

Education

- 2018- PhD candidate,
 Department of Psychology, Columbia University.
 Advisors: Daphna Shohamy, PhD and Michael Shadlen, MD, PhD.
- 2015-2017 MA, Cognitive Sciences,
 Magna cum laude, The Hebrew University of Jerusalem.
 Advisor: Ran Hassin, PhD.
- 2013-2016 BA, Cognitive Sciences and Psychology.
 Summa cum laude, The Hebrew University of Jerusalem.
 Research assistantship advisors: Ran Hassin, PhD and Ayelet Landau, PhD.

Preprints

- Abir, Y., Shadlen, M., & Shohamy, D. (2023). *Human Exploration Strategically Balances Approaching and Avoiding Uncertainty*. <https://doi.org/10.31234/osf.io/gtxam>

Publications

- Abir, Y., Marvin, C. B., van Geen, C., Leshkowitz, M., Hassin, R. R., & Shohamy, D. (2022). *An energizing role for motivation in information-seeking during the early phase of the COVID-19 pandemic*. *Nature Communications*, 13(1), 1-10.
- Sklar, A. Y., Goldstein, A. Y., Abir, Y., Goldstein, A., Dotsch, R., Todorov, A., & Hassin, R. R. (2021). *Did you see it? Robust individual differences in the speed with which meaningful visual stimuli break suppression*. *Cognition*, 211, 104638.
- Abir, Y., & Hassin, R. R. (2020). *Getting to the heart of it: multi-method exploration of nonconscious prioritization processes*. *Consciousness and Cognition*, 85, 103005.
- Abir, Y., Sklar, A. Y., Dotsch, R., Todorov, A., & Hassin, R. R. (2018). *The determinants of consciousness of human faces*. *Nature Human Behaviour*, 1.

Presentations at Conferences and Meetings

- 2023 Hebrew University of Jerusalem Cognitive Science Department invited talk.
- 2023 UKE Hamburg Cognitive Computational Neuroscience, invited talk.
- 2023 Symposium on Biology of Decision Making, ICM, Paris.
- 2022 Manhattan Area Memory Meeting.
- 2022 CPC++: Computational Psychiatry Course.
- 2022 The Multi-disciplinary Conference on Reinforcement Learning and Decision Making (RLDM; chosen for spotlight)
- 2022 Columbia University Memory Club.
- 2021 Neuromatch 4.0.
- 2021 The Second Workshop on Mental Effort.
- 2021 BLRB meeting at The University of Chicago, invited talk.
- 2019 Columbia University Motor Club.
- 2017 Israeli Society for Cognitive Psychology.
- 2016 Jerusalem Brain Community Annual Retreat (chosen for spotlight).

Teaching Experience

2022-2023	Teaching assistant, <i>Drugs and Behaviour</i> .
2021-2022	Teaching assistant, <i>Memory and Stress</i> .
2021	Teaching assistant, <i>Introduction to Cognitive Neuroscience</i> .
2018-2020	Teaching assistant, <i>Introduction to Statistics for Behavioural Scientists</i> .
2015-2017	Teaching assistant, <i>Introduction to Logic for Cognitive Sciences</i> and <i>Introduction to Cognitive Neuroscience</i> .
2014-2015	“Knowledge for all”: Instructor at an introduction to psychology evening class. A joint project with the Jerusalem municipal department of welfare.

Mentoring

2022-2023	Jane Mok, Barnard college Cognitive Science thesis student
2022-2023	Brena Bessa, postbaccalaureate research assistant
2021-2023	Sam Barnett, undergraduate research assistant
2016-2017	Yoav Resnik, undergraduate research assistant
2016-2017	Yuval Harris, undergraduate research assistant

Awards and Scholarships

2022	Ed Smith Memorial Award.
2020, 2022	Emil S. Bahary Doctoral Student Fellowship.
2021	Leo Rubinstein Endowed Fellowship.
2017	President of The Hebrew University PhD Honours Programme.
2016-2017	The Jack, Joseph & Morton Mandel School MA Honours Programme.
2016, 2017	The Hebrew University Dean of Humanities award for excellence.
2014, 2015	The Hebrew University Rector’s award for excellence.

Technical Skills

Data collection: In-person and online behavioural data collection with JavaScript, Python, and MATLAB; Eye-tracking; MEG acquisition; fMRI training level 2.

Analysis: Statistical computing in R, Julia, and Python; Bayesian inference with Stan; reproducible workflows with Docker and Singularity; git.

Professional Service

2020	Columbia University Interdisciplinary Decision-Making Club organizer.
2019	Columbia University Memory Club organizer.

Peer Review

Journal of Experimental Psychology: General, Scientific Reports, Open Mind.