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RESUME
Tzipi Horowitz-Kraus

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Academic degrees

- 2004-2009** PhD University of Haifa, Faculty of Education, Edmond J Safra Brain Center for the Study of Learning Disabilities. Research topic: The error detection mechanism among dyslexic and regular readers using ERP. Supervisor: Dr. Zvia Breznitz.
- 2005-2007** MA (Summa Cum Laude), University of Haifa, Department of Learning Disabilities Faculty of Education.
- 2002-2004** MSc, Tel Aviv University, Department of Neurobiochemistry, Faculty of Life Sciences. Research topic: Construction and characterization of a cell model system for Spinal and Bulbar Muscular Atrophy.
- 1999-2002** BSc, Biology, Tel-Aviv University, Faculty of Life Sciences.

Academic appointments

- 2015-present** Assistant Professor, Faculty of Education in Sciences and Technology and Faculty of Biomedical Engineering, Technion, Haifa, Israel.
- 2018-present** Associate Professor, Faculty of Medicine, University of Cincinnati; Division of General Pediatrics, The Pediatric Neuroimaging Consortium and Communication Research Center, Cincinnati Children's Hospital Medical Center, Cincinnati, Ohio.
- 2013-2018** Assistant Professor, Faculty of Medicine, University of Cincinnati; Division of General Pediatrics, The Pediatric Neuroimaging Consortium and Communication Research Center, Cincinnati Children's Hospital Medical Center, Cincinnati, Ohio.

Teaching and Mentorship experience

- 2015-present** Teaches courses in the field of Neuroimaging- MR data processing, Child neurocognitive development, Reading and learning difficulties at the Technion (Graduate and Undergraduate).
- 2013-present** I have mentored 2 post-doctoral fellows, 4 MSc students and 1 PhD. I am currently mentoring 4 PhD students, 4 MSc students and 10 undergraduate students on multiple projects.

Professional activities (selected)

- 2019-present** Advisor, TAUB center for the promotion of infants and child development in Israel
- 2019-present** Board member, The accelerator activities for preschoolers and infants, Tirat Hakarmel, Israel
- 2019-present** Advisor, Ministry of health-Goshen (Israeli pediatricians organization), joint dialogic reading aspects in "Drop-of Milk" 0-6 welfare visits in the community (Tipat Chalav), Israel
- 2016-present** Member, Human Brain Mapping Organization Communications Committee (Elected)
- 2018-present** Editor, Frontiers for Young Minds- Israel and US branches, PloSone, Frontiers in Hum Neurosc.

Publications

2008-present 70 peer-reviewed publications: ORCID ID: <https://orcid.org/0000-0003-0340-4708>

Grants (selected)

2016-present NICHD (RO1, role: PI)