

Curriculum Vitae

Elad Refoua

May, 2026

Clinical Psychologist in training,
PhD student and Lab manager, Affect and Relationships Lab, Department of Psychology, Gonda
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Education

- October 2021 – Present Ph.D. student. Psychology, **Bar-Ilan University**, Ramat-Gan, Israel. Advisor: Eshkol Rafaeli, Ph.D.
- October 2019 – September 2021 MA (Magna cum Laude). Adult clinical psychology program, **Bar-Ilan University**, Ramat-Gan, Israel.
- October 2017 – September 2019 B.A. (Magna cum Laude). Psychology. **Bar-Ilan University**, Ramat-Gan, Israel. (As part of the expanded psychology track for Outstanding Students).

Clinical Experience

- October 2023 – Present **Clinical Psychology Intern**, *Ichilov Medical Center, Tel Aviv, Israel* – Couples and Family Therapy Unit & ASIF (Post-Trauma Treatment Unit).
- 2021 – 2023 **Psychotherapy and Clinical Assessments**, *Affect and Relationships Lab (ARLAB), Bar-Ilan University* – Provided brief psychotherapy for participants in a research study on test anxiety and conducted clinical psychological assessments.
- 2020 **Clinical Practicum**, *Clalit Health Services, Mental Health Clinic "Be'eri," Bnei Brak, Israel* – Conducted individual psychotherapy under supervision, treating diverse mental health conditions within a community-based clinic
- 2019-2020 Clinical Practicum, Community Clinic, Bar-Ilan University, Ramat Gan, Israel – Conducted individual psychotherapy under supervision, treating diverse mental health conditions within a community-based clinic, focusing on cognitive-behavioral, schema-therapy and psychodynamic approaches.
- 2018 **Therapeutic Companion**, *One-on-One Support for a Child with Autism* – Implemented structured behavioral interventions to support social and emotional development in a child on the autism spectrum.
- 2017 **Therapeutic Companion**, *Community Clinic, Bar-Ilan University, Ramat Gan, Israel* – Assisted in therapeutic interventions for clients receiving psychological services at the university clinic, gaining initial exposure to clinical practice.

Publications

Peer-reviewed journal articles

- Berger, A.*, Wolinitz Sklare, N.*, **Refoua, E.**, & Rafaeli, E. (accepted). Temporal Associations Between Schema Modes in Daily Life: The Role of Anxiety and Depression in Mode Sequences. *Journal of Social and Clinical Psychology*. 0.9;68/78.
- Yirmiya, K.*, **Refoua, E.***, Truscott, A., Reeve, H., Fonagy, P., & Elyoseph, Z. (accepted). The MentiParent chatbot: An artificial intelligence-based approach to enhancing parental reflective functioning. *Scientific Reports*. 3.9;25/136.
- Refoua, E.**, Gigi, K., Levkovich, I., Hadar-Shoval, D., Elyoseph, Z., Tsafirir, I., Pen, O., Angert, T., & Haber, Y. (2026). Generative AI as a de facto mental health provider: A policy brief and urgent call for regulation. *Frontiers in Digital Health*, 8, Article 1708806.

<https://doi.org/10.3389/fdgth.2026.1708806> 3.8;33/188.

4. **Refoua, E.**, Elyoseph, Z., Piterman, D., Geller, A., Meinschmidt, G., & Hadar-Shoval, D. (2026). Evaluation of cross-ethnic emotion recognition capabilities in multimodal large language models using the reading the mind in the eyes test. *Scientific Reports*. <https://doi.org/10.1038/s41598-026-39292-y>. 3.9;25/136.
5. Hadar-Shoval, D., Haber, Y., **Refoua, E.**, Elyoseph, Z., Yirmiya, K., & Yinon, D. (2026). Algorithmic Witnessing: A Narrative Review and the AI CARE Framework for Trauma Testimony. *Trauma, Violence & Abuse*. <https://doi.org/10.1177/15248380261425937>. 5.4;1/94.
6. **Refoua, E.**, Elyoseph, Z., Wacker, R., Dziobek, I., Tsafir, I., & Meinschmidt, G. (2025). The Next Frontier in Mindreading? Assessing Generative Artificial Intelligence (GAI)'s Social-Cognitive Capabilities using Dynamic Audiovisual Stimuli. *Computers in Human Behavior Reports*, 100702.. 5.8;13/223;5.
7. Elyoseph, Z., **Refoua, E.**, Asraf, K., Lvovsky, M., Shimoni, Y., & Hadar-Shoval, D. (2024). Capacity of generative AI to interpret human emotions from visual and textual data: Pilot evaluation study. *JMIR Mental Health*, 11, e54369.. 5.8;25/288;78.
8. **Refoua, E.**, & Rafaeli, E. (2023). Responsive support: A matter of psychological need fulfillment. *Current Opinion in Psychology*, 101691.. 6.3;14/219;5.
9. Zahavi-Lupo, T., Lazarus, G., Pshedetzky-Shochat, R., Bar-Kalifa, E., **Refoua, E.**, Gleason, M. E., & Rafaeli, E. (2023). His, hers, or theirs? Hope as a dyadic resource in early parenthood. *The Journal of Positive Psychology*, 18(4), 557-572.. 3.4;32/219;4.

*contributed equally as first authors

Letters and Editorials

10. **Refoua, E.**, Rafaeli, E., Elyoseph, Z., & Hadar-Shoval, D. (2026, April). Sycophancy as a Symptom: A Psychological Needs Perspective on AI's Relational Trap [eLetter]. *Science*, 391(6792). In response to Perry (2026) and Cheng et al. (2026). <https://www.science.org/doi/10.1126/science.aeg3145#eletters>
11. **Refoua, E.**, Rafaeli, E., & Shoval, D. H. (2025). AI's therapeutic potential goes beyond emotional connection [Correspondence]. *Nature*, 646(8085), 550-550.. 48.5;2/136;1.

Chapters in Collections

12. Rafaeli, E., **Refoua, E.**, & Maurer, O. (under review). Where There's a Need, There's a Way: Psychological Needs as a Navigating System. In G. Heath & H. Startup (Eds.), *The Oxford Handbook of Schema Therapy*. Oxford University Press.

Refereed Conference Papers

13. **Refoua, E.***, & Bar, M.* (2026, July). Thinking With a Machine: An AI Agent's Account of Agentic Research in Clinical Psychology. In *Proceedings of the 11th Workshop on Computational Linguistics and Clinical Psychology (CLPsych 2026)*, Association for Computational Linguistics, San Diego, CA. Poster presentation.
14. Holzman, Y., Rafaeli, E., Elyoseph, Z., Haber, Y., Yirmiya, K., Linkovski, O., Elyoseph, T., & **Refoua, E.** (2026, July). Clinical Prompt Engineering: Encoding Clinical Knowledge into AI Training Simulations - A Crisis Deployment Case Study. *Proceedings of the 11th Workshop on Computational Linguistics and Clinical Psychology (CLPsych 2026)*, Association for Computational Linguistics, San Diego, CA. Oral presentation.

*contributed equally as first authors

Manuscripts Under Review

1. Elyoseph, Z. *, **Refoua, E. ***, Yirmiya, K., Tavory, T., Meinschmidt, G., & Fonagy, P. (under review). Understanding and Regulating Advanced Emotional Capabilities in Artificial Intelligence (AI) Systems. *Humanities and Social Sciences Communications*.
2. Lazarus, G., Weisel, S., **Refoua, E.**, Fisher, A. J., & Rafaeli, E. (under review). Clinically-Assisted Tailored Algorithm-based Need-Customized Single-Session Interventions: A Protocol for Dual-Site Randomized Controlled Trial. *Psychotherapy*.
3. **Refoua, E. ***, Bar, M. *, Falk, I., Weisel, S., Rabinowitz, S., & Rafaeli, E. (under review). Psychometric Validation of an Ultra Short-Form Test Anxiety Inventory. *Assessment*.
4. Dvir, S., **Refoua, E.**, & Rafaeli, E. (under review). Navigating the transition to parenthood: A machine learning approach for analyzing changes in relationship satisfaction. *Current Psychology*.
5. Elyoseph, T., **Refoua, E.**, Novis-Deutsch, N., Yirmiya, K., Fonagy, P., & Enosh, G. (under review). Fostering Reflection: Development and Initial Evaluation of a Mentalization-Based GenAI Simulator for Foster Care Supervisors. *Child Abuse & Neglect*.
6. Hadar-Shoval, D. *, **Refoua, E. ***, Gigi, K., Haber, Y., Levkovich, I., & Elyoseph, Z. (under review). The Relational Amplifier: How Anthropomorphism of Generative AI Backfires for Distressed Users. *Psychotherapy Research*.
7. Hadar-Shoval, D. *, **Refoua, E. ***, Gigi, K., Haber, Y., Levkovich, I., Tsafir, I., Pen, O., & Elyoseph, Z. (under review). AI-Mediated Mental Health Support: The Role of Attachment Orientation and Psychological Distress. *Cyberpsychology, Behavior, and Social Networking*.
8. Piterman, D., Dery, H., Bar, K., Meinschmidt, G., Hadar-Shoval, D., Geller, A., Elyoseph, Z., & **Refoua, E.** (under review). When the body speaks and the tone echoes: Exploring GAI multimodal emotion recognition. *Scientific Reports*.
9. Dery, H., Piterman, D., Bar, K., Hadar-Shoval, D., Geller, A., Levy, M., Meinschmidt, G., **Refoua, E. ***, & Elyoseph, Z. * (under review). Not one size fits all: The selective effect of reasoning processes for multimodal body language emotion recognition in GAI. *Frontiers in Psychology*.
10. Ben-Zion, Z., Piterman, D., **Refoua, E. ***, & Elyoseph, Z. * (under review). Execution of Harm-Enabling Actions by LLM Agents During Simulated Psychiatric Crises. *Computers in Human Behavior: Artificial Humans*.
11. **Refoua, E.**, Rafaeli, E., Elyoseph, Z., & Hadar-Shoval, D. (under review). It's Not a Bug, It's a Feature: Agentic and Relational Needs as Two Alliance Pathways for AI Mental Health Tools. *New Ideas in Psychology*. [Preprint: https://doi.org/10.31234/osf.io/m3dxb_v1]
12. Haber, Y., **Refoua, E.**, Elyoseph, Z., & Yinon, D. (under review). The Paradox of Pleasing: Therapeutic Recognition and the Limits of Conversational AI. *AI and Society*.
13. Bar, M. *, **Refoua, E. ***, Holzman, Y., Lazarus, G., Fisher, A. J., Feinstein, I., & Rafaeli, E. (under review). The Anhedonia of Collective Trauma: Rise in Specific Depression Symptoms Among Israeli Treatment-Seekers After October 7, 2023. *Social Psychiatry and Psychiatric Epidemiology*.
14. Hadar-Shoval, D. *, **Refoua, E. ***, Elyoseph, Z., Zhang, Y., Li, X., Shah, S., & Rousmaniere, T. (under review). AI-Based Mental Health Help-Seeking Among Distressed Adults: A Cross-Cultural Comparison of Israel and the United States. *American Journal of Epidemiology*.
15. **Refoua, E.**, Hadar-Shoval, D., Piterman, D., & Elyoseph, Z. (under review). The emergent capacity of generative AI for human emotion recognition: A theoretical synthesis. *New Ideas in Psychology*.
16. Dror, R., Elyoseph, Z., **Refoua, E.**, Haber, Y., & Solomon, A. (under review). Deep Persona: A Psychologically Grounded Architecture and Evaluation Framework for Role-Playing Agents and Simulations. *Transactions of the Association for Computational Linguistics (ACL)*.
17. Aschheim, D., **Refoua, E.**, & Rafaeli, E. (under review). Beyond Technique: A Conceptual Framework for the Therapeutic Stance.

*contributed equally as first authors

Manuscripts in Preparation

1. **Refoua, E.**, Rafaeli, E., Elyoseph, Z., Haber, Y., Levkovich, I., Gigi, K., & Hadar-Shoval, D. (in preparation). Mapping AI's Psychological Footprint: Psychological Needs and AI-Assisted Mental Health Support.
2. Bar, M.*, **Refoua, E.***, Bilu, Y., Rosenfeld, A. G., Bleicher, S., Paz, A., Sayda, D., Kivity, Y., Rafaeli, E., & Atzil-Slonim, D. (in preparation). From Monitoring to Precision: Machine Learning Approaches to Personalizing Predictors of Psychotherapy Process and Outcome. Invited for submission to Psychotherapy.
3. **Refoua, E.**, Bar, M., Linkovski, O., Elyoseph, T., Elyoseph, Z., Yirmiya, K., Rafaeli, A. K., & Rafaeli, E. (in preparation). Reimagining clinical training in the AI era: Generative simulation as scaffolding for therapist skills.
4. Haber, Y.*, **Refoua, E.***, Yirmiya, K., Rafaeli, E., Yinon, D., Meinschmidt, G., Fonagy, P., Atzil-Slonim, D., Hadar-Shoval, D., Simon, T., Reuveni, I., & Elyoseph, Z. (in preparation). The SMART framework: Advancing a continuum-based integration of generative AI in psychotherapy.
5. **Refoua, E.**, Geifman, Y., & Assor, A. (in preparation). The authentic inner compass: An EMA study.
6. Elyoseph, Z., Levkovich, I., Simon, T., Gigi, K., Haber, Y., Filo, Y., Hadar-Shoval, D., & **Refoua, E.** (in preparation). Between illusion and longing: Anthropomorphism, technomorphism, and the existential solitude of the human-machine encounter.
7. Bar, M.*, **Refoua, E.***, Sayda, D., Atzil-Slonim, D., & Rafaeli, E. (in preparation). When More Is Less: Identifying an Empirical Overtreatment Signal in Routine Psychotherapy.
8. Elyoseph, Z., **Refoua, E.**, Holzman, Y., Rafaeli, E., Fargeon, M., Elyoseph, T., Linkovski, O., Yirmiya, K., & Haber, Y. (in preparation). LLM-Based Simulated Patients for Interpersonal Skills Training in Healthcare and Mental Health Education: A Five-Axis Narrative Review.
9. **Refoua, E.***, Elyoseph, Z.*, Piterman, D., Dery, H., Zissman, Y., & Hadar-Shoval, D. (in preparation). Prevalence and Patterns of AI Chatbot Use for Mental Health: A Systematic Review. PROSPERO: CRD420261290552.
10. **Refoua, E.**, Weisel, S., Rabinowitz, S., Feinstein, I., & Rafaeli, E. (in preparation). Development and validation of the Momentary Needs Questionnaire (MNQ).
11. **Refoua, E.**, Weisel, S., Rabinowitz, S., Feinstein, I., & Rafaeli, E. (in preparation). Within-person associations between psychological need frustration and momentary distress.

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Research Tools and Software Development

Refoua, E., Levy, Y., Lazarus, G., Kivity, Y., & Rafaeli, E. (2023). Humantrics.org: Specialized software for Ecological Momentary Assessment (EMA/ESM) research [Computer software]. Open Science Framework. <https://doi.org/10.17605/OSF.IO/3ESD7>

Open-source platform enabling researchers to design, conduct, and manage EMA/ESM studies efficiently

Public Knowledge Contributions

1. Authored and translated multiple psychology-related articles in Hebrew Wikipedia, focusing on psychotherapy approaches and key figures in clinical psychology. Selected entries include Schema Therapy, Emotion-Focused Therapy, Cognitive Processing Therapy, and profiles of Jeffrey Young, Tory Higgins, Les Greenberg, and Sue Johnson.
2. **Refoua, E.**, Gigi, K., Levkovich, I., Hadar-Shoval, D., Elyoseph, Z., Tsafir, Y., Pen, O., Angert, T., & Haber, Y. (2025, July 4). "I talked about you with my chat": Artificial intelligence as a de facto provider of mental health services - A call to action. Hebrew Psychology. https://www.hebpsy.net/blog_Post.asp?id=6617
3. **Refoua, E.**, Piterman, D., Dery, H., Hadar-Shoval, D., & Elyoseph, Z. (2025, December 11). A journey following the remarkable abilities of artificial intelligence in recognizing human emotions. Betipulnet. https://www.betipulnet.co.il/particles/abilities_of_artificial_intelligence_in_recognizing_human_emot

ions

4. Haber, Y., Gigi, K., & Refoua, E. (2025, August 4). Just a kind word? On emotionally supportive conversation with artificial intelligence. Betipulnet.
https://www.betipulnet.co.il/articles/%D7%A2%D7%9C_%D7%A9%D7%99%D7%97_%D7%A8%D7%92%D7%A9%D7%99_%D7%A9%D7%95%D7%9E%D7%A8_%D7%A2%D7%9D_%D7%91%D7%99%D7%A0%D7%94_%D7%9E%D7%9C%D7%90%D7%9B%D7%95%D7%AA%D7%99%D7%AA/
5. Refoua, E. (2025, November). Thinking with a machine: Using artificial intelligence for research [Public lecture, online, over 300 attendees]. <https://www.youtube.com/watch?v=8hIzZZTf9Iw>.
Accompanying public application: <https://thinking-with-machine.base44.app/>
6. Haber, Y., Refoua, E., Gigi, K., Elyoseph, Z., Tsafrir, I., & Hadar-Shoval, D. (2025, December). Toward a new therapeutic triangle? Between anxiety and hope. Psychoactuality.
7. Member, Editorial Team, Special Issue: "The Intelligence Between Us – On Artificial Intelligence in the Psychology Space," Psychoactuality (Israeli Psychological Association), 2025–2026.

Grants, Honors, and Awards

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| 2025–Present | President of the State of Israel - Prize for Scientific Excellence and Innovation. 147,000 NIS. |
| 2026–2029 | Israeli Ministry of Innovation, Science and Technology. The Menti Project: Developing AI Tools for Enhancing Mentalization Skills – A Scalable Solution for Global Mental Health Challenges. Lead Researcher (Grant No. 0008682). 500,000 NIS. |
| 2022-2026 | Bar-Ilan University, Ramat-Gan, Israel. President's Scholarship for Outstanding Ph.D. Students. \$15,000 annually. |
| 2025 | Bar-Ilan University, Ramat-Gan, Israel. Travel Award. \$600 |
| 2022 | Society for Personality and Social Psychology. Graduate Travel Award. \$500 |
| 2023 | Bar-Ilan University, Ramat-Gan, Israel. Travel Award. \$600 |
| 2021 | Bar-Ilan University, Ramat-Gan, Israel. Travel Award. \$75 |
| 2019-2020 | Bar-Ilan University, Ramat-Gan, Israel. MA student research excellence award. \$900 |
| 2018,2020 | Maccabim Foundation: stipend for outstanding students. \$150 (awarded twice) |
| 2018 | Brandis Fellowship for outstanding undergraduate veteran students. \$1500 |
| 2018-2019 | Bar-Ilan University, Ramat-Gan, Israel. BA student research excellence award. \$400 |

Invited Talks

1. Refoua, E. (2025, July). Artificial intelligence as a de facto provider of mental health services: Directions and recommendations. Invited talk, Israeli Council of Psychologists.
2. Refoua, E. (2025, July). Chat in the therapy room: Building tools for integrating AI in mental health. Workshop at the Summer School of the Israeli Society for Biological Psychiatry.
3. Refoua, E. (2025, June). The SMART model for integrating AI in psychotherapy. Talk presented at the Departmental Clinical Seminar, Ben-Gurion University of the Negev, Be'er Sheva, Israel.
4. Refoua, E. (2025, February). Visiting researcher invitation at University College London for the Mentiparent Project and seminar on generative AI in psychotherapy. University College London, Division of Psychology and Language Sciences, London, UK.
5. Refoua, E. (2024, December). Integrating AI in psychotherapy. Workshop at Research Skills Conference, Psychiatric Division, Ichilov Medical Center, Tel Aviv, Israel.
6. Refoua, E. (2024, November). The SMART model for integrating AI in psychotherapy. Workshop at Mental Health Innovation IL Conference, Tel Aviv, Israel.

7. **Refoua, E.** (2024, June). Empowering your research: Practical applications of AI tools in scientific writing and analysis. Departmental Seminar, Department of Psychology, Bar-Ilan University, Ramat Gan, Israel.
8. **Refoua, E.** (2023, September). First-person conversations: AI as a therapist in virtual psychotherapy. Conference "Who is the Artificial Third? An Invitation for Critical Thinking", The Artificial Third, Online.

Conference Presentations

1. **Refoua, E.***, Geifman, Y.*, & Assor, A. (2026). Is having and realizing an authentic inner compass (AIC) a basic psychological need? [Poster presentation]. 9th International Self-Determination Theory Conference.
2. **Refoua, E.***, Geifman, Y.*, & Assor, A. (2026). Understanding distress triggered by social-political upheaval: The roles of the needs for authentic inner compass, freedom, and security [Poster presentation]. 9th International Self-Determination Theory Conference.
3. Falk, I., Weisel, S., **Refoua, E.**, & Rafaeli, E. (2026, June). Schema mode dynamics as mechanisms of change in a structured brief therapy for test anxiety [Presentation]. Society for Psychotherapy Research (SPR) Annual Meeting, Osaka, Japan.
4. Bar, M.*, **Refoua, E.***, Bilu, Y., Rosenfeld, A. G., Bleicher, S., Paz, A., Sayda, D., Kivity, Y., Rafaeli, E., & Atzil-Slonim, D. (2026, June). From Monitoring to Precision: Machine Learning Approaches to Personalizing Predictors of Psychotherapy Process and Outcome [Presentation]. Society for Psychotherapy Research (SPR) Annual Meeting, Osaka, Japan.
5. Piterman, D., Dery, H., Bar, K., Meinlschmidt, G., Hadar Shoval, D., Geller, A., Elyoseph, Z., & **Refoua, E.** (2026, March). When the body speaks and the tone echoes: Exploring GAI Multimodal Emotion Recognition. [Poster presentation]. 2026 European Congress of Psychiatry, Prague (Virtual).
6. Dery, H., Piterman, D., Bar, K., Meinlschmidt, G., Hadar Shoval, D., Geller, A., **Refoua, E.**, & Elyoseph, Z. (2026, March). Not One size fits all: The Gold Standard for Social Cognition? Re-evaluating the Role of Reasoning Models in GAI. [Poster presentation]. 2026 European Congress of Psychiatry, Prague (Virtual).
7. **Refoua, E.***, Geifman, Y.*, & Assor, A. (2025, October). The authentic inner compass: An EMA study [Symposium presentation]. International Workshop on Well-Being & Resilience, Ashdod, Israel. *Equal contribution.
8. **Refoua, E.** (2025, September). Needs, Goals and Motivations Summit [Symposium]. With B. Basile, E. Rafaeli, & C. Dweck. Rome, On-line.
9. **Refoua, E.**, Haber, Y., Yirmiya, K., Rafaeli, E., Yinon, D., Atzil-Slonim, D., Fonagy, P., Meinlschmidt, G., Hadar-Shoval, D., Simon, T., Tal, A., Reuveni, I., & Elyoseph, Z. (2025, October). The SMART Framework: A Structured Approach for Implementing Generative AI in Psychotherapy [Poster presentation]. 2025 APS Global Psychological Science Summit (Virtual).
10. **Refoua, E.**, Hadar-Shoval, D., Meinlschmidt, G., Piterman, D., Geller, A., Tsafir, I., Asraf, K., Lvovsky, M., Shimoni, Y., Wacker, R., Dziobek, I., Feinstein, I., & Elyoseph, Z. (2025, October). From Static Images to Dynamic Interactions: Generative AI Exhibits Robust Social-Cognitive Capabilities [Poster presentation]. 2025 APS Global Psychological Science Summit (Virtual).
11. Piterman, D., Dery, H., Bar, K., Meinlschmidt, G., Geller, A., Hadar-Shoval, D., Elyoseph, Z., & **Refoua, E.** (2025, October). When the Body Speaks and the Tone Echoes: Exploring GAI Multimodal Emotion Recognition [Poster presentation]. APS Global Psychological Science Summit, Virtual.

12. Berger, A., Wolinitz-Sklare, N., **Refoua, E.**, Weisel, S., Rabinowitz, S., & Rafaeli, E. (2025, October). Temporal Associations Between Schema Modes in Daily Life: The Role of Anxiety and Depression in Mode Sequences [Poster presentation]. APS Global Psychological Science Summit, Virtual.
13. Halevy, N., **Refoua, E.**, Mond-Beker, S., & Rafaeli, E. (2025, October). Stability of Romantic Relationships of People with Social Anxiety Disorder [Poster presentation]. APS Global Psychological Science Summit, Virtual.
14. **Refoua, E.** (2025, June). Using daily assessment of need satisfaction and frustration to evaluate test anxiety treatment [Panel presentation]. Society for Psychotherapy Research (SPR) Annual Meeting, Kraków, Poland.
15. **Refoua, E.**, Haber, Y., Yirmiya, K., Rafaeli, E., Yinon, D., Atzil-Slonim, D., Fonagy, P., Meinschmidt, G., Hadar-Shoval, D., Simon, T., Tal, A., Reuveni, I., & Elyoseph, Z. (2025, June). The SMART framework: Advancing a continuum-based integration of generative AI in psychotherapy [Poster presentation]. Society for Psychotherapy Research (SPR) Annual Meeting, Kraków, Poland.
16. **Refoua, E.** (2025, March). The role of artificial intelligence in psychotherapy process research [Oral presentation]. 5th Annual Research Conference of SPR-IL (Society for Psychotherapy Research – Israel Chapter), Bar-Ilan University, Ramat Gan, Israel.
17. **Refoua, E.**, Benita, M., Katz-Vago, I., & Assor, A. (2025, March). The impact of legislative change attempts on psychological needs [Poster presentation]. 5th Annual Research Conference of SPR-IL (Society for Psychotherapy Research – Israel Chapter), Bar-Ilan University, Ramat Gan, Israel.
18. **Refoua, E.**, Meinschmidt, G., Asraf, K., Lvovsky, M., Shimoni, Y., Hadar-Shoval, D., & Elyoseph, Z. (2024, October). Artificial intelligence demonstrates human-level emotion recognition across modalities and cultural boundaries [Poster presentation]. APS Global Psychological Science Summit, Online.
19. Feinstein, I., **Refoua, E.**, Weisel, S., Lazarus, G., & Rafaeli, E. (2024, February). Ambulatory assessment of the content and structure of self-states as a psychotherapy process/outcome measure [Online presentation]. Society for Personality and Social Psychology Annual Convention, Online.
20. Weisel, S., **Refoua, E.**, Feinstein, I., Lazarus, G., & Rafaeli, E. (2023, June). Ambulatory assessment of the content and structure of self-states as a psychotherapy process/outcome measure [Poster presentation]. Society for Psychotherapy Research Conference, Online.
21. Weisel, S., **Refoua, E.**, Feinstein, I., & Rafaeli, E. (2023, March). Ambulatory Assessment of the Content and Structure of Self-states as a Psychotherapy Process/Outcome Measure [Oral presentation]. Israeli Society for Psychotherapy Research, Israel.
22. **Refoua, E.**, Weisel, S., Kivity, Y., & Rafaeli, E. (2023, March). Dynamics of Need Satisfaction vs. Frustration and Fluctuations in Self States [Poster presentation]. International Convention of Psychological Science, Brussels, Belgium.
23. **Refoua, E.**, Weisel, S., & Rafaeli, E. (2023, February). Psychological Needs as an Alternative Substrate for Clinical Science [Oral presentation]. Society for Personality and Social Psychology, Atlanta, presented online.
24. **Refoua, E.** (2022, July). Psychological need satisfaction and frustration as predictors of affective/self-states [Presentation]. SmartPsychology: Methods and Practices in Ambulatory Assessment and Intervention summer school, Como, Italy.
25. **Refoua, E.**, Weisel, S., Lazarus, G., & Rafaeli, E. (2022, April). Daily Empathic Accuracy Moderates the Association between Social Support and Relationship Quality [Poster presentation]. Society for Affective Science, Online Conference.

26. **Refoua, E.**, Sened, H., & Rafaeli, E. (2022, February). Experience and Expression of Need for Support in Schema Modes [Poster presentation]. Society for Personality and Social Psychology, San Francisco, CA.
27. **Refoua, E.**, Zahavi-Lupu, T., Lazarus, G., Pshedetzky-Shohat, R., Bar-Kalifa, E., Gleason, M. E. J., & Rafaeli, E. (2021, September). Hope as a shared resource in the transition to parenthood [Symposium presentation]. International Association for Relationship Research, Online Conference.
28. Pshedetzky-Shohat, R., Zahavi-Lupu, T., Lazarus, G., **Refoua, E.**, Rabinowitz, S., Bar-Kalifa, E., & Rafaeli, E. (2021, September). Greater hope associated with better (actor and partner) individual, relational and parental outcomes during the transition to parenthood [Poster presentation]. International Association for Relationship Research, Online Conference.
29. **Refoua, E.**, Sened, H., & Rafaeli, E. (2021, July). Experience and Expression of Need for Support in Schema Modes [Oral presentation]. International Society of Schema Therapy, Online Conference.
30. Pshedetzky-Shohat, R., Zahavi-Lupu, T., Lazarus, G., **Refoua, E.**, Bar-Kalifa, E., & Rafaeli, E. (2021, February). A dyadic hope intervention in the transition to parenthood: Effects on relationship satisfaction [Poster presentation]. Society for Personality and Social Psychology, Online Conference.
31. **Refoua, E.**, Weisel, S., Lazarus, G., & Rafaeli, E. (2021, February). Daily Empathic Accuracy Moderates the Association between Social Support and Relationship Quality [Poster presentation]. Society for Personality and Social Psychology, Online Conference.

Conference Organization / Scientific Committees

Member, Organizing Committee – "The Intelligence Between Us" Conference on AI in Mental Health, January 2026, The Artificial Third & Israeli Psychological Association.

Member, Organizing Committee – 5th Annual Research Conference of SPR-IL (Society for Psychotherapy Research – Israel Chapter), March 2025, Bar-Ilan University, Ramat Gan, Israel

Teaching Experience

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| December 2025 | Course Development: Using Artificial Intelligence for Counselors, Counseling Program, David Yellin Academic College of Education, under the guidance of Prof. Avi Assor. |
| October 2023 – Present | Teaching Assistant - Introduction to Personality Psychology , Department of psychology, Bar-Ilan University, Ramat-Gan, Israel. |
| January 2020 – present | The Affect and Relationships Lab, Bar-Ilan University. As lab manager, supervise and mentor MA students (10 to date) and BA students (over 20 to date). |
| July 2018 – October 2020 | Ofek Mitam course. Instructed students in Research Methods for the 'Mitam' - a uniform national test used to sort applicants to master's programs in psychology. |

Academic Service

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| January 2020 - present | Lab Manager , <i>Affect and Relationships Lab</i> (Prof. Eshkol Rafaeli), Bar-Ilan University, Ramat-Gan, Israel. |
| October 2021 – July 2023 | Departmental Seminar Coordinator , <i>Department of psychology, Bar-Ilan University</i> , Ramat-Gan, Israel. |
| 2018-2020 | Project Coordinator , <i>Affect and Relationships Lab</i> (Prof. Eshkol Rafaeli), Bar-Ilan University, Ramat-Gan, Israel. |
| 2018-2019 | Research Assistant , <i>Narrative Trauma and Psychotherapy Lab</i> (Prof. Rivka Tuval-Mashiach), Bar-Ilan University, Ramat-Gan, Israel. |

Professional Experience

2020 – Present | Laboratory Manager & Project Lead *Affect and Relationships Lab (Prof. Eshkol Rafaeli), Bar-Ilan University*

- **Grant Management:** Managed operations for large-scale **ISF** and **BSF** funded projects (Total budget managed: >\$500,000).
- **Large-Scale Data Collection:** Orchestrated complex longitudinal studies involving **hundreds of participants** (dyadic & EMA protocols), ensuring data integrity and high retention rates.
- **Team Leadership:** Recruited, trained, and supervised a team of **10 MA students and 20+ undergraduates** annually.
- **Regulatory Compliance:** Managed IRB (Helsinki) applications, budget allocation, and annual reporting to funding agencies.
- **Grant writing**

2024–Present | Member, Research & Development Institute, The Artificial Third. Conducting research, developing tools, and leading responsible integration of artificial intelligence in mental health in Israel and globally.

Ad-hoc reviewer for: *Current Psychology* (Springer), *Computers in Human Behavior* (Elsevier), *International Journal of Human-Computer Interaction* (Taylor & Francis), *Journal of Medical AI (AME)*, *Emotion (APA)*, *Journal of Attention Disorders*, *Journal of Behavior Therapy and Experimental Psychiatry*, *Journal of Personality, Psychotherapy Research*; Conference Reviewer: CLPsych 2026 (ACL Workshop).