

Gadi Gilam, Ph.D.

Contact

Systems Neuroscience and Pain Laboratory
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Education and Training

- 2017-present** Post-doctoral Research Fellow
Systems Neuroscience and Pain Laboratory, School of Medicine, Stanford University
USA
Supervisor: Prof. Sean C. Mackey
- 2016-2017** Post-graduate Research Fellow
Tel Aviv Center for Brain Functions (currently, Sagol Brain Institute), Tel Aviv University
and Tel Aviv Sourasky Medical Center, Israel
Supervisor: Prof. Talma Hendler
- 2009-2017** Ph.D. and M.A., Psychology
Behavioral and Cognitive Neuroscience Program
Tel Aviv Center for Brain Functions, Tel Aviv University and Tel Aviv Sourasky Medical
Center, Israel
Thesis: A prospective neurobehavioral investigation of anger experience and its
regulation in humans – A prelude to PTSD symptoms
Supervisor: Prof. Talma Hendler
Ph.D. committee: Prof. Dan Ariely, Prof. Nira Liberman, Prof. Roy Mukamel
- 2004-2008** B.Sc., Biology and Psychology
Tel Aviv University

Awards

- 2019** American Pain Society PsychoSocial Research SIG Junior Investigator Award
- 2018** International Society for Research on Aggression Young Investigators Award
- 2015** Sagol School of Neuroscience and Adams Super Center for Brain Studies, Tel Aviv
University, Israel – Travel Award
- 2014** Perspectives and Future Directions in Social Neuroscience – Travel Award.
- 2012** International Cultural Neuroscience Consortium – Travel Award
- 2012** Organization of Human Brain Mapping – Trainee Abstract Award

Funding

1. *PI*: Denson, T. *CO-Is*: Riva, P., **Gilam, G.** Brain systems implicated in alcohol-related aggression. Australian Research Council – Discovery Projects 200101845 (2020-2022). **AU\$ 354,177 (US\$ 242,631)**.
2. *PI*: Critchley, H. *CO-Is*: Dixon, T., **Gilam, G.**, Taggart, P., Lambiase, P., Kumari, V., Garfinkel, S., Nagai, Y., Campbell-Meiklejohn, D., Seth, A., Cercignani, M., Jones, A-M. Anger! Characterisation through interoceptive validation and therapeutic exploration: ACTIVATE. Submitted to the ERC Advanced Grant (2018). *Not funded*.
3. Amalia Biron-Cegla Doctoral Fellowship Fund, Tel-Aviv University, Israel (2014-2015).
4. Levie-Edersheim-Gitter Institute for Functional Brain Imaging – Scholarship for Excellent Ph.D. Students (2010-2012).
5. School of Psychological Science, Tel-Aviv University, Israel – Behavioral and Cognitive Neuroscience Program Scholarship of Excellence (2009-2010).

Research Experience

2017-present	<i>Post-doctoral Researcher</i> , Stanford Systems Neuroscience and Pain Laboratory
2016-2017	<i>Post-graduate Researcher</i> , Tel Aviv Center for Brain Functions
2010-2016	<i>Graduate Researcher</i> , Tel Aviv Center for Brain Functions
2008-2010	<i>Research Assistant</i> , Tel Aviv Center for Brain Functions, Sourasky Medical Center
2008-2009	<i>Research Assistant</i> , Social and Affective Neuroscience Lab, Psychology Department, University of Haifa
2007-2010	<i>Research Assistant</i> , School of Psychological Sciences, Tel Aviv University

Teaching Experience

2015-2016	<i>Lecturer</i> , Introduction to Neuroscience (Community at Large), National Cathedra of Netanya and Municipal Cathedra of Rishon LeZion, Israel
2011-2016	<i>Teaching Instructor</i> , Research Methods (Psychology Undergraduate), Tel Aviv University, Israel
2010-2016	<i>Teaching Instructor</i> , Practical Exercise in Research Methods (Psychology Undergraduate), Tel Aviv University, Israel
2010-2011	<i>Teaching Assistant</i> , Development of mental-state representation in children I and II (Psychology Undergraduate), Tel Aviv University, Israel

Publications (citations=512; h-index=11)

1. **Gilam, G.**, Horing, B., Sivan, R. Weinman, N., & Mackey, S.C. The decline in task performance after witnessing rudeness is moderated by emotional empathy – a pilot study (*in press*; materials and data available at <https://osf.io/fh6pb/>). **Frontiers in Psychology – Personality and Social Psychology**
2. **Gilam, G.**, Gross, J.J., Wager, T.D., Keefe, F.J., Mackey, S.C. (*in press*). What is the relationship between pain and emotion? Bridging constructs and communities. **Neuron**
3. Alia-Klein, N., Gan, G., **Gilam, G.**, Bezek, J., Bruno, A., Denson, T., Hendler, T., Lowe, L., Mariotti, V., Muscatello, M.R.A., Palumbo, S., Pellegrini, S., Pietrini, P., Rizzo, A., & Edelyn, V. (2020). The feeling of anger: From brain networks to linguistic expressions. **Neuroscience and Biobehavioral Reviews**; <https://doi.org/10.1016/j.neubiorev.2019.12.002>
4. You, D.S., Ziadni, M., **Gilam, G.**, Darnall, B.D., & Mackey, S.C. (2019). Evaluation of candidate items for severe PTSD screening for patients with chronic pain: Pilot data analysis with IRT approach. **Pain Practice**; <https://doi.org/10.1111/papr.12848>

5. **Gilam, G.**, Sturgeon, J.A., You, D.S., Wasan, A.D., Darnall, B.D., & Mackey, S.C. (2019). Negative affect has the strongest association with prescription opioid misuse in a cross-sectional cohort of patients with chronic pain. *Pain Medicine*; <https://doi.org/10.1093/pm/pnz249>
6. **Gilam*, G.**, Abend*, R., Gurevitch, G., Erdman, A., Baker, H., Ben-Zion, Z., & Hendler, T. (2018). Attenuating anger and aggression with neuromodulation of the vmPFC – a simultaneous tDCS-fMRI study. *Cortex*, 109, 156-170; *equal contribution. <https://doi.org/10.1016/j.cortex.2018.09.010>
7. Jacob, Y., **Gilam, G.**, Lin, T., Raz, G., & Hendler, T. (2018). Anger modulates influence hierarchies within and between emotional reactivity and regulation networks. *Frontiers in Behavioral Neuroscience – Anger and Interpersonal Aggression Research Topic*. <https://doi.org/10.3389/fnbeh.2018.00060>
8. **Gilam*, G.**, Abend*, R., Shani, Ben-Zion, Z., & Hendler, T. (2018). The anger-infused Ultimatum Game: a reliable and valid paradigm to induce and assess anger. *Emotion*; *equal contribution. <http://dx.doi.org/10.1037/emo0000435>
9. **Gilam*, G.**, Maron-Katz*, A., Kliper, E., Lin, T., Shamir, R. & Hendler, T. (2017). Tracing the neural carryover effects of interpersonal anger on resting-state fMRI in men and their relation to traumatic stress symptoms in a subsample of soldiers. *Frontiers in Behavioral Neuroscience – Anger and Interpersonal Aggression Research Topic*; *equal contribution. <https://doi.org/10.3389/fnbeh.2017.00252>
10. Raz, G., Svanera, M., Singer, N., **Gilam, G.**, Bleich-Cohen, M., Lin, T., Admon, R., Gonen, T., Thaler, A., Granot, R.Y., Goebel, R., Benini, S., Valente, G (2017). Robust inter-subject audiovisual decoding in functional magnetic resonance imaging using high-dimensional regression. *Neuroimage*, 163, 244-263. <https://doi.org/10.1016/j.neuroimage.2017.09.032>
11. Geffen, T., Thaler, A., **Gilam, G.**, Ben-Simon, E., Sarid, N., Gurevich, T., Giladi, N., Shabtai, H., Zitser, J., Schilman, E., Sharon, H. (2017). Reduced mind wandering in patients with Parkinson's disease. *Parkinsonism and Related Disorders*, 44, 38-42. <https://doi.org/10.1016/j.parkreldis.2017.08.030>
12. Abraham, E., **Gilam, G.**, Kanat-Maymon, Y., Jacob, Y., Zagoory-Sharon, O., Hendler, T., & Feldman, R. (2017). The human coparental bond implicates distinct corticostriatal pathways; Longitudinal impact on family formation and child well-being. *Neuropsychopharmacology*, 42(12), 2301-2313. [doi:10.1038/npp.2017.71](https://doi.org/10.1038/npp.2017.71)
13. **Gilam, G.**, Ne'eman, Y.J., Raz, G., Lin, T., Fruchter, E., & Hendler, T. (2017). Stoic regulation: The influence of military combat-training on neurobehavioral indices of anger. In *Anxiety and Anger: Predictors, Coping Strategies and Health Effects*, published by Nova Science Publishers. Cruz, J.F. & Sofia, R. Eds. <https://psycnet.apa.org/record/2018-06617-006>
14. Lin*, T., **Gilam*, G.**, Raz, G., Or-Borichev, A., Bar-Haim, Y., Fruchter, E., & Hendler, T. (2017). Accessible neurobehavioral anger-related markers for vulnerability to post-traumatic stress symptoms in a population of male soldiers. *Frontiers in Behavioral Neuroscience*; *equal contribution. <https://doi.org/10.3389/fnbeh.2017.00038>
15. **Gilam, G.**, Lin, T., Fruchter, E., & Hendler, T. (2017). Neural indicators of interpersonal anger as cause and consequence of combat-training stress symptoms. *Psychological Medicine*, 47(9), 1561-1572. <https://doi.org/10.1017/S0033291716003354>
16. Cohen, D., Perry, A., **Gilam, G.**, Mayseless, N., Gonen, T., Hendler, T., & Shamay-Tsoory, S. (2017). The role of oxytocin in modulating interpersonal space: a pharmacological fMRI study. *Psychoneuroendocrinology*, 76, 77-83. <http://dx.doi.org/10.1016/j.psyneuen.2016.10.021>
17. Singer, N., Jacobi, N., Lin, T., Raz G., Shpigelman, L., **Gilam G.**, Granot, R.Y., & Hendler T. (2016). Common modulation of limbic network activation underlies the unfolding of musical emotions and its temporal attributes. *Neuroimage*, 141, 517-529. [doi:10.1016/j.neuroimage.2016.07.002](https://doi.org/10.1016/j.neuroimage.2016.07.002)
18. **Gilam, G.**, & Hendler, T. (2016). With love, from me to you: Embedding social interactions in affective neuroscience. *Neuroscience and Biobehavioral Reviews*, 68, 590-601. [doi:10.1016/j.neubiorev.2016.06.027](https://doi.org/10.1016/j.neubiorev.2016.06.027)

19. Raz*, G., Touroutoglou*, A., Wilson-Mendenhall, C., **Gilam, G.**, Lin, T., Gonen, T., Jacob, Y., Atzil, S., Admon, R., Bleich-Cohen, M., Maron-Katz, A., Hendler, T., & Barrett, L.F. (2016). Functional connectivity dynamics during film viewing reveal common networks for different emotional experiences. **Cognitive, Affective and Behavioral Neuroscience**; *equal contribution, 16(4), 709-723. [DOI: 10.3758/s13415-016-0425-4](https://doi.org/10.3758/s13415-016-0425-4)
20. Keynan, J.N., Meir-Hasson, Y., **Gilam, G.**, Cohen, A., Jakont, G., Kinreich, S., Ikar, L., Or-Borichev, A., Etkin, A., Gyurak, A., Klovatch, I., Intrator, N., & Hendler, T. (2016). Limbic activity modulation guided by fMRI-Inspired EEG improves implicit emotion regulation. **Biological Psychiatry**, 80(6), 490-496. [doi:10.1016/j.biopsych.2015.12.024](https://doi.org/10.1016/j.biopsych.2015.12.024)
21. **Gilam, G.**, & Hendler, T. (2015). Deconstructing anger in the human brain. In *Social Behavior from Rodents to Humans: Neural Foundations and Clinical Implications*, published by Springer in the series **Current Topics in Behavioral Neurosciences**. Wöhr, M. & Krach, S. Eds. http://link.springer.com/chapter/10.1007/7854_2015_408
22. **Gilam, G.**, Lin, T., Raz, G., Azrielant, S., Fruchter, E., Ariely, D. & Hendler, T. (2015). Neural substrates underlying the tendency to accept anger-infused ultimatum offers during dynamic social interactions. **Neuroimage**, 120, 400-411. [doi:10.1016/j.neuroimage.2015.07.003](https://doi.org/10.1016/j.neuroimage.2015.07.003)
23. Vainapel, S., Shamir, O.Y., Tenenbaum, Y., & **Gilam, G.** (2015). The dark side of gendered language: The masculine-generic form as a cause for self-report bias. **Psychological Assessment**, 27(4), 1513-1519. <http://dx.doi.org/10.1037/pas0000156>
24. Raz G., Weintraub Y., Jacob Y., Kinreich S., Maron-Katz A., Shaham G., Podlipsky I., **Gilam G.**, Soreq E. & Hendler T. (2012). Portraying emotions at their unfolding - A multilayered approach for probing dynamics of neural networks. **Neuroimage**, 60(2), 1448-1461. [doi:10.1016/j.neuroimage.2011.12.084](https://doi.org/10.1016/j.neuroimage.2011.12.084)
25. Dvash, J., **Gilam, G.**, Ben-Zeev, A., Hendler, T. & Shamay-Tsoory, SG. (2010). The envious brain: the neural basis of social comparison. **Human Brain Mapping**, 31(11), 1741-1750. [DOI:10.1002/hbm.20972](https://doi.org/10.1002/hbm.20972)
26. **Gilam, G.** (2009). Doors into Consciousness, *Galileo Magazine*, 128, 36-45. (Hebrew; Non Peer-Reviewed).

Manuscripts – Submitted and Under Review

1. Beames, J.R., **Gilam, G.**, Schofield, T.P., Schira, M.M., & Denson, T.F. (under review). The impact of self-control training on neural responses following anger provocation. **Social Neuroscience**
2. Mackey, S.C., **Gilam, G.**, Darnall, B.D., Goldin, P.R., Kong J.T., Law, C.S.W., Heirich, M., Karayannis, N.V., Kao, M.C., Tian, L., Manber, R., & Gross, J.J. (under revision). Mechanisms Underlying Mindfulness-Based Stress Reduction, Cognitive Behavioral Therapy, and Acupuncture in Chronic Low Back Pain: The Stanford Center for Chronic Low Back Pain Study Protocol. **PAIN Reports**

Organized Conferences and Symposia

1. **Gilam, G.**, Leknes, S., Corder, G., Aaron, R., (2020, July). Pain and emotion – brain, body, and beyond (chair and presenter). **Symposium** presented at the virtual Pain COVID-19 Journal Club (<https://www.painresearchcentre.org/covid-19-journal-club>).
2. **Gilam, G.**, Leknes, S., Corder, G., Aaron, R., (2020, April). Pain and emotion – brain, body, and beyond (chair and presenter). **Symposium** planned to be presented at the 6th annual conference of the Society for Affective Science, San Francisco, USA (conference canceled due to COVID-19 pandemic).
3. **Gilam, G.**, Alia-Klein, N., Bruehl, S., & Takahashi, A. (2018, May). Frontiers in anger and aggression – from basic to translational insights (chair and presenter). **Symposium** presented at the 30th annual convention of the Association for Psychological Science, San Francisco, USA.

4. **Gilam, G.**, Schilbach, L., Babiloni, F., Hasson, U., & Hendler, T. (2014, November). Towards naturalistic interactive neuroimaging (**co-chair and presenter**). **Symposium** presented at the Neuroscience annual meeting of the Society for Neuroscience, Washington D.C., USA.
5. Hendler, T., **Gilam, G.**, Raz, G., Sheppes, G., & Gross, J.J. (2013, March). Emotional, All Too Emotional – Neuroscientific Views of Affect and its Regulation in Humans (**conference co-organizer**), Tel-Aviv, Israel.

Conference Talks

1. **Gilam, G.**, Sturgeon, J.A., You, D.S., Wasan, A.D., Darnall, B.D., Mackey, S.C. (2019, April). Negative Affect is associated with prescription opioid misuse in patients with chronic pain. Presented at the *Scientific Meeting of the American Pain Society - PsychoSocial Research SIG*, Milwaukee, USA.
2. **Gilam, G.**, Abend, R., Gurevitch, G., Erdman, A., Baker, H., Ben-Zion, Z., & Hendler, T. (2019, March). Attenuating anger and aggression with neuromodulation of the vmPFC – a simultaneous tDCS-fMRI study. Presented at the *3rd Brain Twitter Conference*.
3. **Gilam, G.**, Abend, R., Gurevitch, G., Erdman, A., Baker, H., Ben-Zion, Z., & Hendler, T. (2018, August). vmPFC enhancement improves anger regulation in the anger-infused Ultimatum Game – a tDCS-fMRI study. Presented at the *126th Annual Convention of the American Psychological Association*, San Francisco, USA.
4. **Gilam, G.**, Abend, R., Gurevitch, G., Erdman, A., Baker, H., Ben-Zion, Z., & Hendler, T. (2018, July). Enhancing anger regulation with neurostimulation of the vmPFC during the anger-infused Ultimatum Game: a simultaneous tDCS-fMRI study. Presented at the *23rd World Meeting of the International Society for Research on Aggression*, Paris, France.
5. **Gilam, G.**, Abend, R., Gurevitch, G., Erdman, A., Baker, H., Ben-Zion, Z., & Hendler, T. (2018, April). Enhancing vmPFC activation leads to increase acceptance rates and decreased anger reports in the anger-infused Ultimatum Game – a simultaneous tDCS-fMRI study. Presented at the *Society for Affective Science Annual Conference*, Los Angeles, USA.
6. **Gilam, G.** (2017, May). Tracing the neural carryover effects of anger and their relation to traumatic stress symptoms. Presented at the *Society of Biological Psychiatry's 72nd Annual Scientific Program and Convention*, San Diego, USA.
7. **Gilam, G.** & Hendler, T. (2016, March). Brain dysregulation of anger: Cause or consequence of Post-Traumatic Stress Symptoms. Presented at the *20th annual meeting of the Israeli Society for Biological Psychiatry*, Kibutz Ha Goshrim, Israel.
8. **Gilam, G.** & Hendler, T. (2015, September). Neural substrates underlying the tendency to accept anger-infused ultimatum offers during dynamic social interactions. Presented at the *Towards a Neuroscience for Social Psychology workshop*, an European Association of Social Psychology Small Group Meeting on Social Neuroscience, Graz, Austria.
9. **Gilam, G.**, Lin, T., Raz, G., Azrielant, S., Fruchter, E., Ariely, D., & Hendler, T. (2015, March). Neural substrates of anger regulation are modulated by combat-training and predict induced PTSD symptoms. Presented at the *annual Shores IDF/DOD working-groups meeting*, Israel.
10. **Gilam, G.**, Lin, T., Raz, G., Azrielant, S., Fruchter, E., Ariely, D., & Hendler, T. (2014, December). The neural substrates of real-life interpersonal conflict. Presented at the *3rd National Meeting of PhD students for Social Psychology*, Haifa, Israel.
11. **Gilam, G.**, Lin, T., Raz, G., Azrielant, S., Fruchter, E., Ariely, D., & Hendler, T. (2014, June). A neural mechanism of spontaneous emotion regulation during real-life interpersonal conflict. Presented at the *Perspectives and Future Directions in Social Neuroscience - Satellite symposium to the Annual Meeting of the OHBM*, Marburg, Germany.
12. **Gilam, G.**, Raz, G., Lin, T., Sela-Sheffy R., Ariely, D. & Hendler, T. (2013, March). Regulation Benefits: an fMRI study of anger induced during repeated interactive ultimatum bargaining. Talk and poster presented at the *Emotional, All Too Emotional - Neuroscientific Views of Affect and its Regulation in Humans* conference, Tel-Aviv, Israel.

13. **Gilam, G.**, Raz, G., Lin, T., Sela-Sheffy R., & Hendler, T. (2012, June). Regulation benefits: fMRI of negative emotions induced by repeated interactive ultimatum bargaining. Flash-talk and poster presented at the *18th Annual Meeting of the Organization for Human Brain Mapping*, Beijing, China.
14. **Gilam, G.** (2012, March). Basic Introduction to Magnetic Resonance Imaging. Presented as part of the "Imaging Genetics" workshop at the *16th annual meeting of the Israeli Society for Biological Psychiatry*, Kibutz Ha Goshrim, Israel.

Conference Poster Presentations

1. **Gilam, G.**, Horing, B., Sivan, R. Weinman, N., & Mackey, S.C. (2020, February). The decline in task performance after witnessing rudeness is moderated by emotional empathy. Presented at the *20th Society for Personality and Social Psychology convention*, New Orleans, USA.
2. Weber II, K.A., Law, C.S., Asher, Y.K., Martucci, K.T., **Gilam, G.**, Lewis, B., Narayan, S., Hastie, T., Wager, T.D., Mackey, S.C. (2019, October). Resting State Functional Connectivity Machine Learning Classification of Chronic Back Pain. Presented at the *144th Annual Meeting of the American-Neurological-Association*, St. Louis, USA.
3. **Gilam, G.**, Sturgeon, J.A., You, D.S., Wasan, A.D., Darnall, B.D., Mackey, S.C. (2019, June). Negative Affect is associated with prescription opioid misuse in patients with chronic pain. Presented at the *2nd Bay Area Affective Science Meeting*, San Francisco, USA.
4. Weber II, K.A., Law, C.S., Martucci, K.T., **Gilam, G.**, Lewis, B., Narayan, S., Hastie, T., Wager, T.D., Mackey, S.C. (2019, June). Evaluation of Resting State Functional Connectivity Classification Pipelines for Chronic Back Pain. Presented at the *24th Annual Meeting of the Organization for Human Brain Mapping*, Rome, Italy.
5. **Gilam, G.**, Sturgeon, J.A., You, D.S., Wasan, A.D., Darnall, B.D., Mackey, S.C. (2019, April). Negative Affect as a predictor of opioid prescription misuse and abuse in chronic pain patients: A collaborative health outcomes information registry study. Presented at the *Scientific Meeting of the American Pain Society*, Milwaukee, USA.
6. Greental*, A., Shany*, O., **Gilam, G.**, Bleich-Cohen, M., Perry-Ziv, D., Ovadia, M., Cohen, A., Hendler, T., & Raz, G. (2018, October). Disentangling empathy-related processes in the human brain. Presented at *Understanding Others – From Psychological Concepts to Neural Mechanisms*, Jerusalem, Israel.
7. You, D.S., Ziadni, M., **Gilam, G.**, Darnall, B.D., & Mackey, S. (2018, August). The item level evaluation of PC-PTSD measure for individuals with chronic pain. Presented at the *126th Annual Convention of the American Psychological Association*, San Francisco, USA.
8. **Gilam*, G.**, Abend*, R., Gurevich, G., Erdman, A., Baker, H., Ben-Zion, Z., & Hendler, T. (2017, June). Transcranial electrical stimulation targeting vmPFC leads to increased acceptance rates in the anger-infused Ultimatum Game. Presented at the *23rd Annual Meeting of the Organization for Human Brain Mapping*, Vancouver, Canada.
9. Greental*, A., Shany*, O., **Gilam, G.**, Bleich-Cohen, M., Perry-Ziv, D., Ovadia, M., Cohen, A., Hendler, T., & Raz, G. (2017, June). Disentangling empathy related processes in the human brain. Presented at the *23rd Annual Meeting of the Organization for Human Brain Mapping*, Vancouver, Canada.
10. **Gilam*, G.**, Abend*, R., Gurevich, G., Erdman, A., Baker, H., Ben-Zion, Z., & Hendler, T. (2017, January). Transcranial electrical stimulation targeting vmPFC leads to increased acceptance rates in the anger-infused Ultimatum Gam. Presented at *Neuromodulation Conference*, New York, USA.
11. **Gilam*, G.**, Abend*, R., Gurevich, G., Erdman, A., Baker, H., Ben-Zion, Z., & Hendler, T. (2016, November). Transcranial electrical stimulation targeting vmPFC leads to increased acceptance rates in the anger-infused Ultimatum Gam. Presented at *Current Advances in Brain Stimulation and Neurofeedback*, Tel Aviv, Israel.
12. **Gilam, G.**, Lin, T., Fruchter, E., & Hendler, T. (2016, June). Neural indicators of interpersonal anger as a cause and consequence of combat training stress symptoms. Presented at the *3rd international conference of the European Society for Cognitive and Affective Neuroscience*, Porto, Portugal.

13. **Gilam, G.** & Hendler, T. (2016, February). Deconstructing anger in the human brain. Poster presented at the 6th International Meeting of the Haifa Forum for Brain and Behavior, Haifa University, Israel.
14. **Gilam, G.**, Lin, T., Raz, G., Azrielant, S., Fruchter, E., Ariely, D., & Hendler, T. (2015, May). Neural substrates of anger regulation are modulated by combat-training and predict induced PTSD symptoms. Presented at the *Stress, PTSD and Psychiatric Disorders: From Basic Science to Therapeutic Intervention conference*, Rehovot, Israel.
15. **Gilam, G.**, Lin, T., Raz, G., Azrielant, S., Fruchter, E., Ariely, D., & Hendler, T. (2014, April). A neural mechanism of spontaneous anger regulation during real-life interpersonal conflict. Presented at the *inaugural meeting of the Society for Affective Science*, Bethesda, USA.
16. **Gilam, G.**, Raz, G., Lin, T., Sela-Sheffy R., & Hendler, T. (2012, April). How you regulate affects your benefit: The dynamic emotional experience during interactive repeated ultimatum bargaining explains social decision making. Presented at the *5th Annual Meeting of the Social & Affective Neuroscience Society*, New-York, USA.
17. **Gilam, G.**, Raz, G., Lin, T., Sela-Sheffy R., & Hendler, T. (2012, February). How you regulate affects your benefit: Neural correlates of social decision making and emotion regulation during interactive ultimatum bargaining. Presented at the *1st Brain Plasticity Symposium*, Tel-Aviv, Israel.
18. **Gilam, G.**, & Hendler, T. (2010, June). Neuroimaging of ethnic daemons – IAT of visually and verbally encoded stereotypes. Presented at the *16th Annual Meeting of the Organization for Human Brain Mapping*, Barcelona, Spain.

Talks

2020	June	Stanford Psychophysiology Lab (Prof. James Gross), Stanford University, USA
	May	Biobehavioral Pediatric Pain Lab (Prof. Laura Simons), Stanford University, USA
	February	Affective Science Seminar, Department of Psychology, Stanford University, USA
	January	Social Cognitive Neuroscience Lab (Dr. Anat Perry), Hebrew University of Jerusalem, Israel
		Anesthesiology, Perioperative and Pain Medicine R&D Seminar, School of Medicine, Stanford University, USA
2019	December	Departmental Colloquium, Gonda Brain Research Center, Bar-Ilan University, Israel Social Psychology Seminar, Interdisciplinary Center Herzliya, Israel Symbolic Cognition and Interaction Lab (Dr. Michael Gilead), Ben-Gurion University of the Negev, Israel Sagol Brain Institute, Tel Aviv Sourasky Medical Center, Israel
	September	International Network of tES-fMRI Webinar (https://www.youtube.com/watch?v=TVH6koDRcpl&t=3398s)
	July	Stanford Pain Medicine Lecture Series, School of Medicine, Stanford University, USA
2018	June	Affective Science Seminar, Department of Psychology, Stanford University, USA
	May	Berkeley Psychophysiology Lab (Prof. Robert Levenson), University of California Berkeley, USA
	March	Biology and Affective Science Seminar (Prof. Wendy Berry Mendes), UCSF, USA
	January	Stanford Psychophysiology Lab (Prof. James Gross), Stanford University, USA
2017	December	Prof. Amit Etkin's Lab, Stanford University, USA
	November	Prof. Gary Glover's Lab, Stanford University, USA

- 2016 May Social and Affective Neuroscience Lab (Prof. Simone Shamay-Tsoory), Haifa University, Israel
- April Graduate Seminar of the Psychology Department, Bar-Ilan University, Israel
- February Social Psychoogy Seminar of the School of Psychological Sciences, Tel-Aviv University, Israel
- January Colloquium of the Cognitive Psychology and Brain and Cognition programs of the School of Psychological Sciences, Tel-Aviv University, Israel
- 2013 February Geha Mental Health Center, Petach Tikva, Israel.

Media Coverage

- USA, Psychology Today - <https://www.psychologytoday.com/us/blog/the-new-brain/201901/switching-anger-electrode>
- Israel, Ha'aretz – <https://www.haaretz.co.il/news/health/research/.premium-1.4397957>
- Germany, SAT3, NANO – <https://www.3sat.de/wissen/nano/empathiekiller-100.html>
- Israel, NRG news – <http://www.nrg.co.il/online/13/ART2/867/493.html>
- Israel, Channel 1, News – <https://www.facebook.com/taupsy/videos/996389333826259/>
- Israel, Ha'aretz – <http://www.haaretz.co.il/magazine/.premium-1.2969450>

Society Membership

- 2018- American Pain Society
- 2018- International Society for Research on Aggression
- 2018- American Psychological Association
- 2014- Society for Affective Science
- 2014- Association for Psychological Science
- 2014- Israel Society for Neuroscience
- 2012- Social & Affective Neuroscience Society
- 2011- Society for Social Neuroscience
- 2010- Organization for Human Brain Mapping

Professional Service

- 2017- *Review Editor*: Frontiers in Psychiatry – Social Cognition

Reviewer:

- Annals of Behavioral Medicine
- Brain Structure and Function
- Basic and Applied Social Psychology
- Cognitive, Affective, and Behavioral Neuroscience
- Emotion
- Frontiers in Behavioral Neuroscience
- Frontiers in Psychiatry – Social Cognition
- Frontiers in Psychology – Evolutionary Psychology
- Frontiers in Psychology – Personality and Social Psychology
- Human Brain Mapping

Journal of Psychosomatic Research
Neuroimage
Neuropharmacology
Neuropsychologia
Neuropsychopharmacology
Psychological Medicine
Scientific Reports
Social Cognitive and Affective Neuroscience

Community Service

[2013-2016](#) *Lecturer*, BaShaar – Israeli Academic Community for the Society in Israel
[2006-2007](#) *Tutor*, Child, Adolescence & Family Clinic of the Health Ministry in Tel Aviv, Israel
[2003-2004](#) *Volunteer*, MAAS Institute for People with Mental Disabilities

Military Service

[1999-2002](#) *Staff-Sergeant*, Israel Defense Forces' Military Intelligence Technological Unit (8200; Haman Talpiot Project)