.
- Levy-Gigi E**, Richter-Levin G, Kéri S. (2014). The hidden price of repeated traumatic exposure: Different price among different first-responders. *Frontiers in Behavioral Neuroscience*, 8, 281.
- Levy-Gigi E**, Richter-Levin G. (2014). The hidden price of repeated traumatic exposure. *Stress* 12, 1-9.
- Levy-Gigi E**, Kéri S. (2014). Association among clinical response, hippocampal volume, FKBP5 gene expression and cognitive flexibility in individuals with posttraumatic stress disorder receiving cognitive behavioral therapy. *European Psychiatry*, 29, 1-2.
- Levy-Gigi E**, Kéri S, Shapiro AR, Sason A, Adelson M, Peles E. (2014). Methadone maintenance patients show a selective deficit to reverse positive outcomes in drug related conditions compared to medication free prolonged opiate abstinence. *Drug & Alcohol Depend*, 144, 111-118.
- Levy-Gigi E., Vakil, E.** (2014). The counterintuitive relationship between conceptual and perceptual similarities and eyewitness suggestibility. *Applied Cognitive Psychology*, 28, 799-804.
- Levy-Gigi E**, Szabo C, Kelemen O, Kéri S. (2013). Association among clinical response, hippocampal volume, and FKBP5 gene expression in individuals with posttraumatic stress disorder (PTSD) receiving cognitive behavioral therapy. *Biological Psychiatry* 74, 793-800.
- Kéri S, Nagy H, **Levy-Gigi E**, Kelemen O. (2013). How attentional boost interacts with reward: the effect of dopaminergic medications in Parkinson's disease. *European Journal of Neuroscience* 38, 3650-3658.
- Halász I, **Levy-Gigi E**, Kelemen O, Benedek G, Kéri S. (2013). Neuropsychological functions and visual contrast sensitivity in schizophrenia: the potential impact of comorbid posttraumatic stress disorder (PTSD). *Frontiers in Psychology*, 4, 136.
- Nagy, H., Levy-Gigi, E., Somlai Z., & Keri, S. (2013). L-DOPA and attentional boost in Parkinson's disease: a clue to subthreshold impulsivity and psychosis. *Journal of the Neurological Sciences*, 333, e103-e104.
- Szamosi A, **Levy-Gigi E**, Kelemen O, Kéri S. (2013). The hippocampus plays a role in encoding of visual scenes at behaviorally relevant points in time: evidence from amnesic mild cognitive impairment (aMCI) and healthy controls. *Cortex*, 49, 1892-1900.

- Levy-Gigi E, Kéri S.** (2012). Falling out of time: Enhanced memory for scenes presented at behaviorally irrelevant points in time in Posttraumatic Stress Disorder (PTSD). *PLoS ONE*, *7*, e42502.
- Levy-Gigi E, Kéri S, Myers CE, Lencovsky Z, Sharvit-Benbaji H, Orr SP, Gilbertson MW, Servatius RJ, Tsao JW, Gluck MA.** (2012). Individuals with Post Traumatic Stress Disorder show a selective deficit in generalization of associative learning. *Neuropsychology*, *26*, 758-767.
- Levy-Gigi E, Vakil E.** (2012). The dual effect of context on memory of related and unrelated themes: Discrimination at encoding and cue at retrieval. *Memory*, *20*, 728-741.
- Máttyássy A, Kéri S, Myers CE, Levy-Gigi E, Gluck MA, Kelemen O.** (2012). Impaired generalization of associative learning in patients with alcohol dependence after intermediate-term abstinence. *Alcohol and Alcoholism*, *47*, 533-537.
- Nagy H, Levy-Gigi E, Somlai Z, Takáts A, Bereczki D, Kéri S.** (2012). The effect of Dopamine Agonists on adaptive and aberrant salience in Parkinson's Disease. *Neuropsychopharmacology*, *37*, 950-958.
- Levy-Gigi E, Kelemen O, Gluck MA, Kéri S.** (2011). Impaired context reversal learning, but not cue reversal learning, in patients with amnesic mild cognitive impairment. *Neuropsychologia*, *49*, 3320-3326.
- Kiss I, Levy-Gigi E, Kéri S.** (2011). CD 38 expression, attachment style and habituation of arousal in relation to trust-related oxytocin release. *Biological Psychology*, *88*, 223-226.
- Levy-Gigi E, Vakil E.** (2010) Developmental differences in the impact of contextual factors on susceptibility to retroactive interference. *Journal of Experimental Child Psychology*, *105*, 51-62.

Conference Presentations (selected presentations)

- Levy-Gigi (2015). Cognitive and Emotion Regulation Flexibility in the Face of Trauma. Symposium chair and presenter. Star conference, Tel Aviv, Israel
- Levy-Gigi E. (2014). Predicting levels of PTSD symptoms in victims of car accidents: Results after 1 and 6 months of follow-up. ISFN, Eilat, Israel.
- Levy-Gigi E, Pohlack S, Wicking M, Blekhman A, Flor H. (2014). The hidden price of repeated traumatic exposure: A longitudinal study in first responders in Israel and Germany. ISFN, Eilat, Israel.
- Ali A, Richter-Levin G, Bar M, Levy-Gigi E. (2014). The hidden price of repeated traumatic exposure: Context as an obstacle. ISFN, Eilat, Israel.
- Levy-Gigi E. (2014). The hidden price of traumatic exposure. Oral presentation, Israel Society of Biological Psychiatry, HaGoshrim, Israel, March 2014.
- Levy-Gigi E. (2014). FKBP-5 Gene expression and treatment responsiveness in individuals with PTSD. Oral presentation, European Psychiatry Association conference, Munich, Germany
- Segev R, Kéri S, Sheppes G, Richter-Levin G, & Levy-Gigi E. (2013). Emotion regulatory flexibility moderates the link between repeated exposure to trauma and posttraumatic stress symptoms in active duty firefighters. ISfN, Eilat, Israel, December 2013.
- Shapiro AR, Kéri S, Israeli K, Richter-Levin G, & Levy-Gigi E. (2013). Associations Between

- Cognitive Flexibility and PTSD Symptoms in Individuals with Repeated Exposure to Traumatic Events. ISfN, Eilat, Israel, December 2013.
- Levy-Gigi E., & Kéri S. (2013). Association Among Clinical Response, Hippocampal Volume, FKBP5 Gene Expression and Cognitive Flexibility in Individuals with Posttraumatic Stress Disorder Receiving Cognitive Behavioral Therapy. ISfN, Eilat, Israel, December 2013.
- Levy-Gigi E. (2013). Cognitive markers of hippocampal volume. Oral presentation, Israel society of Biological Psychiatry, HaGoshrim, Israel, March 2013.
- Segev R, Sheppes G, Shapiro AR, Richter-Levin G, & Levy-Gigi E. (2013). Feeling out of context: Individuals with high PTSD symptoms show less flexibility in emotion regulation choice. Emotional, All Too Emotional – Neuroscientific Views on Affect and its Regulation in Humans, Israel, March 2013.
- Levy-Gigi E, Richter-Levin G, & Kéri S. (2012). Hippocampal volume and reversal learning: Proposing a behavioral measure of hippocampal dysfunction. ISfN, Israel, December 2012.

Invited talks

- Levy-Gigi E. All that Glitters is not Gold: The Role of Cognitive Flexibility in Stress and Resilience. The 6TH Brain Conference, Haifa, Israel. February, 2016.
- Levy-Gigi E. *The hidden price and possible value of repeated traumatic exposure*. Mannheim, University of Heidelberg, Germany. September, 2015.
- Levy-Gigi E. *The hidden price of repeated exposure to trauma*. Rambam hospital, Haifa, Israel. May 2014
- Kéri, S. & Levy-Gigi, E. *Trauma has no nation and race: a perspective of clinical neuroscience*. Central European University (CEU), Budapest, February 2012.
- Levy-Gigi, E. *Cognitive markers of hippocampal deficit*. National Psychiatry Center & Semmelweis University, Budapest, May 2011.

Research Support

- 2016-2020- Israel Science Foundation (ISF) grant to Einat Levy-Gigi (PI). \$160,000.
- 2016-2020- USA- Israel Binational Science Foundation (BSF) grant to Einat Levy-Gigi and George A. Bonanno (co-PIs). \$126,000.
- 2016-2018- The Israel Defense Forces (IDF) Medical Corps and Directorate of Defense Research & Development , Israeli Ministry of Defense (IMOD DDR&D) grant to Einat Levy-Gigi (PI) and Eyal Fruchter (co-I) \$40,000.
- 2014- 2016 USA- Israel Binational Science Foundation (BSF) Startup grant to Einat Levy-Gigi, Gal Sheppes and George A. Bonanno (co-PIs). \$150,000 (\$75,000 to ELG for two years).
- 2014- Travel Grant, European Psychiatry Association.