Curriculum Vitae

First Name: Rachel
Last Name: Buchbut
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Higher Education:

- PhD Student in Psychology, in the direct PhD program 2023-2027
- M.A. in Psychology, in Brain and Psychopathology sub-division 2021-2023
- B.A. in Psychology and Consoling and Brain development, participant in the excel students' program "Pirchei Mechkar" 2019-2022

Active Participation in Scholarly Conferences

Conference:	Place and Dates:	Title of your Presentation or discussion	Role
Israel Society of Biological Psychiatry (ISBP)	Kfar Blum, Israel. 22-24/3/2022	The effects of maternal exposure to social isolation or food deprivation on offspring behavior: a rat model	Poster presentation
FENS Regional Meeting (FRM)	Algarve, Portugal. 3-5/5/2023	Effects of pre-reproductive maternal exposure to social or physiological stress on offspring behavior: a rat model	Poster presentation
Israel Society of Biological Psychiatry (ISBP)	The Open University, Raanana, 27/3/2024	Effects of pre-reproductive maternal exposure to social or physiological stress on offspring behavior: a rat model (updated version)	Poster presentation

Israeli Society for Neuroscience (ISFN)	Eilat, 12-14/1/2025	Social and Metabolic Stress in Adolescent Female Rats Induces Divergent Gene Expression and Behavioral Outcomes Across Generations	Poster presentation

Scholarships, Awards and Prizes

1. Yael-Anna Prize for Outstanding PhD thesis, School of Psychology Sciences, University of Haifa (2025)
2. Participation in ISBP's program for researches, "Clinical Porthole" (2024-)
3. 2nd place in the Best Poster Awards, ISBP conference, March 2024
4. Excellence scholarship for M.A students in their second year (2023)
5. The Haifa Brain and Behavior Hub (HBBH) scholarship for M.A. excel students, University of Haifa (2022-2023)
6. University Provost Prize for B.A. students, University of Haifa (2022)
7. Excellence Scholarship of the Education faculty, University of Haifa (2022)
8. Nominee for Excellence Scholarship of the Dean of Students Office, University of Haifa (2020-2021)

Teaching:

Title	**Year**	**Type**	**Number of Students**
Introduction to Psychology of Education (YVC)	2025-2026	Required course in B.A.	31
Introduction to Psychology (YVC)	2025-206	Required course in B.A.	44
Physiological basis of Behavior (University of Haifa)	2022-2024	Required course in B.A.	150

Non-Academic Community Services

- **National Service:**
  2018-2019: Teaching assistant in "Amal Nofarim Baglil" middle-school, Tiberias.
- **Volunteer activity:**
  2022: Participating in "The Flagship Program" of consoling and Human Development" department, volunteering in "Hofit" Elementary School, Haifa.
  2013-2015: Instructor in the youth movement "Hanoar Haoved ve Halomed" ("working and studying youth")
  2014: Volunteer in Magen-David Adom

Publications:

Social but not metabolic stress in adolescence alters offspring social behavior and oocyte *Crhr1*/miR-34c expression: a four-generation study (Buchbut et al., *Submitted*)