

Curriculum Vitae

Hadar Fisher, PhD

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HIGHER EDUCATION AND CERTIFICATIONS

- July 2023 **Post-doctoral research fellow.** Department of Psychiatry, Harvard Medical School. MA. Research topic: *The role of emotional rigidity in the onset and the treatment of Major Depressive Disorder.*
- Advisor: Prof. Christian Webb.
- 2021-2023 **Post-doctoral research fellow.** Department of Psychology and Department of Statistics, University of Haifa. Israel. Research topic: *Inferring Dyadic Emotional Dynamics in Psychotherapy Using Automated Facial Expression Analysis.*
- Advisors: Prof. Philip Tzvi Reiss and Prof. Sigal Zilcha-Mano.
- 2020-2021 **Post-doctoral research fellow.** Department of Psychology, University of Haifa. Israel. Research topic: *The Dynamics of Psychotherapy: Exploring the Client-Therapist Relationship as a Temporal Interpersonal Emotion System (TIES)* .
- Advisor: Prof. Sigal Zilcha-Mano.
- 2015-2019 **PhD in Clinical Psychology.** Psychology Department, Bar-Ilan University. Topic: *Examinations of the relationships among clients' affect regulation, in-session emotional processing, and outcome within dynamic psychotherapy.*
- Advisor: Prof. Tuvia Peri and Dr. Dana Atzil Slonim.
- 2012-2014 **MA in Clinical Psychology.** Psychology Department, Bar-Ilan University. As part of the combined program towards an M.A and Ph.D.
- 2011-2012 **Social Sciences Teaching Certificate.** School of Education, Bar-Ilan University
- 2009-2011 **BA in Psychology and Criminology.** Bar-Ilan University, cum laude.

HONORS AND AWARDS

- 2023 VATAT scholarship for Excelling Post-Doctoral Female Scholars (36,000\$).

- 2022 American Psychological Foundation (APF) Walter Katkovsky grant.
- 2022 Taylor & Francis – Society for Psychotherapy Research Emerging Scholar Award
- 2022 SPR small research grant, Society for Psychotherapy Research .
- 2021 Post-Doctoral scholarship from the Data Science Research Center, University of Haifa, Israel.
- 2021 Post-Doctoral Fellowship scholarship, The Herta and Paul Amir Faculty of Social Science, University of Haifa, Israel.
- 2020 Post-Doctoral Fellowship scholarship, The Graduate Studies Authority, University of Haifa, Israel.
- 2018 International travel award for the 2018 Society for Psychotherapy Research Annual Meeting, Amsterdam, Netherland.
- 2017 Ministry of Science, Technology, and Space, State of Israel. Scholarship for active participation in an international conference.
- 2017 The paper “Emotional Experience and Alliance Contribute to Therapeutic Change in Psychodynamic Therapy” was selected as a finalist for the journal’s Most Valuable Paper (MVP) 2016 award (V53) in Psychotherapy.
- 2017 Student travel award for the 2017 Society for Psychotherapy Research Annual Meeting, Toronto, Canada.
- 2016 SPR small research grant, Society for Psychotherapy Research.
- 2016 Recipient of an excellence scholarship for Ph.D. students, Faculty of Social Sciences, Bar Ilan University.
- 2015 Recipient of an excellence scholarship for Ph.D. students, Faculty of Social Sciences, Bar Ilan University.
- 2015 Student travel award for the 2015 Society for Psychotherapy Research Annual Meeting, Philadelphia, Pennsylvania.
- 2014 Student travel award for the 2014 Society for Psychotherapy Research Annual Meeting, Copenhagen, Denmark.

PUBLICATIONS

Peer-Reviewed Publications

1. **Fisher, H.**, Reiss, P. T., Atias, D., Malka, M., Shahar, B., Shamay-Tsoory, S., & Zilcha Mano, S. (in press). Facing Emotions: Between- and Within-Session Changes in Facial Expression During Psychological Treatment for Depression. *Clinical Psychological Science*.

2. Zilcha-Mano, S., Keefe, J.R., **Fisher, H.**, Dolav-Amit, T., & Barber, J.P. (in press). Is the use of interpretations associated with treatment outcome? A systematic review and meta-analytic answer. *Clinical Psychology: Science and Practice*.
3. **Fisher, H.**, Solomonov, N., Falkenström, F., Sahar, B., Shamay-Tsoory, S., & Zilcha Mano, S. (2023). Therapists' Oxytocin Response Mediate the Association Between Patients' Negative Emotions and Treatment Outcome. *Journal of Affective Disorder*, 338, 163-170.
4. Zilcha-Mano, S., **Fisher, H.**, Keefe, J.R., Dolav-Amit, T., & Barber, J.P. (in press). Interpretations. In C. E. Hill & J. C. Norcross (Eds.), *Psychotherapy Skills and Methods that Work*. OXFORD University Press.
5. Zilcha-Mano, S., **Fisher, H.**, Keefe, J.R., Dolav-Amit, T., & Barber, J.P. (in press). A Systematic Review of the Association Between Interpretations and Immediate, Intermediate, and Distal Outcomes. *Psychotherapy*.
6. Berko, A., **Fisher, H.**, Bar-Sella, A., Sobolev, M., Pollak J.P., & Zilcha-Mano, S. (2022). DigiLton: Development and evaluation of an image-based digital measure of the Hamilton rating scale for depression. *Scientific reports*, 12, 14342.
7. Zilcha-Mano, S. & **Fisher, H.** (2022). Distinct roles of state-like and trait-like patient-therapist alliance in psychotherapy. *Nature reviews psychology*, 1, 194-210.
8. Cohen, K., Lipsitz, I., **Fisher, H.**, Rasmayer, F., & Zilcha-Mano, S., (2022). Shedding light on the effects of supportive techniques on nonverbal synchrony and their moderators in psychotherapy for depression. *Psychotherapy research*.
9. Levi, E., Fischer, S., **Fisher, H.**, Admon, R., & Zilcha-Mano, S. (2021). Title: Patient and therapist in-session cortisol as predictor of post-session patient reported affect. *Brain Sciences*, 11, 1483.
10. Zilcha-Mano, S., Shahar, B., **Fisher H.**, Dolev-Amit, T., Greenberg, L. S., Barber, J. P., (2021). Investigating patient-specific mechanisms of change in SET vs. EFT for depression: Study protocol for a mechanistic randomized controlled trial. *BMC Psychiatry*, 21, 1-11.
11. Lipsitz, I., **Fisher, H.**, Kartaginer, O., Leibovich, L., Zilcha-Mano, S. (2021). When less is more: The perception of psychotherapy techniques as a function of patient personality disorder. *Psychology and Psychotherapy: Theory, Research and Practice*.
12. Zilcha-Mano, S., Dolev-Amit, T., **Fisher, H.**, Ein-Dor, T., Strauß, B. (2021). Patients' individual differences in implicit and explicit expectations from the therapist as a function of attachment orientation. *Journal of Counseling Psychology*.

13. Flückiger, C., Rubel, J., Del Re, A. C., Horvath, A. O., Wampold, B. E., Crits-Christoph, P., **Fisher, H.**,... & Errázuriz, P. (2020). The reciprocal relationship between alliance and early treatment symptoms: A two-stage individual participant data meta-analysis. *Journal of Consulting and Clinical Psychology*, 88, 829-843.
14. **Fisher, H.**, HaCohen, N., Shimshi, S., Rand-Lakritz, S., Shapira, K., Tuval-Mashiach, R., (2020). Ability to Move Between Self-States and Emotional Experiencing and Processing as Predictors of Symptomatic Change. *Psychology and Psychotherapy: Theory, Research, and Practice*, 93, 723-738.
15. **Fisher, H.**, Bar-Kalifa., Peri, T., Solomonov, N., Barber, J.P., Atzil-Slonim, D., (2020). Therapists' Interventions as a Predictor of Clients' Emotional Experience, Self-Understanding, and Treatment Outcomes. *Journal of Counseling Psychology*, 67, 66-78.
16. Arnon-Ribenfeld, N., Atzil-Slonim, D., Bar-Kalifa, E., Silber, Y., **Fisher, H.**, Peri, T., Lysaker, P. H. & Hasson-Ohayon, I. (2019). Tracing metacognition in psychotherapy: Associations with symptoms of general distress and depression. *Journal of Nervous and Mental Disease*, 207, 936-943.
17. Atzil-Slonim, D., Bar-Kalifa, E., **Fisher, H.**, Lazarus, G., Hasson-Ohayon, I., Lutz, W., Rubel, J., & Rafaeli, E. (2019). Therapists' empathic accuracy toward their clients' emotions. *Journal of Consulting and Clinical Psychology* 87, 33-45.
18. Hacoheh, N., Atzil-Slonim, D., Bar-Kalifa, E., Tuval-Mashiach, R. & **Fisher, H.** (2019). Multiplicity and mutuality in the transition of patient and therapist's self-states: comparison of good vs. poor outcome groups. *Psychotherapy Research*, 29, 770-783.
19. **Fisher, H.**, Atzil-Slonim, D., Bar-Kalifa, E., Rafaeli, E., & Peri, T. (2019). Pattern of change in emotional experience as predicting change in emotion regulation ability and treatment outcome in psychodynamic therapy. *Psychotherapy Research*, 29, 463-478.
20. Atzil-Slonim, D., Bar-Kalifa, E., **Fisher, H.**, Peri, T., Lutz, W., Rubel, J., & Rafaeli, E. (2018). Client-therapist emotional coregulation and its association with treatment outcomes. *Journal of Counseling Psychology*, 65, 51-64.
21. **Fisher, H.**, Atzil-Slonim, D., Bar-Kalifa, E., Rafaeli, E., & Peri, T. (2016). Emotional experience and alliance as common factors that synergistically contribute to therapeutic change. *Psychotherapy*, 53, 105-116.

Manuscript under Review

22. **Fisher, H.**, Stone, S., Zilcha Mano, S., & Anderson, T. (revise and resubmit). Using multilevel machine learning to improve predictions of clinical outcomes and alliance: Proof of concept.

23. **Fisher, H.**, Grossman-Giron, A., Atzil Slonim, D., & Tzur Bitan D. (revise and resubmit). The effect of oxytocin administration on patient-therapist alliance congruency: Results from a randomized controlled trial.
24. **Fisher, H.**, Sened, H., Bar Kalifa E., Rafaeli, E., Watson, J.C., & Atzil-Slonim, D., (under review). Reliability and Validity of the Emotional Processing Scale.
25. Hacothen, N., **Fisher H.**, & Tuval-Mashiach, R., (revise and resubmit). Reciprocal changes in the quality of movement between patient's and therapist's self-states in good- and poor-outcome cases of psychodynamic psychotherapy.

Manuscripts under Preparation

26. **Fisher, H.**, Kivlighan D., & Zilcha Mano, S. (in preparation). Modelling Suppression in Psychotherapy: Congruence Between Channels of Emotional Responding.
27. **Fisher, H.**, Spitzer, M., Fisher, A., Rubel, J.A., & Zilcha-Mano, S. (in preparation). Facing emotions: Using automatic coding of facial expressions to delineate discrete generalizable states from intraindividual time series.
28. **Fisher, H.**, Bar-Sella, A., Randall, A., S., & Zilcha Mano, S. (in preparation). Patients-therapists intra and interpersonal emotion dynamics in the treatment of depression.
29. Tefera, P., **Fisher, H.**, Grossman-Giron, A., Palmieri, A., Maoz, H., Tzur Bitan, D. (in preparation). Oxytocin Administration as Augmentation to Psychotherapy in Ecological Settings: A Systematic Review and Meta-Analysis.

INVITED TALKS AND WORKSHOPS

1. **Fisher, H.** (2022, September). Exploring Emotional Processes as a Mechanism Underlying Psychopathologies and Their Treatment. Invited talk at the Department of Psychiatry, Harvard Medical School, MA, USA.
2. **Fisher, H.** (2022, July). How can we integrate technology to measure in-session processes in psychotherapy? Semi-Plenary at International Society for Psychotherapy Research Annual Meeting, Denver, Colorado.
3. **Fisher, H.** (2022, May). Does Feeling Bad, Lead to Feeling Good? Patterns of change in emotions during treatment for depression. The Data Science Research Center, University of Haifa, Haifa, Israel.
4. **Fisher, H.** (2018, July). Multi-Level Modeling Workshop. Bar-Ilan University, Department of Psychology, Ramat-Gan, Israel.

PAPERS PRESENTED AT INTERNATIONAL SCIENTIFIC MEETINGS

1. **Fisher, H.**, Zilcha Mano, S., Shamay Tsoory, S., & Reiss, P. T. (2022, July). It feels good to feel bad: exploring in-session emotions using an automatic facial expression recognition. Paper presented at International Society for Psychotherapy Research Annual Meeting, Denver, Colorado.
2. Spitzer, M., **Fisher, H.**, Fisher, A., Rubel, J.A., & Zilcha-Mano, S., (2022, July). Facing Emotions: Using Automatic Coding of Facial Expression and Data Driven Approach to Identify Patient-Therapist Emotional Dynamics in Psychotherapy. Paper presented at International Society for Psychotherapy Research Annual Meeting, Denver, Colorado.
3. Levi, E., Fischer, S., **Fisher, H.**, Admon, R., & Zilcha-Mano (2022, July). Patient and Therapist In-Session Cortisol as Predictor of Post-Session Patient Reported Affect. Paper presented at International Society for Psychotherapy Research Annual Meeting, Denver, Colorado.
4. **Fisher, H.** & Zilcha-Mano, S. (2021, June). Exploring the relationship between patients' and therapists' in-session negative emotions and changes in Oxytocin: the moderating role of attachment. Paper presented at International Society for Psychotherapy Research Annual Meeting.
5. **Fisher, H.**, Shahar, B., Shamay-Tzuri, S. & Zilcha-Mano, S. (2021, June). Facing Emotions: Exploring in-session emotional dynamics using facial recognition software. Paper presented at International Society for the Exploration of Psychotherapy Integration (SEPI) Annual Meeting.
6. **Fisher, H.**, Bar-Kalifa, E., Atzil-Slonim, D., & Peri, T., (2018, June). Coping Through Emotional Experience: Scale Construction and Validation. Presented at International Society for Psychotherapy Research Annual Meeting, Amsterdam, Netherland.
7. **Fisher, H.**, Atzil-Slonim, D., Bar-Kalifa, E., & Peri, T. (2017, June). Clients and Therapists Perspective on the Therapeutic Processes: The Association among Therapists' Intervention, Clients' Involvement in the Therapeutic Process and Treatment Outcome. Paper presented at International Society for Psychotherapy Research Annual Meeting, Toronto, Canada.
8. Stolicz-Melman, D., Lazarus, G., Paz, A., **Fisher, H.**, & Atzil-Slonim, D. (2018). Moderators of the Association between Client-Therapist Emotional Congruence and Treatment Outcome. Paper presented at the annual meeting of the Society for Psychotherapy Research, Amsterdam.
9. **Fisher, H.**, Atzil-Slonim, D., Bar-Kalifa, E., & Peri, T. (2016, June). Patterns of Change in Emotional Experience During Psychodynamic Therapy. Paper presented at International Society for Psychotherapy Research Annual Meeting, Jerusalem, Israel.

10. Haber, S. M., Hacothen, N., **Fisher, H.**, Tuval-Masiach, R., Bar-Kalifa, E., (2016, June). Working Through Pain to Achieve Growth: Client Transition from Dissociation to Dialectics and from Detached Experiencing to Subjective Experiencing. Paper presented at International Society for Psychotherapy Research Annual Meeting, Jerusalem, Israel.
11. Zisquit, M., **Fisher, H.**, Atzil-Slonim, D., Peri, T., and Bar-Kalifa, E. (2016, June). An Exploratory Examination of Three Perspectives of the Clients' Emotional Experience: Their Relationship to One Another and Therapeutic Outcome. Paper presented at International Society for Psychotherapy Research Annual Meeting, Jerusalem, Israel.
12. Atzil-Slonim, D., Bar-Kalifa, E., **Fisher, H.**, & Rafaeli, E., (2016, June). Client-Therapist Emotional Coregulation and its Association with Treatment Outcomes. Paper presented at International Society for Psychotherapy Research Annual Meeting, Jerusalem, Israel.
13. **Fisher, H.**, Atzil-Slonim, D., Bar-Kalifa, E., Rafaeli, E., & Peri, T. (2015, June). The development of emotional-involvement session by session throughout treatment and its association with therapeutic alliance, emotional regulation, and symptoms. Paper presented at the International Society for Psychotherapy Research Annual Meeting, Philadelphia, Pennsylvania.
14. **Fisher, H.**, Atzil-Slonim, D., & Peri, T. (2014, June). Client-therapist emotional synchronicity, client's emotional regulation, and treatment outcome. Paper presented at the International Society for Psychotherapy Research Annual Meeting, Copenhagen, Denmark.

PAPERS PRESENTED AT NATIONAL SCIENTIFIC MEETINGS

15. **Fisher, H.**, Atzil-Slonim, D., Bar-Kalifa, E., Rafaeli, E., & Peri, T. (2019, April). Therapists' Interventions as a Predictor of Clients' Emotional Experience, Self-Understanding, and Treatment Outcome. Paper presented at the 1st Society for Psychotherapy Research-The Israeli Group conference. Tel-Aviv, Israel.
16. **Fisher, H.**, Atzil-Slonim, D., & Peri, T. (2015, March). Emotional Experience and Alliance as Common Factors that synergistically contribute to Therapeutic Change. Paper presented at the 9th Student Researchers' Conference, Bar-Ilan University's, Department of Psychology
17. **Fisher, H.**, Stein, R., & Uziel, L. (2012, March). Impression management ('lie') scales self-deception or adaptive reality? Paper presented at the Sixth Student Researchers' Conference, Bar-Ilan University's, Department of Psychology.

EDITORIAL BOARD

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TEACHING EXPERIENCE

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| 2019-2022 | Lecturer, Developmental psychology, Assaf Harofeh Academic Nursing School |
| 2015-2018 | Teaching Assistant, Developmental psychology, Department of Psychology, Bar-Ilan University. |
| 2015-2018 | Teaching Assistant, Theories of personality, Department of Psychology, Bar-Ilan University. |
| 2015-2017 | Statistical consultant for M.A. seminar course, School of Education, Bar-Ilan University. |

RESEARCH ADDITIONAL PROFESSIONAL EXPERIENCE

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| 2017-2020 | HaLev, The center for Simulation in Education, School of Education, Bar
Ilan University, Research consultant |
| 2016-2018 | The Israeli Health Behavior in School-Aged Children research program,
School of Education, Statistician |
| 2012-2018 | Community Clinic at the Department of Psychology at Bar Ilan University,
Lab manager |