

TAMMAR TRUZMAN

Experienced in research methodologies, data collection & interpretation and academic writing in the fields of language rehabilitation, brain plasticity & imaging studies.

Methodic | Autodidact | Solution-finder | Team-Player

Contact

Address

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[LinkedIn](#)

[YouTube](#)

[Twitter](#)

Skills

- Microsoft Office Suite



- MATLAB / SPM12 / MRICROGL



- SPSS



Languages

Hebrew



Excellent

English



Excellent

Education

2017 - **Ph.D.: Neuroscience**

current *University of Haifa - Haifa, Israel*

Supervisor & Facility: Prof. Tali Bitan and Dr. Michal Biran, [The Language and Brain Plasticity Lab](#)

Dissertation: Changes in brain connectivity following language treatment in patients with aphasia; **fMRI** study

- Presidential Merit Scholarship for outstanding PhD students
- Good Clinical Practice (GCP) - Tel Aviv University, Israel

2021 *Boston University, Boston, MA*

- visiting scholar at the [Aphasia Research Laboratory](#) led by Prof. Swathi Kiran

2012 - **B.A.: Communication Sciences & Disorders**

2016 *University of Haifa - Haifa, Israel*

- *Summa cum laude*
- Dean's List [2013]

Work History

Speech & Language Pathologist

Diagnosing and delivering treatment for patients with language and swallowing difficulties resulted from acquired brain damage

2019- present *Independent business owner*

2020- present *Sheba Medical Center, online therapy*

2017-2019 *Shoham Geriatric Rehabilitation Center*

2016-2017 *Medtechnica Orthophone Ltd. Hearing Institute*

- Conducted hearing tests and hearing aids fitting

Psychometric Coordinator, University of Haifa

- Entrusted as the essential point-person for managing the interface between the Academic Planning Unit and The National Institute for Testing & Evaluation (NITE)
- Guided hundreds of exams invigilators

Volunteering

- 2016 - Current [Research Archive](#) Manager, *Yozaim Leshinuy Association*
- Advocated for the academic & social needs of ex-Haredi community members
- 2014 - 2016 Tutor/Mentor, University of Haifa
- Tutored students from disadvantaged socio-academic backgrounds by coaching them to meet their personal and academic objectives.

Awards & Honors

- 2021 The [NIDCD](#) sponsored Academy of Aphasia Conference Fellowship
- 2021 Winning oral talk at the Integrated Brain and Behavior Research Center ([IBBRC](#))
- 2020 Travel Grant for Young Scientists, the US-Israel Binational Science Foundation (BSF)
- 2017 Prof. Mano-Ricola scholarship for data analysis assistant
- 2013 Suzan Goldstein's Fund for academic excellence and socioeconomic status (2013-2016)
- 2011 Excellence award in the Academic preparatory program, University of Haifa

Publications

- Velan, B., Tawil, Y., Marciano, A., & Truzman, T. (2022). Disaffiliation from Jewish Ultra-Orthodox Communities: Life Trajectories Shaped by the Axes of Rigidity-Fluidity and Alterity- Inclusion. *Contemporary Jewry*, in press.
- Truzman, T., Rochon, E., Meltzer, J., Leonard, C., & Bitan, T. (2021). Simultaneous Normalization and Compensatory Changes in Right Hemisphere Connectivity during Aphasia Therapy. *Brain Sciences*, 11(10), 1330. MDPI AG.
- Bitan, T., Weiss, Y., Katzir, T., & Truzman, T. (2020). Morphological decomposition compensates for imperfections in phonological decoding. Neural evidence from typical and dyslexic readers of an opaque orthography. *Cortex*, 130, 172-191.

Posters & Oral Presentations

- 2022 Oral talk at the M.A. Linguistics Colloquium program, Bar Ilan university, Israel
- 2022 Oral talk at the Department of physical therapy, University of Haifa, Israel
- 2021 Poster presentation at the Society for Neurobiology of Language (SNL), annual meeting
- 2021 Q&A forum, The British Aphasiology Society Conference 2021
- 2021 Oral presentation at the 1st student Integrated Brain and Behavior Research Center (IBBRC)
- 2021 Oral talk at the 57th annual conference of The Israeli Speech Hearing and Language Association (ISHLA), virtual conference.
- 2020 Poster presentation at the Society for Neurobiology of Language (SNL), annual meeting
- 2020 Poster presentation at the Academy of Aphasia 58th annual meeting
- 2019 Oral presentation at the Palliative Medicine Conference, Ramat Gan, Israel
- 2019 Oral presentation at the 55th annual conference of The Israeli Speech Hearing and Language Association (ISHLA), Israel
- 2018 Poster presentation at the 27th annual meeting of the Israeli Society for Neuroscience, Eilat, Israel.
- 2018 Poster presentation at the International Workshop on Literacy and Writing Systems: Cultural, Neuropsychological, and Psycholinguistic Perspectives, Haifa, Israel.