

Mor Harpaz

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Education:

- 2016-present: PhD student Computational Neuroscience
Edmond and Lily Safra Center for Brain Sciences
The Hebrew University of Jerusalem, Israel
Subject: "Network integration mechanism in the mouse auditory cortex"
Advisor: Prof. Israel Nelken
- 2012-2016: B.A Cognitive science, Neuroscience and Linguistics
Ben Gurion University of the Negev, Israel
Summa Cum Laude

Awards and Scholarships:

- 2016-present: Excellence scholarship from ELSC, the Hebrew university of Jerusalem
- 2015: Young Weizmann Researchers Scholarship for honors students
- 2014: Scholarship for participation in Ulpanat De Shalit of nature sciences for honors students with an interest in science
- 2013: Honors award for excellent academic performance

Conference presentations

- 2019: Israeli Society for Neuroscience Annual meeting in Eilat, Israel. SSA to simple and complex sounds in the ascending auditory pathway. Poster presentation.
- 2019: Association for Research in Otolaryngology Midwinter meeting in Baltimore, Maryland. SSA to simple and complex sounds in the ascending auditory pathway. Poster presentation.

Research projects:

- 2014-2016: The Computational Neurophysics Lab, Prof. Maoz Shamir, Ben Gurion University of the Negev
- Independent learning of the subject non-linear dynamics and chaos.
 - Analyzing rate models of neural networks, focusing on the Binocular Rivalry model.
- 2015-2016: The Neural Coding Lab, Prof. Ronen Segev, Ben Gurion University of the Negev
- Developing a method for generating transgenic Archer fish, using viral vectors.
- Summer 2015: The Lab for Dynamic Computation in the Retina, Dr. Michal Rivlin, Weizmann Institution of Science.

- Data analysis of intracellular electrophysiological recordings from the retina.
- Dissection of the mouse retina.

2014: The Neural Development lab, Dr. Hava Golan, Ben Gurion University of the Negev.

- Immunofluorescence

Teaching:

2014-2016: Teaching Assistant

Courses: Introduction to linguistics and syntax, Introduction to cognitive science: language acquisition

Department of Foreign Literature Linguistics, BGU

2012-2016: Personal Tutor, BGU

2016: Exam preparation course (16 teaching hours X 2) for the course "Electrophysiology"

Ben Gurion University of the Negev

Special training:

April 2018: Neuropixels course (one of the 15 students selected out of 82 applicants)
University College London, London

Languages:

- Hebrew (native)
- English (fluent)