

BAR-ILAN UNIVERSITY

FACULTY OF SOCIAL SCIENCE

DEPARTMENT OF PSYCHOLOGY

CURRICULUM VITAE

Name: Dana Atzil-Slonim

PERSONAL DATA

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EDUCATION

| Year | Degree | Institution |
|-------------|---------------|--|
| 1989-1992 | B.A. | Psychology Department, Ben Gurion University |
| 1993-1995 | M.A | Clinical Psychology, Tel Aviv University |
| 2007-2012 | Ph.D. | Psychology Department, Hebrew University Thesis: Stability and change in interpersonal conflict and their association with symptoms change among adolescents in psychodynamic psychotherapy and adolescents who are not in treatment. Advisors: Prof. Gaby Shefler and Prof. Orya Tishby |
| 2012-2015 | Post-Doc | Psychology Department, Bar-Ilan University Advisor: Prof. Eshkol Rafaeli |
| 2012-2013 | Post-Doc | Department of Counseling, University of Haifa Advisor: prof. Hadas Wiseman |

ACADEMIC AFFILIATIONS/APPOINTMENTS

| Year | Appointment | Work Percentage |
|--------------|--|------------------------|
| 2015-2018 | Lecturer; Director of Clinical Training Program, Psychology Department, Bar-Ilan University | 100% |
| 2019-2022 | Senior Lecturer – Tenure; Research director of the community clinic, Psychology Department, Bar-Ilan University. Director of the BIU Impact Center: Using Novel Technologies to Enhance Precision in the Treatment of Depression. | 100% |
| 2022-to date | Associate Professor; Research director of the community clinic, Psychology Department, Bar-Ilan University. | 100% |
| 2023 | Academic visitor at the Alan Turing Institute, London, UK | |

MAIN RESEARCH INTERESTS

1. Exploring multimodal intrapersonal and interpersonal dynamics that drive therapeutic change in psychotherapy.
2. Leveraging artificial intelligence to enhance precision in the treatment of depression.

AWARDS /HONORS

- 2008 and 2010 SPR Student travel award, the Society for Psychotherapy Research (3000 NIS X 2 = 6000 NIS).
- 2008-2009 Shaine Scholarships from Shaine Center for Research in Social Sciences, Hebrew University, Jerusalem, Israel (10000 NIS).
- 2008-2010 Selinsky Scholarships from the Sigmund Freud Center for Study and Research in Psychoanalysis, Hebrew University, Jerusalem, Israel (12000 NIS X 2 years = 24000 NIS).
- 2008-2011 Levin scholarship, Hebrew University, Jerusalem, Israel (12000 NIS X 3 years = 36000 NIS)
- 2012-2013 President Post-Doctoral Fellowship, University of Haifa, Haifa, Israel (62,000 NIS).
- 2012-2015 Post-Doctoral Fellowship, Bar-Ilan University, Ramat-Gan, Israel (70,000 NIS X 3 years = 210,000NIS).
- 2020 Outstanding Early Career Achievement Award of the International Society for Psychotherapy Research (SPR).

GRANT

| <u>Year</u> | | Amount in NIS |
|--------------------|---|----------------------|
| 2014 | SPR small research grant, The Society for Psychotherapy Research. | 8000 |
| 2017 | Co-Principal investigator. Rector's grant for interdisciplinary groups: Developing Automatic Methods for Analyzing and Predicting Social Structure from Diverse Auditory Data Sets (with Eva Gilboa-Schechtman, Eshkol Rafaeli, Ilanit Gordon, Sharon Ganot, Lee Koren & Yossi Keshet). | 50000 |
| 2017 | Co-Principal investigator. President support for Impact centers (with Eva Gilboa-Schechtman). | 553,000 |

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|-----------|---|------------------|
| 2017 | Co-Principal Investigator. Israel Science Foundation Institutional Equipment Grants: Clinical Research meets Analytic and Feedback Technologies (CRAFT): Using integrated multimodal information to enhance assessment, clarify mechanisms of change, and refine. feedback as means for improving psychotherapy outcomes. (With Eva Gilboa-Schechtman and Rivka Tuval-Mashiach). ISF 2400/17. | 1,000,000 |
| 2017 | Principal Investigator. Israel Science Foundation New-Faculty Equipment Grants: Psychotherapy Research Laboratory (dyadic audio/visual, psychophysiology, and personalized self-report and feedback system). ISF # 2222/17 | 552,400 |
| 2017-2021 | Principal Investigator. Israel Science Foundation grant: Bio-Behavioral Synchrony between Client and Therapist and its Relation to the Therapeutic Bond and to Treatment Outcome. ISF # 1046/17. | 604,800 |
| 2021 | Principal Investigator. Israel Science Foundation grant: Using Novel Technologies to Advance Precision in the Treatment of Depression. ISF #2466/21 | 1,120,000 |
| 2021 | Co-principal investigator. Data Science Institute (DSI) grant. Revealing Verbal and Non-Verbal Signals of Positive Change in the Treatment of Depression via Multimodal Machine Learning. With Yoav Goldberg and Iryna Gurevych | 80,000 |
| 2024 | Principal investigator. Israel Science Foundation grant for a workshop on: Leveraging Artificial Intelligence to Advance Precision in the Treatment of Depression. | 70,000 |

LIST OF PUBLICATIONS

BOOKS (as editor)

Castonguay, L., **Atzil-Slonim, D.**, Barkham, M., & Lutz, W. (in press). Practice-Based Evidence in the Psychological Therapies: Towards Clinical, Training, and Public Policy Guidelines. Oxford University Press, UK. (600 pages).

CHAPTERS IN BOOKS

1. Wiseman, H. & **Atzil-Slonim, D.** (2018). Changes in closeness and distance in the development of the client-therapist therapeutic bond. In O. Tishby & H. Wiseman (Eds.), Significant Moments in the Therapeutic Relationship. Washington, DC: APA Press.
<https://doi.org/10.1037/0000093-005>

2. **Atzil-Slonim, D.** (2019). Psychodynamic Psychotherapy for Adolescents. In J. S., Ogrodniczuk & D. Kealy (Eds.) Contemporary Psychodynamic Psychotherapy. Academic Press, Elsevier, 253-266.
<https://doi.org/10.1016/B978-0-12-813373-6.00017-9>
3. Koole, S., **Atzil-Slonim, D.**, Butler, E., Dikker, S., Tschacher, W., & Wilderjans, T. (2020). In sync with your shrink: Grounding psychotherapy in interpersonal synchrony. In Applications of social psychology - Sydney Symposium in Social Psychology (pp 161-185). Psychology Press.
<https://doi.org/10.4324/9780367816407>
4. Delgadoillo, J., & **Atzil-Slonim, D.** (2022). Artificial Intelligence and Machine Learning in Psychotherapy. Encyclopedia of Mental Health (third edition). Elsevier.
<https://doi.org/10.1016/B978-0-323-91497-0.00177-6>
5. **Atzil-Slonim, D.** Soma, C.S., Zhang, X., Paz, A., & Imel, Z. (2023). Facilitating Dyadic Synchrony. In Hill, C. E., & Norcross, J.C (Eds.). Psychotherapy Skills and Methods that Work (pp 327-366). The Society for the Advancement of Psychotherapy, APA Press.
<https://doi.org/10.1093/oso/9780197611012.003.0012>
6. **Atzil-Slonim, D.** (2024). What are some primary future directions for psychotherapy research, practice, and training? In F. T. L. Leong, J. L. Callahan, J. Zimmerman, M. J. Constantino, & C. F. Eubanks (Eds.), APA handbook of psychotherapy: Evidence-based practice, practice-based evidence, and contextual participant-driven practice (pp. 323–338). American Psychological Association.
<https://doi.org/10.1037/0000354-021>
7. **Atzil-Slonim, D.** (in press). Leveraging theoretical and technological innovations to study the mechanisms that underlie therapeutic change in psychotherapy. In L. Castonguay, D. Atzil-Slonim, M. Barkham, & W. Lutz, (Eds). Practice-Based Evidence in the Psychological Therapies: Towards Clinical, Training, and Public Policy Guidelines. Oxford University Press, UK.
8. **Atzil-Slonim, D.** Rubel, J., Aafjes-van Doorn, k., & Imel, Z. (invited chapter, work in progress). Artificial intelligence in psychological therapies. In M. Barkham, W. Lutz, S. Zilcha-Mano, & L.G. Castonguay (Eds.). Bergin and Garfield's handbook of psychotherapy and behavior change. John Wiley & Sons.

ARTICLES IN REFEREED JOURNALS

(*indicates a student working under my supervision; **equal contribution)

1. **Atzil-Slonim, D.** (2007) Treating Bulimia from the guts. *Sihot, Israeli Journal for psychotherapy*. March (2). (HEB).

2. **Atzil-Slonim, D.**, Shefler, G., Dvir, S., & Tishby, O. (2011). Changes in rigidity and symptoms among adolescents in Psychodynamic Psychotherapy. *Psychotherapy Research*, 21(6), 685-695.
<https://doi.org/10.1080/10503307.2011.602753>
3. **Atzil-Slonim, D.**, Shefler, G., Slonim, N., & Tishby, O. (2013). Adolescents in psychodynamic psychotherapy: changes in internal representations of relationships with parents. *Psychotherapy Research*, 23(2), 201-217.
<https://doi.org/10.1080/10503307.2013.765998>
4. **Atzil-Slonim, D.**, Shefler, G., & Tishby, O. (2014). Internal representations of the therapeutic relationship among adolescents in psychodynamic psychotherapy. *Clinical Psychology and Psychotherapy*, 22, 502-515.
<https://doi.org/10.1002/cpp.1903>
5. **Atzil-Slonim, D.**, Wiseman, H., & Tishby, O. (2015). Relationship representations and change in adolescents and emerging adults during psychodynamic psychotherapy. *Psychotherapy Research*, 26(3), 279-296.
<https://doi.org/10.1080/10503307.2015.1010627>
6. **Atzil-Slonim, D.**, Bar-Kalifa, E., Rafaeli, E., Lutz, W., Schiefele, A. K., Rubel, J., & Peri, T. (2015). Therapeutic bond judgments: congruence and incongruence. *Journal of Consulting and Clinical Psychology*, 83(4), 773-784.
<https://doi.org/10.1037/ccp0000015>
7. **Atzil-Slonim, D.**, Reshef, M., Berman, E., Peri, T. & Shulman, S. (2015). Changes in romantic competence and career adaptability among young adults in psychotherapy. *Emerging Adulthood*.
<https://doi.org/10.1177/2167696815620964>
8. 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(1), 105-116.
<https://doi.org/10.1037/pst0000041>
9. Chen, R., * **Atzil-Slonim, D.**, Bar-Kalifa, E., Hasson-Ohayon, I., & Rafaeli, E. (2016). Therapist Recognition of Alliance Ruptures as a Moderator of Changes in Alliance and Symptoms. *Psychotherapy Research*. 1-11.
<https://doi.org/10.1080/10503307.2016.1227104>
10. Bar-Kalifa, E., ** **Atzil-Slonim, D.**, ** Rafaeli, E., Peri, T., Rubel, J., & Lutz, W., (2016). Accuracy and bias in therapists' assessments of clients' functioning. *Journal of Consulting and Clinical Psychology*, 84(12).
<https://doi.org/10.1037/ccp0000157>
11. Arnon-Ribenfeld, N., * Bloom, R., **Atzil-Slonim, D.**, Peri, T., de Jong, S., & Hasson-Ohayon, I. (2017). Metacognitive Reflection and Insight Therapy (MERIT) among

- people with schizophrenia: lessons from two case studies. *American Journal of Psychotherapy*.
<https://doi.org/10.1176/appi.psychotherapy.20180037>
12. Mendlovic, S., Doron, A. Saad, A., **Atzil-Slonim, D.**, Saed, M.I., Bloch, Y. & Ben-Yehuda, A. (2017). The MATRIX, a novel tool exploring dynamic psychotherapy: Preliminary psychometric properties. *Psychiatry Research*, 258, 344-350.
<https://doi.org/10.1016/j.psychres.2017.08.047>
 13. Arnon-Ribenfeld, N., * Hasson-Ohayon, I., Lavidor, M., **Atzil-Slonim, D.**, & Lysaker, P. (2017). The association between metacognitive abilities and outcome measures among people with schizophrenia: A meta-analysis, *European Psychiatry*, 46, 33-41.
<https://doi.org/10.1016/j.eurpsy.2017.08.002>
 14. HaCohen, H., **Atzil-Slonim, D.**, Tuval-Mashiach, R., Bar-Kalifa, E., & Rand-Lakritz, S. (2017). Multiplicity and mutuality in the transition of patient and therapist's self-states: comparison of good vs. poor outcome groups. *Psychotherapy Research*. 1-14.
<https://doi.org/10.1080/10503307.2017.1411625>
 15. Galili-Weinstock, L., * Chen, R., **Atzil-Slonim, D.**, Bar-Kalifa, E., Peri, T., & Rafaeli, E. (2017). The Association between Self-Compassion and Treatment Outcomes: session-level and treatment-level effects. *Journal of Clinical Psychology*, 74(6), 849-866.
<https://doi.org/10.1002/jclp.22569>
 16. Fisher, H., * **Atzil-Slonim, D.**, Bar-Kalifa, E., Rafaeli, E., & Peri, T. (2017). Growth curves of clients' emotional experience and their association with emotion regulation and symptoms. *Psychotherapy Research*. 1-16.
<https://doi.org/10.1080/10503307.2017.1411627>
 17. **Atzil-Slonim, D.**, Bar-Kalifa, E., Fisher, H., Peri, T., Rubel, J., Lutz, W., & Rafaeli, E., (2018). Emotional congruence between clients and therapists and Its effect on treatment outcome. *Journal of Counselling Psychology*. 65(1), 51.
<https://doi.org/10.1037/cou0000250>
 18. Rubel, J., Bar-Kalifa, E., **Atzil-Slonim, D.**, Schmidt, S., & Lutz, W. (2018). Congruence of Therapeutic Bond Perceptions and Its Relation to Treatment Outcome: Within- and Between-Dyad Effects. *Journal of Consulting and Clinical Psychology*, 86(4), 341.
<https://doi.org/10.1037/ccp0000280>
 19. Mendlovic, S., Saad, A., Roll, U., Ben Yehuda, A., Tuval-Mashiah, R., & **Atzil-Slonim, D.** (2019). The association between patient–therapist MATRIX congruence and treatment outcome. *Psychotherapy Research*, 29(7), 935-946.
<https://doi.org/10.1080/10503307.2018.1448479>

20. Chen, R. *Rafaeli, E., Bar-Kalifa, E., Gilboa-Schechtman, E., Lutz, W., & **Atzil-Slonim, D.** (2018). Moderators of congruent alliance between therapists and clients: A Realistic Accuracy Model. *Journal of Counselling Psychology*, 65(6), 703.
<https://doi.org/10.1037/cou0000285>
21. Shalom, J. G., Gilboa-Schechtman, E., Atzil-Slonim, D., Bar-Kalifa, E., Hasson-Ohayon, I., Van Oppen, P., ... & Aderka, I. M. (2018). Intraindividual variability in symptoms consistently predicts sudden gains: An examination of three independent datasets. *Journal of Consulting and Clinical Psychology*, 86(11), 892.
<https://doi.org/10.1037/ccp0000344>
22. HaCohen, N.,* **Atzil-Slonim, D.**, Shapira, K., Bar-Kalifa, E., & Tuval-Mashiach, R. (2018). Investigating the mutual changing of patient's and therapist's self-states: An integrative clinical research study of a single case. *Journal of Psychotherapy Integration*.
<https://doi.org/10.1037/int0000144>
23. **Atzil-Slonim, D.**, Bar-Kalifa, E., Fisher, H., Lazarus, G., Hasson-Ohayon, I., Lutz, W., ... & Rafaeli, E. (2019). Therapists' empathic accuracy toward their clients' emotions. *Journal of Consulting and Clinical Psychology*, 87(1), 33.
<https://doi.org/10.1037/ccp0000354>
24. Lazarus, G.,* **Atzil-Slonim, D.**, Bar-Kalifa, E., Hasson-Ohayon, I., & Rafaeli, E. (2019). Clients' emotional instability and therapists' inferential flexibility predict therapists' session-by-session empathic accuracy. *Journal of Counseling Psychology*, 66(1), 56.
<https://doi.org/10.1037/cou0000310>
25. Fisher, H.,* **Atzil-Slonim, D.**, Bar-Kalifa, E., Rafaeli, E., & Peri, T. (2019). Growth curves of clients' emotional experience and their association with emotion regulation and symptoms. *Psychotherapy Research*, 29(4), 463-478.
<https://doi.org/10.1080/10503307.2017.1411627>
26. Bar-Kalifa, E., Prinz, J., **Atzil-Slonim, D.**, Rafaeli, E., & Lutz, W., (2019). Physiological synchrony and therapeutic alliance in an imagery-based treatment. *Journal of Counseling Psychology*, 66 (4), 508.
<https://doi.org/10.1037/cou0000358>
27. **Atzil-Slonim, D.**, & Tschacher, W. (2020). Dynamic dyadic processes in psychotherapy: Introduction to a special section. *Psychotherapy Research*, 30(5), 555-557.
<https://doi.org/10.1080/10503307.2019.1662509>
28. Galili-Weinstock, L.,* Lazarus, G., **Atzil-Slonim, D.**, Bar- Kalifa, E., Rafaeli, E., & Peri, T. (2020). Self-compassion among psychotherapy clients is in the details of negative, not positive, emotions. *The Journal of Positive Psychology*, 15(4), 478-487.
<https://doi.org/10.1080/17439760.2019.1627396>

29. Fisher, H., *Rafaeli, E., Bar Kalifa, E., Barber, J.P., Solomonov, N., Peri, T., & **Atzil-Slonim, D.** (2020). Therapists' Interventions as a predictor of clients' emotional experience, self-understanding, and treatment outcomes. *Journal of Counseling Psychology*, 67(1), 66.
<https://doi.org/10.1037/cou0000377>
30. Galili, L.,* Chen, R., **Atzil-Slonim, D.**, Rafaeli, E., & Peri, T., (2020). Enhancement of self-compassion in psychotherapy: the role of therapists' interventions. *Psychotherapy Research*, 30(6), 815-828.
<https://doi.org/10.1080/10503307.2019.1650979>
31. Arnon-Ribenfeld, N.,* **Atzil-Slonim, D.**, Bar-Kalifa, E., Silber, Y., Fisher, H., Peri, T., ... & Hasson-Ohayon, I. (2020). Tracing metacognition in psychotherapy: associations with symptoms of general distress and depression. *The Journal of nervous and mental disease*, 207(11), 936-943.
32. Lutz, W., Prinz, J. N., Schwartz, B., Paulick, J., Schoenherr, D., Deisenhofer, A.-K., Terhürne, P., Boyle, K., Altmann, U., Strauß, B., Rafaeli, E., **Atzil-Slonim, D.**, Bar-Kalifa, E., & Rubel, J. (2020). Patterns of early change in interpersonal problems and their relationship to nonverbal synchrony and multidimensional outcome. *Journal of Counseling Psychology*, 67(4), 449–461.
<https://doi.org/10.1037/cou0000376>
33. Chen, R., *Rafaeli, E., Ziv-Beiman, S., Bar-Kalifa, e., Solomonov, N., Barber, J.P., Peri, T., & **Atzil-Slonim, D.** (2020). Therapeutic technique diversity is linked to quality of working alliance and client functioning following alliance ruptures. *Journal of Consulting and Clinical Psychology*. 88(9), 844.
<https://doi.org/10.1037/ccp0000490>
34. Bar-Kalifa, E., ** & **Atzil-Slonim, D.** ** (2020). Intrapersonal and interpersonal emotional networks and their association with treatment outcome. *Journal of Counseling Psychology*, 67(5), 580.
<https://doi.org/10.1037/cou0000415>
35. Bar, M., Saad, A., **Atzil-Slonim, D.**, Tuval-Mashiach, R., Gour, T., Baron, N., Mendlovic, S., (2020). Patient-therapist congruent exchanges engaged with the potential-to-experience is associated with better outcome of Psychotherapy. *Psychology and Psychotherapy: Theory, Research, and Practice*, 94, 304-320.
<https://doi.org/10.1111/papt.12274>
36. Shapira, N., *Lazarus, G., Goldberg, Y., Gilboa-Schechtman, E., Tuval-Mashiach, R., & **Atzil-Slonim, D.** (2021). Using Computerized Text-Analysis to Examine Associations Between Linguistic Features and Clients' Distress during Psychotherapy. *Journal of Counseling Psychology*, 68(1), 67.
<https://doi.org/10.1037/cou0000440>
37. Fluckiger, Lutz, W., **Atzil-slonim, D.**, & Barber, J., (2021). The reciprocal relationship between alliance and early treatment symptoms: A two-stage individual participant data meta-analysis. *Journal of Consulting and Clinical Psychology*. 88(9). 829.
<https://doi.org/10.1037/ccp0000594>

38. Igra, L., Lavidor, M., **Atzil-Slonim, D.**, Arnon-Ribenfeld, N., de-Jong, S., Hasson-Ohayon, I. (2020) A meta-analysis of client-therapist perspectives on the therapeutic alliance: Examining the moderating role of type of measurement and diagnosis. *European Psychiatry*, 63(1).
<https://doi.org/10.1192/j.eurpsy.2020.67>
39. Chui, H., **Atzil-Slonim, D.**, & Barber, J., (2021). Beyond symptom reduction: development and validation of the complementary measure of psychotherapy outcome (COMPO). *Journal of Counseling Psychology*, 68(5), 550.
<https://doi.org/10.1037/cou0000536>
40. Alfi, T., * Hasson-Ohayon, I., Lazarus, G., Beiman, S., & **Atzil-Slonim, D.**, (2021). When to disclose and to whom? Examining within- and between-client moderators of therapist self disclosure-outcome associations in psychodynamic psychotherapy. *Psychotherapy Research*, 1-11.
<https://doi.org/10.1080/10503307.2020.1867774>
41. Paz, A., * Rafaeli, E., Keshet, Y., Gannot, S., Bar-Kalifa, E., & Gilboa-Schechtman, E., **Atzil-Slonim, D.**, (2021). Intrapersonal and interpersonal vocal affect dynamics during psychotherapy. *Journal of Consulting and Clinical Psychology*, 89(3), 227.
<https://doi.org/10.1037/ccp0000623>
42. **Atzil-Slonim, D.**, Juravski, D., Bar-Kalifa, E., Gilboa-Schechtman, E., Tuval-Mashiach, R., Shapira, N., & Goldberg, Y. (2021). Using topic models to identify clients' functioning levels and alliance ruptures in psychotherapy. *Psychotherapy*, 58(2), 324.
<https://doi.org/10.1037/pst0000362>
43. **Atzil-Slonim, D.**, Stolowicz-Melman, D.*, Bar-Kalifa, E., Gilboa-Schechtman, E., Paz, A. *, Wolff, M., & Feldman, R. (2022). Oxytocin reactivity to the therapeutic encounter as a biomarker of change in the treatment of depression. *Journal of Counseling Psychology*, 69(5), 755.
<https://doi.org/10.1037/cou0000617>
44. Bar-Kalifa, E., ** Goren, O., Gilboa-Schechtman, E., Wolff, M., Rafael, D., Heiman, S., Yehezkel, I. *, Scheniuk, A., Feldman, R., & **Atzil-Slonim, D.** *Clients' emotional experience as a dynamic context for client-therapist physiological synchrony. *Journal of Consulting and Clinical Psychology*, 91(6), 367-380.
<https://doi.org/10.1037/ccp0000811>
45. Douglas, S., Bovendeerd, B., Van Sonsbeek, M., Manns, M., Milling, X. P., Tyler, K. S., **Atzil-Slonim, D.**, & Moltu, C. (2023). A clinical leadership lens on implementing progress feedback in three countries: Development of a multidimensional qualitative coding scheme. *Administration and Policy in Mental Health and Mental Health Services Research*, 50(3), 358-375.
<https://doi.org/10.1007/s10488-023-01314-6>
46. Alfi-Yogev, T. *, Kivity, Y., Hasson-Ohayon, I., Ziv-Beiman, S., Yehezkel, I., & **Atzil-Slonim, D.** (2023). Client-therapist temporal congruence in perceiving

immediate therapist self-disclosure and its association with treatment outcome. *Psychotherapy Research*, 33(6), 704-718.
<https://doi.org/10.1080/10503307.2022.2151947>

47. Igra, L., Shilon, S., Kivity, Y., **Atzil-Slonim, D.**, Lavi-Rotenberg, A., & Hasson-Ohayon, I. (2023). Examining the associations between difficulties in emotion regulation and symptomatic outcome measures among individuals with different mental disorders. *Frontiers in Psychology*, 14, 944457.
<https://doi.org/10.3389/fpsyg.2023.944457>
48. **Atzil-Slonim, D.**, Soma, C. S., Zhang, X., Paz, A. *, & Imel, Z. E. (2023). Facilitating dyadic synchrony in psychotherapy sessions: Systematic review and meta-analysis. *Psychotherapy Research*, 33(7), 898-917.
<https://doi.org/10.1080/10503307.2023.2191803>
49. Bilu, Y., Kalkstein, N., Gilboa-Schechtman, E., Akiva, P., Zalsman, G., Itzhaky, L., & **Atzil-Slonim, D.** (2023). Predicting future onset of depression among middle-aged adults with no psychiatric history. *BJPsych Open*, 9(3), e85, 1-7.
<https://doi.org/10.1192/bjo.2023.62>
50. Lavi-Rotenberg, A., Kivity, Y., Igra, L., **Atzil-Slonim, D.**, & Hasson-Ohayon, I. (2023). A dyadic session-by-session assessment of therapeutic alliance and short-term outcome among clients with schizophrenia in comparison with clients with emotional disorders. *Psychology and Psychotherapy: Theory, Research and Practice*, 96(4), 1029-1043.
<https://doi.org/10.1111/papt.12494>
51. **Atzil-Slonim, D.**, Paz, A. *, & Bar-Kalifa, E., (2023). Dynamics of synchrony between patients and therapists. *Sihot, Israeli Journal for psychotherapy*, August (3). (HEB).
52. Grossman-Giron, A., Fisher, H., **Atzil-Slonim, D.**, Maoz, H., Nitzan, U., & Tzur Bitan, D. (2023). The effect of Oxytocin administration on patient-therapist alliance congruence: Results from a randomized controlled trial. *Psychotherapy Research*, 1-11.
<https://doi.org/10.1080/10503307.2023.2269300>
53. Stolicz-Melman, D.,* Lazarus, G., & **Atzil-Slonim, D.** (2023). Is empathic accuracy enough? The role of therapists' interventions in the associations between empathic accuracy and session outcome. *Journal of Counseling Psychology*, 70(6), 682-690.
<https://doi.org/10.1037/cou0000708>
54. Schwartz, B., Uhl, J., & **Atzil-Slonim, D.** (2023). Assessments and measures in psychotherapy research: going beyond self-report data. *Frontiers in Psychiatry*, 14, 1276222.
<https://doi.org/10.3389/fpsyg.2023.1276222>
55. **Atzil-Slonim, D.**, Penedo, J. M. G., & Lutz, W. (2024). Leveraging novel technologies and artificial intelligence to advance practice-oriented

research. *Administration and Policy in Mental Health and Mental Health Services Research*, 51(3), 306-317.

<https://doi.org/10.1007/s10488-023-01309-3>

56. **Atzil-Slonim, D.**, Yehezkel, I. *, Paz, A. *, Bar-Kalifa, E., Wolff, M., Dar, A., & Gilboa-Schechtman, E. (2024). Facing change: using automated facial expression analysis to examine emotional flexibility in the treatment of depression. *Administration and Policy in Mental Health and Mental Health Services Research*, 51(4), 501-508.
<https://doi.org/10.1007/s10488-023-01310-w>
57. Alfi-Yogev, T. *, Kivity, Y., **Atzil-Slonim, D.**, Paz, A*, Igra, L., Lavi-Rotenberg, A., & Hasson-Ohayon, I. (2024). Transdiagnostic effects of therapist self-disclosure on diverse emotional experiences of clients with emotional disorders and schizophrenia. *Journal of Clinical Psychology*, 80(3), 678-691.
<https://doi.org/10.1002/jclp.23648>
58. Castonguay, L. G., **Atzil-Slonim, D.**, de Jong, K., & Youn, S. J. (2024). Practice-oriented research: An introduction to new developments and future directions. *Administration and Policy in Mental Health and Mental Health Services Research*, 51(3), 287-290.
<https://doi.org/10.1007/s10488-024-01369-z>
59. **Atzil-Slonim, D.**, Eliassaf, A. *, Warikoo, N., Paz, A., Haimovitz, S. *, Mayer, T., & Gurevych, I. (2024). Leveraging natural language processing to study emotional coherence in psychotherapy. *Psychotherapy*, 61(1), 89-92.
<https://doi.org/10.1037/pst0000517>
60. Paz, A.,* Rafaeli, E., Keshet, Y., Gannot, S., Bar-Kalifa, E., & Gilboa-Schechtman, E., **Atzil-Slonim, D.**, (2024). Multimodal Analysis of Temporal Affective Variability within Treatment for Depression. *Journal of Consulting and Clinical Psychology*.
<https://doi.org/10.1037/ccp0000901>
61. Goren, O. *, Paz, A. *, Bar-Kalifa, E., Gilboa-Schechtman, E., Wolff, M., & **Atzil-Slonim, D.** (2024). Clients' and therapists' parasympathetic interpersonal and intrapersonal regulation dynamics during psychotherapy for depression. *Psychotherapy Research*, 1-15.
<https://doi.org/10.1080/10503307.2024.2378038>
62. Paz, A., * & **Atzil-Slonim, D.** (2024). Expanding the scope of the role of prosodic features in psychotherapy: A Commentary. *Clinical Psychology Science and Practice*.
63. Stolowicz-Melman, D., * **Atzil-Slonim, D.**, Paz, A., Bar-Kalifa, E., Gilboa-Schechtman, E., & Feldman, R., (2025). Associations between interpersonal synchrony and clients' perception of session quality are moderated by depression severity. *Psychotherapy Research*.

PAPERS PRESENTED AT SCIENTIFIC CONFERENCES

Peer-Reviewed Conferences (STEM)

1. Tsakalidis, A., **Atzil-Slonim, D.**, Polakovski, A., Shapira, N., Tuval-Mashiach, R., & Liakata, M. (2021). Automatic Identification of Ruptures in Transcribed Psychotherapy Sessions. In Proceedings of the Seventh Workshop on Computational Linguistics and Clinical Psychology: Improving Access (pp. 122-128).
2. Shapira, N., **Atzil-Slonim, D.**, Juravski, D.,... & Goldberg, Y. (2021). Hebrew Psychological Lexicons. In Proceedings of the Seventh Workshop on Computational Linguistics and Clinical Psychology: Improving Access (pp. 55-69).
3. Shapira, N., **Atzil-Slonim, D.**, Tuval-Mashiach, R., & Shapira, O. (2022). Measuring Linguistic Synchrony in Psychotherapy. In Proceedings of the Eighth Workshop on Computational Linguistics and Clinical Psychology (pp. 158-176).
<https://aclanthology.org/2022.clpsych-1.14.pdf>
4. Zirikly, A., **Atzil-Slonim, D.**, Liakata, M., Bedrick, S., Desmet, B., Ireland, M., ... & Yates, A. (2022). Proceedings of the Eighth Workshop on Computational Linguistics and Clinical Psychology. In Proceedings of the Eighth Workshop on Computational Linguistics and Clinical Psychology.
<https://aclanthology.org/2022.clpsych-1.0.pdf>
5. Tsakalidis, A., Chim, J., Bilal, I. M., Zirikly, A., **Atzil-Slonim, D.**, Nanni, F., ... & Liakata, M. (2022). Overview of the CLPsych 2022 Shared Task: Capturing Moments of Change in Longitudinal User Posts.
<https://aclanthology.org/2022.clpsych-1.16.pdf>
6. Warikoo, N., **Atzil-Slonim, D.**, Mayer, T., Eliassaf, A., Gurevych, I., (2022). NLP meets psychotherapy: Using predicted client emotions and self-reported client emotions to measure emotional coherence. NeurIPS 2022 Workshop: Empowering Communities: A Participatory Approach to AI for Mental Health.
<https://arxiv.org/pdf/2211.12512>
7. Mayer, T., Warikoo, N., Eliassaf, A., **Atzil-Slonim, D.**, & Gurevych, I. (2024). Predicting Client Emotions and Therapist Interventions in Psychotherapy Dialogues. In *Proceedings of the 18th Conference of the European Chapter of the Association for Computational Linguistics (Volume 1: Long Papers)* (pp. 1463-1477).
<https://aclanthology.org/2024.eacl-long.88.pdf>
8. Chim, J., Tsakalidis, A., Gkoumas, D., **Atzil-Slonim, D.**, Ophir, Y., Zirikly, A., ... & Liakata, M. (2024, March). Overview of the CLPsych 2024 shared task: Leveraging large language models to identify evidence of suicidality risk in online posts.

In Proceedings of the 9th Workshop on Computational Linguistics and Clinical Psychology (CLPsych 2024) (pp. 177-190).

<https://aclanthology.org/2024.clpsych-1.15.pdf>

9. Song, J., Chim, J., Tsakalidis, A., Ive, J., **Atzil-Slonim, D.**, & Liakata, M. (2024). Clinically meaningful timeline summarisation in social media for mental health monitoring. In proceeding of the conference of the Association for Computational Linguistics (ACL 2024).
<https://arxiv.org/pdf/2401.16240>

Scientific Conferences

1. Tishby, O., Raichik, I., & **Atzil-Slonim, D.** (2005). The second individuation and the CCRT: Relationship schemas in adolescence. Paper presented in the Society for Psychotherapy Research (SPR), Montreal, Canada.
2. **Atzil-Slonim, D.**, Tishby, O., Foltz, C. & Barber, J.P. (2006). Agreement, similarity, and projection in romantic couples and their association to depressive symptoms. Poster presented in the Society for Psychotherapy Research (SPR), Edinburgh, Scotland.
3. **Atzil-Slonim, D.**, Tishby, O. & Shefler, G. (2008). Stability and change among adolescents in psychodynamic therapy. Paper presented in the Society for Psychotherapy Research (SPR), Barcelona, Spain.
4. **Atzil-Slonim, D.**, Tishby, O. & Shefler, G. (2010). Processes of change among adolescents in psychodynamic psychotherapy. Paper presented in the Society for Psychotherapy Research (SPR), Asilomar, California, USA.
5. **Atzil-Slonim, D.**, Shefler, G., & Tishby, O. (2011). Changes in adolescents' interpersonal patterns with their parents throughout psychodynamic psychotherapy. Paper presented in the Society for Psychotherapy Research (SPR), Bern, Switzerland.
6. **Atzil-Slonim, D.** (2013). Adolescents in psychodynamic psychotherapy. Paper presented in the Israeli Society for Research on Adolescence (ISRA). Bar-Ilan, Israel.
7. **Atzil-Slonim, D.** (2014). Accuracy and bias in therapeutic alliance judgments. Paper presented at the conference of the Psychology Department, Bar-Ilan University, Ramat-Gan, Israel.

8. **Atzil-Slonim, D.**, Wisman, H., & Tishby, O. (2014). Relationship Representations and Change in Adolescents and Emerging Adults during Psychodynamic Psychotherapy. A paper presented in the Society for Psychotherapy Research (SPR), Copenhagen, Denmark.
9. **Atzil-Slonim, D.** (2014). Relational perspectives on adolescents. Paper presented in the Israeli branch of the International Association for Relational Psychoanalysis (IARPP), Tel-Aviv, Israel.
10. **Atzil-Slonim, D.**, Bar-Kalifa, E., Rafaeli, E., Lutz, W., Schiefele, A. K., Rubel, J., & Peri, T. (2015). Therapeutic bond judgments: congruence and incongruence. A paper presented in the Society for Psychotherapy Research (SPR), Philadelphia, USA.
11. **Atzil-Slonim, D.**, Bar-Kalifa, E & Rafaeli, E., (2016). Client-Therapist Emotional Synchrony and its Association with Treatment Outcomes. A paper presented in the Society for Psychotherapy Integration (SEPI), Dublin, Ireland.
12. **Atzil-Slonim, D.**, Bar-Kalifa, E., Fisher, H., Peri, T., Rubel, J., & Lutz, W., & Rafaeli, E., (2016). Emotional congruence between clients and therapists and Its effect on treatment outcome. A paper presented in the Society for Psychotherapy Research (SPR), Jerusalem, Israel.
13. Bar-Kalifa, E., **Atzil-Slonim, D.**, Rafaeli, E., Peri, T., Rubel, J., & Lutz, W., (2016). Accuracy and bias in therapists' assessments of clients' functioning. A paper presented in the Society for Psychotherapy Research (SPR), Jerusalem, Israel.
14. Chen, R., **Atzil-Slonim, D.**, Bar-Kalifa, E., & Rafaeli, E. (2016). Therapist Recognition of Alliance Ruptures as a Moderator of Changes in Alliance and Symptoms. A paper presented in the Society for Psychotherapy Research (SPR), Jerusalem, Israel.
15. HaCohen, H., **Atzil-Slonim, D.**, Tuval-Mashiach, R., bar-Kalifa, E., & Rand-Lakritz, S.(2016). Mutual changing of client and therapist self-states. A paper presented in the Society for Psychotherapy Research (SPR), Jerusalem, Israel.
16. Galili-Weinstock, L., Chen, R., **Atzil-Slonim, D.**, Bar-Kalifa, E., peri, T., & Rafaeli, E. (2016). Self-compassion as a change mechanism in psychotherapy: session-level and treatment-level effects. A paper presented in the Society for Psychotherapy Research (SPR), Jerusalem, Israel.

17. **Atzil-Slonim, D.**, Bar-Kalifa, Lazarus, G., & E., Rafaeli. (2017). The effects of therapists' empathic accuracy regarding the clients' emotions on clients' outcomes. Paper presented at the annual meeting of the Society for Psychotherapy Research (SPR), Toronto, Canada.
18. Bar-Kalifa, E., Prinz, J., **Atzil-Slonim, D.** Wolfgang, L., & Rafaeli, E. (2017). Dyadic Synchrony as an agent of coregulation in imagery and rescripting work. Paper presented at the annual meeting of the Society for Psychotherapy Research (SPR), Toronto, Canada.
19. Stolorow, D., Bar-Kalifa, E., **Atzil-Slonim, D.**, Aderka, I., & Hasson-Ohayon, I. (2017). Testing within-session changes in perceived functioning as a predictor of next-session sudden-gains and sudden-losses. Paper presented at the annual meeting of the Society for Psychotherapy Research (SPR), Toronto, Canada.
20. Lazarus, G., Bar-Kalifa, E., Rafaeli, E. & **Atzil-Slonim, D.** (2017) Patients' session-to-session emotion dynamics – within person and dyadic associations. Paper presented at the annual meeting of the Society for Psychotherapy Research (SPR), Toronto, Canada.
21. Fisher, H., **Atzil-Slonim, D.**, Bar-Kalifa, E., & Peri, T. (2017). Clients' and therapists' perspectives on the therapeutic processes: the association among therapists' intervention, clients' involvement in the therapeutic process, and treatment outcome. Paper presented at the annual meeting of the Society for Psychotherapy Research (SPR), Toronto, Canada.
22. **Atzil-Slonim, D.** (2017). Emotional co-regulation in psychotherapy. From research to practice and back. Mifrasim, the Academic College of Tel-Aviv-Yafo. Israel.
23. **Atzil-Slonim, D.** (2018). Emotional synchrony in psychotherapy. A paper to be presented at the international meeting for qualitative research in psychotherapy. Bar-Ilan University, Israel.
24. **Atzil-Slonim, D.** (2018). Coregulation in psychotherapy. A paper presented at the annual meeting of the Society for Psychotherapy Research (SPR), Amsterdam.
25. Paz, A., Stolorow-Melman, D., Rafaeli, E., & **Atzil-Slonim, D.**, (2018). Client-therapist vocal synchronicity and its association with the therapeutic alliance and treatment outcome. A paper presented at the annual meeting of the Society for Psychotherapy Research (SPR), Amsterdam.

26. 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. A paper presented at the annual meeting of the Society for Psychotherapy Research (SPR), Amsterdam.
27. Saad, A., Roll, U., **Atzil-Slonim, D.**, Tuval-Mashiach, & Mendelovic, S. (2018). Machine learning analysis of MATRIX-codes to predict treatment outcome. A paper presented at the annual meeting of the Society for Psychotherapy Research (SPR), Amsterdam.
28. Fisher, H., Bar-kalifa, E., & **Atzil-Slonim, D.** (2018). Coping Through Emotional Experience: Scale Construction and Validation. A paper presented at the annual meeting of the Society for Psychotherapy Research (SPR), Amsterdam.
29. Chen, R., Rafaeli, E., Ziv-Beiman, S., & **Atzil-Slonim, D.** (2018). Therapists' Richness of Interventions during Alliance Ruptures as Moderator of Change in Clients' Alliance and Symptoms. A paper presented at the annual meeting of the Society for Psychotherapy Research (SPR), Amsterdam.
30. Arnon-Ribenfeld, N., Hasson-Ohayon, I., & **Atzil-Slonim, D.** (2018). Metacognitive Reflection and Insight Therapy (MERIT) among persons with schizophrenia: Pilot data and project outline. A paper presented at the annual meeting of the Society for Psychotherapy Research (SPR), Amsterdam.
31. Lazarus, G., **Atzil-Slonim, D.**, Bar-kalifa, E., & Rafaeli, E. (2018). Differentiation among negative emotions during psychotherapy -- potential benefits and costs. A paper presented at the annual meeting of the Society for Psychotherapy Research (SPR), Amsterdam.
32. Galili-Weinstock, L., Chen, R., **Atzil-Slonim, D.**, Peri, T., & Rafaeli, E. (2018). Enhancement of Self Compassion in Psychotherapy- the effect of therapists' interventions. A paper presented at the annual meeting of the Society for Psychotherapy Research (SPR), Amsterdam.
33. **Atzil-Slonim, D.** (2019). Dynamic dyadic processes in psychotherapy. SPR-EU, Krakow, Poland.
34. **Atzil-Slonim, D.** (2019). Using Vocal Measures to Study Intra-Personal and Inter-Personal Emotion Regulation in the Treatment of Depression. A paper presented at the annual meeting of the Society for Psychotherapy Research, Buenos Aires.

35. **Atzil-Slonim, D.**, (2020). Using Machine learning approaches to advance psychotherapy research. Accepted as a panel at the annual meeting of the Society for Psychotherapy Research, Amherst, USA.
36. Shapira, N., Goldberg, Y., & **Atzil-Slonim, D.**, (2020). Predicting empathic accuracy in psychotherapy with machine learning algorithms. Accepted as a presentation at the annual meeting of the Society for Psychotherapy Research, Amherst, USA.
37. Paz, A., & **Atzil-Slonim, D.**, (2020). Vocal arousal: a window into co-regulation as a mechanism of change in psychotherapy for depression. Accepted as a presentation at the annual meeting of the Society for Psychotherapy Research, Amherst, USA.
38. Lazrus, G., **Atzil-Slonim, D.**, & Rafaeli E., (2020). Ecological Momentary Assessment Prior to Brief Psychodynamic Therapy for Depression: Convergent and Predictive Validities. Accepted as a presentation at the annual meeting of the Society for Psychotherapy Research, Amherst, USA.
39. **Atzil-Slonim, D.** (2020). Using topic models to predict process and outcome in psychotherapy. Accepted as a presentation at the annual meeting of the Society for Psychotherapy Research, Amherst, USA.
40. **Atzil-Slonim, D.**, Castonguay, L., Drill, R., Molinary, G., Youn, S.J., Brooks, G., Boswell, J., de Jong, K., Gomez Penedo, J.M., Lutz, W., Kilcullen, R., Page, A., Barkham. M., (2021). Generating practice-based evidence. Co-organizer of a symposium to be presented at the annual meeting of the Society for Psychotherapy Research, Heidelberg, Germany.
41. Paz, A., Bar-Kalifa, E. & **Atzil-Slonim, D.**, (2021) Vocal arousal: a window into co-regulation as a mechanism of change in psychotherapy for depression. Paper presented at the annual meeting of the Society for Psychotherapy Research, Heidelberg, Germany.
42. **Atzil-Slonim, D.** (2021). Enhancing the treatment of depression with novel technologies. Paper presented at the annual meeting of the Society for Psychotherapy Research, Heidelberg, Germany.
43. Bar-Kalifa, E., & **Atzil-Slonim, D.** (2021). Client-therapist momentary physiological linkage: the contextual role of synchrony patterns and clients' emotional experience. Paper presented at the annual meeting of the Society for Psychotherapy Research, Heidelberg, Germany.

44. Kivity, Y., Sheena, L., Gvion, Y., & **Atzil-Slonim, D.** (2021). The role of comorbid borderline and narcissistic personality features in the process and outcome of psychotherapy at a university-based. Paper presented at the annual meeting of the Society for Psychotherapy Research, Heidelberg, Germany.
45. Shapira, N., Goldberg, Y., & **Atzil-Slonim, D.** (2021). Using Computerized Text Analytic Methods to Examine Linguistic Congruence Between Clients and Therapists and its Association with Treatment Process and Outcome. Paper presented at the annual meeting of the Society for Psychotherapy Research, Heidelberg, Germany.
46. **Atzil-Slonim, D.**, (2022). Revealing verbal and non-verbal moments of change via multi-modal machine learning. Panel, presented at the annual international meeting of the Society for Psychotherapy Research, Denver, USA.
47. Goren, O., Paz, A., Bar-Kalifa, E., & **Atzil-Slonim, D.** (2022). Self- and co-regulation of clients' and therapists' respiratory sinus arrhythmia. Panel, presented at the annual international meeting of the Society for Psychotherapy Research, Denver, USA.
48. **Atzil-Slonim, D.**, & Rubel, J. (2022). Using Computerized Video, Audio and Text Analyses to Advance Psychotherapy Research. Organizer and moderator of a semi-plenary at the annual international meeting of the Society for Psychotherapy Research, Denver, USA.
49. Yehezkel, I., Paz, A., Bar-Kalifa, E., & **Atzil-Slonim, D.** (2022). Facing Change: Using Computerized Facial Expression Analysis to Examine Emotional Inertia in the Treatment of Depression. Panel, presented at the annual international meeting of the Society for Psychotherapy Research, Denver, USA.
50. Bar-Kalifa, E., Goren, O., & **Atzil-Slonim, D.** (2022). Clients' emotional experience as a dynamic context for client-therapist physiological synchrony. Panel, presented at the annual international meeting of the Society for Psychotherapy Research, Denver, USA.
51. Paz, A., Rafaeli, E., Bar-Kalifa, E., Gilboa-Schechtman, E., **Atzil-Slonim, D.** (2022). Affect dynamics in treatment for depression using complex-systems models. Panel, presented at the annual international meeting of the Society for Psychotherapy Research, Denver, USA.
52. **Atzil-Slonim, D.** (2023). Leveraging Machine Learning to Advance Psychotherapy Research. Panel, presented at the annual international meeting of the Society for Psychotherapy Research, Dublin, Ireland.

53. Paz, A., Rafaeli, E., & **Atzil-Slonim, D.** (2023). Multimodal affect dynamics in psychotherapy. Panel, presented at the annual international meeting of the Society for Psychotherapy Research, Dublin, Ireland.
54. Soma, T., Imel, Z., **Atzil-Slonim, D.** (2023). Do you feel it too? A meta-analysis on synchrony in psychotherapy. Panel, presented at the annual international meeting of the Society for Psychotherapy Research, Dublin, Ireland.
55. Eliassaf, A., & **Atzil-Slonim, D.** (2023). Searching for sequences that lead to positive change in the treatment of mood disorders. Panel, presented at the annual international meeting of the Society for Psychotherapy Research, Dublin, Ireland.
56. Soma, T., Imel, Z., & **Atzil-Slonim, D.**(2023). Current understanding of dyadic synchrony in psychotherapy. Discussant in a panel presented at the annual international meeting of the Society for Psychotherapy Research, Dublin, Ireland.
57. Alfi-Yogev, **Atzil-Slonim, D.**, & Hasson-Ohayon (2023). Transdiagnostic effects of therapists' self-disclosure. Panel, presented at the annual international meeting of the Society for Psychotherapy Research, Dublin, Ireland.
58. Hill, C., Norcross, J., Elliott, R., Levitt, H., **Atzil-Slonim, D.** (2023). Psychotherapy skills that work. Presenter at a pre-conference workshop at the annual international meeting of the Society for Psychotherapy Research, Dublin, Ireland.
59. Lutz, W., Barkham, M., Eubanks, C., Gonçalves, M., Paz, C., Webb, C., & **Atzil-Slonim, D.** (2023). Step-changes in psychotherapy research. Participant in a semi-plenary at the annual international meeting of the Society for Psychotherapy Research, Dublin, Ireland.
60. Imel, Z., & **Atzil-Slonim, D.** (2023). Large-scale conversations from text-based crisis line. Discussant of a panel at the annual international meeting of the Society for Psychotherapy Research, Dublin, Ireland.
61. Yehezkel, I., & **Atzil-Slonim, D.** (2024). Using automated facial expression recognition to examine emotional flexibility in the treatment of depression. Panel, presented at the annual international meeting of the Society for Psychotherapy, Ottawa, Canada.
62. Kopf-Beck, J., Altmann, U., & **Atzil-Slonim, D.** (2024). Interpersonal Synchrony: Recent developments and insights. Discussant in a panel, presented at the annual international meeting of the Society for Psychotherapy, Ottawa, Canada.
63. Aafjes-van Doorn, K., Bloch-Elkouby, S., Zilcha-Mano, S., Goldberg, S. **Atzil-Slonim, D.** (2024). "I don't want to talk to a robot: Can AI research promote more

effective treatments? Participant in a structured discussion presented at the annual international meeting of the Society for Psychotherapy, Ottawa, Canada.

64. Barber, J., Castonguay, L., Wiseman, H., Strauss, B., Jeong Youn, S., & **Atzil-Slonim, D.** (2024). Participant in a structured discussion presented at the annual international meeting of the Society for Psychotherapy, Ottawa, Canada.
65. **Atzil-Slonim, D.**, (2024). Advancing psychotherapy research with Artificial Intelligence: opportunities and challenges. Panel, presented at the annual international meeting of the Society for Psychotherapy, Ottawa, Canada.

REVISED AND RESUBMITTED

1. Paz, A., Rafaeli, E., Bar-Kalifa, E., Gilboa-Schechtman, E., Gannot, S., Narayanan, S., & **Atzil-Slonim, D.** (revise & resubmit). Dampening versus amplification: intrapersonal and interpersonal vocal affect dynamics during psychotherapy for depression. *Psychotherapy Research*.

Non Refereed Publications

1. Triantafyllopoulos, A., Klein, A., **Atzil-Slonim, D.**, Liakata, M., & Schuller, B. (2024). Large language models for mental health. arXiv preprint arXiv:2411.11880 <https://arxiv.org/pdf/2411.11880>
2. **Atzil-Slonim, D.**, (2024). Self-Other Dynamics: A Transtheoretical Coding Manual. PsyArXiv Preprints. <https://doi.org/10.31234/osf.io/tk268>
3. Klein, A. *, Song, J., Chim, J., Keren, L. *, Triantafyllopoulos, A., Schuller, B., Liakata, M., & **Atzil-Slonim, D.** (2024). PsyArXiv Preprints. <https://doi.org/10.31219/osf.io/ehp97>

Invited Lectures and Keynote Presentations

1. **Atzil-Slonim, D.** (2018). Emotional synchrony in psychotherapy. Invited lecture presented at the conference of Qualitative research in psychotherapy. Bar-Ilan University, Israel.
2. **Atzil-Slonim, D.** (2019). The Sounds of Change: Using Vocal Measures to Study Intra-Personal and Inter-Personal Emotion Regulation in Psychotherapy. Invited speaker, INSPIRE meeting, Braga, Portugal.
3. **Atzil-Slonim, D.** (2019). The potential of using computational methods in psychotherapy research. Symposium on Computational Methods for Mental Health, Tel-Aviv, Israel.
4. **Atzil-Slonim, D.** (2019). **Using** novel technologies in psychotherapy research. Structured discussion at the annual meeting of the Society for Psychotherapy Research, Buenos Aires.
5. **Atzil-Slonim, D.** (2019). The future of psychodynamic psychotherapy. Structured discussion at the annual meeting of the Society for Psychotherapy Research, Buenos Aires.

6. Barber, J., **Atzil-Slonim, D.**, Straus, B., Dinger, U., Silberschatz, G. (2020). On the future of psychodynamic psychotherapy. Structured discussion at the annual meeting of the Society for Psychotherapy Research, Amherst, USA.
7. Castonguay, L., **Atzil-Slonim, D.**, Drill, R., Molinary, G., Youn, S.J., Brooks, G., Boswell, J., de Jong, K., Gomez Penedo, J.M., Lutz, W., Kilcullen, R., Page, A., Barkham, M., (2020). Generating practice-based evidence: Practical tips on how to do it, make it actionable and build it to last. Participant in a semi-plenary at the annual meeting of the Society for Psychotherapy Research, USA.
8. Anderson, T., Wampold, B., Soma, T., Paz, A., & **Atzil-Slonim, D.** (2020). It`s not what you said, but how you said it": Voice characteristics in psychotherapy. Discussant in a panel at the annual meeting of the Society for Psychotherapy Research, USA.
9. Shigeru, I., Chui, H., Zhu, P., Nissen-Lie, H., Elliott, R., Watson, J., Sim, W., & **Atzil-Slonim, D.** (2020). Individual and cultural differences in experiencing emotions: implications on training and supervision. Structured discussion at the annual meeting of the Society for Psychotherapy Research, USA.
10. **Atzil-Slonim, D.** (2020). Intra-personal and interpersonal emotional processes in psychotherapy. Invited lecture presented at SPR-IL, Jerusalem, Israel.
11. **Atzil-Slonim, D.** (2021). Using Novel Technologies to Enhance Precision in Mental Health. Invited lecture in a workshop about Precision Medicine in Mental Health. Trier, Germany.
12. **Atzil-Slonim, D.**, (2021). Voice characteristics in psychotherapy. Invited lecture, Open University.
13. Anderson, T., Wampold, B., Soma, T., Paz, A., & **Atzil-Slonim, D.** (2021). It`s not what you said, but how you said it": Voice characteristics in psychotherapy. Discussant of the panel at the annual meeting of the Society for Psychotherapy Research, Heidelberg, Germany.
14. **Atzil-Slonim, D.**, (2021). Generating practice-based evidence: Practical tips on how to do it, make it actionable and build it to last. Co-chair of a semi-plenary (together with Castonguay, L.) at the annual international meeting of the Society for Psychotherapy Research, Heidelberg, Germany
15. **Atzil-Slonim, D.** (2022). Using text/audio analysis techniques to enhance the study of psychotherapy processes. Invited lecture in a workshop about novel methods in psychotherapy, Giessen, Germany. **Flights and accommodation funded by hosts.**
16. **Atzil-Slonim, D.** (2022). Intrapersonal and interpersonal emotional dynamics in psychotherapy. Invited lecture at a workshop about emotions in psychotherapy, Psychology Department, University of Haifa.
17. **Atzil-Slonim, D.** (2022). Co-chair of a semi-plenary (together with Julian Rubel) at the annual international meeting of the Society for Psychotherapy Research, Denver, USA. Using audio and video analysis in psychotherapy research.
18. **Atzil-Slonim, D.** (2022). Unlocking therapeutic change: Integrating innovations in clinical science with AI breakthroughs. Invited lecture at the Psychology Department seminar, Tel-Aviv University.
19. **Atzil-Slonim, D.**, (2023). Leveraging AI to advance precision in mental health. Invited lecture at the psychology and psychotherapy department, Trier University, Germany. **Flights and accommodation funded by hosts.**
20. **Atzil-Slonim, D.**, (2023). Using novel technologies to advance psychotherapy research. Invited lecture at the Psychology Department, University of Sheffield, UK. **Flights and accommodation funded by hosts.**
21. Lutz, W., Barkham, M., Coyne, A. Eubanks, C., Paz, C., Webb, C., & **Atzil-Slonim, D.** (2023). Step Changes in Psychological Therapies Research. Participant in a semi-

- plenary at the annual meeting of the Society for Psychotherapy Research, Dublin, Ireland.
22. **Atzil-Slonim, D.** (2024). Optimizing Mental Health Outcomes through the Integration of Clinical Expertise and Artificial Intelligence. **Keynote** speaker at the workshop on AI Methods for Mental Health Monitoring. The Turing Institute, London, UK. **Flights and accommodation funded by hosts.**
 23. **Atzil-Slonim, D.** (2024). What was the most clinically meaningful question you have ever investigated and what did you find. Participant in a semi-plenary at the annual meeting of the Society for Psychotherapy Research, Ottawa, Canada.
 24. **Atzil-Slonim, D.** (2024). "I don't want to talk to a robot". Can artificial intelligence research promote more effective treatments and clinical training approaches? Participant in a structured discussion at the annual meeting of the Society for Psychotherapy Research, Ottawa, Canada.
 25. **Atzil-Slonim, D.** (2024). Dyadic processes in psychotherapy. **Keynote** speaker at the EU-SPR webinar.
 26. **Atzil-Slonim, D.** (2025). Unlocking therapeutic change: Integrating innovations in clinical science with AI breakthroughs. Invited lecture at the Psychology Department seminar, Ben-Gurion University.
 27. **Atzil-Slonim, D.** (2025). Using AI to advance precision in the treatment of depression. Invited lecture in the Psychiatry Division, Ichilov Medical Center.
 28. **Atzil-Slonim, D.** (2025). Using AI to advance precision in the treatment of depression. Invited lecture in Dagstuhl workshop on Natural Language Processing for Mental Health. Germany. **Accommodation funded by hosts.**
 29. Bloch-Elkouby, S. Schwartz, B. Zilcha-Mano, S., Aafjes-van Doorn, K., Imel, Z. & **Atzil-Slonim, D.** AI in psychological therapies. Semi-plenary at the the annual meeting of the Society for Psychotherapy Research, Krakow, Poland.
 30. Zilcha-Mano, S., Tschacher, W., Kleinbub, J., Dinger, U., Altmann, U. & **Atzil-Slonim, D.** (2025). Synchrony in Psychotherapy Research: Current Insights and Future Directions. Structured discussion at the annual meeting of the Society for Psychotherapy Research, Krakow, Poland.
 31. Altmann, U., Marx, A., Semm, A., Wessler, J., Wassmann, R., & **Atzil-Slonim, D.** (2025). Interpersonal synchronization: Current results in diagnostics and process research. Discussant of the panel at the annual meeting of the Society for Psychotherapy Research, Krakow, Poland.
 32. Soma, T., Imel, Z., Zilcha-Mano, S., & **Atzil-Slonim, D.** (2025). Using natural language processing to advance psychotherapy research. Discussant of the panel at the annual meeting of the Society for Psychotherapy Research, Krakow, Poland.
 33. **Atzil-Slonim, D.** (2025). Using AI to advance precision in the treatment of depression. Invited lecture in Paris-Lodron University, Salzburg. **Flights and accommodation funded by hosts.**
 34. **Atzil-Slonim, D.** (2025). Using AI to advance precision in the treatment of depression. Invited lecture in the Turing institute, London. **Flights and accommodation funded by hosts.**

Organized Scientific Conference

- | | |
|------|--|
| 2025 | Member of the program committee of the CLPsych 2025 at the Annual Conference of the Nations of the Americas Chapter of the Association for Computational Linguistics (NAACL), Albuquerque, New Mexico, USA |
| 2025 | Organizer of the shared task for CLPsych 2025 at the Annual |

- Conference of the Nations of the Americas Chapter of the Association for Computational Linguistics (NAACL), Albuquerque, New Mexico, USA
- 2024 Co-chair of the Dagstuhl workshop on Natural Language Processing for Mental Health. Germany.
- 2022 Co-chair of CLPsych: The Eighth International Workshop on Computational Linguistics and Clinical Psychology (2022), at the Annual Conference of the Nations of the Americas Chapter of the Association for Computational Linguistics (NAACL), Seattle, USA.
- 2022 Member of the Scientific Program Committee, at the annual international meeting of the Society for Psychotherapy Research, (2022), Denver, USA.
- 2021 Member of the organizing committee of the third (online) conference of the Israeli Group for Psychotherapy Research, Israel
- 2020 Member of the organizing committee of the second conference of the Israeli Group for Psychotherapy Research, Jerusalem, Israel
- 2019 Member of the organizing committee of the first conference of the Israeli Group for Psychotherapy Research, TLV, Israel
- 2018 Member of the local organizing committee of an international workshop, SOUND – automatic methods for analyzing and predicting social structure from diverse datasets, Bar-Ilan University, Israel
- 2017-current Member of the local organizing committee of the Israeli Group for Psychotherapy Research
- 2016 Member of the local organizing committee of the Society for Psychotherapy Research (SPR) annual international meeting, Jerusalem, Israel.
- 2013 Member of the scientific program committee of the annual international meeting of the Society for Psychotherapy Research (SPR), Brisbane, Australia.

PROFESSIONAL FUNCTIONS :

Editorial and Advisory Activities

- 2024-2029 Member of the advisory board of the Keystone project on Addressing Socio-technical Limitations of LLMs for Medical and Social Computing, (AdSoLve), funded by UKRI and RAI UK.
- 2023 Guest Editor (together with Castonguay, De Jong & Jeong Youn), special issue about Practice-Oriented Research, in Administration and Policy in Mental Health.
- 2023 Guest Editor (together with Brian Schwartz and Jessica Prinz), special issue about Assessments and Measures in Psychotherapy Research: Going Beyond Self-Report Data, in Frontiers in Psychiatry.

- 2017-2022 Associate Editor - Psychotherapy Research.
- 2020 Guest Editor (together with Prof., Tschacher), special issue on dynamic dyadic processes in psychotherapy, Psychotherapy Research.
- 2017-current Editorial board - Journal of Counseling Psychology.

Ad-Hoc Reviewer

Journal of Counseling Psychology; Psychological Medicine; Health Psychology; Behavior Research Methods; Journal of Consulting and Clinical Psychology; Psychotherapy Research; Clinical Psychology and Psychotherapy; BMC Psychiatry; Journal of Anxiety Disorders; Journal of Personality Disorders; Nature Communications Medicine; European Psychiatry

Memberships

- 2018-present The Dangoor Center for Personalized Medicine
- 2018-present BIU Data Science Institute (DSI).
- 2008-present Society for Psychotherapy Research (SPR).

COURSES TAUGHT/TEACHING EXPERIENCE

Undergraduate:

- 2019-present Instructor, Couple's Therapy, elective course for BA students, Psychology Department, BIU.
- 2021 Instructor, Psychodynamic psychotherapy, seminar for BA students, Psychology Department, BIU.
- 2019-2023 Instructor, Psychotherapy research practicum for BA students, Psychology Department, BIU.
- 2023-present Instructor, Introduction to personality theories, course for BA students, Psychology Department, BIU.
- 2024-present Instructor, Current perspectives in psychotherapy, course for BA students, Psychology Department, BIU

Graduate:

- 2011-2012 Instructor, Practicum in Clinical Psychology for MA students, Student counseling center, Hebrew University, Jerusalem.
- 2009-2012 Instructor, a course on Recent Developments in Psychodynamic Theory and Practice. Psychotherapy Program, Student Counseling Center, Hebrew University, Jerusalem.
- 2014-2017 Instructor, seminar on Psychodynamic Approaches for interns in clinical psychology, Psychology Department, BIU.
- 2015-present Instructor, Systemic Family Therapy for MA students, Psychology Department, BIU.
- 2020 Instructor, Advanced Statistic Workshop – Multi-Level Modelling, Psychology Department, BIU.
- 2017-2020 Instructor, Psychotherapy Research, elective course for MA and Ph.D.

Prof. Dana Atzil-Slonim (Ph.D.)

February 2025

students, Psychology Department, BIU.

2014-2020 Instructor, Practicum in Clinical Psychology for MA students, Psychology Department, BIU.

2023- present Instructor, Short-term psychotherapy – current views, Psychology Department, BIU.

SUPERVISION OF GRADUATE STUDENTS

M.A. Students:

| Student name | Research title | Submission year | Co-supervisor |
|---------------------|---|------------------------|----------------------|
| Yosef Silver | Therapist's interventions and metacognition abilities in psychotherapy | 2017 | Ilanit Hasson-Ohayon |
| Morea Zisquit | Emotional experience and therapeutic outcome | 2017 | Tuvia peri |
| Dorit Jerbi | Richness of therapists' intervention and therapeutic outcome | 2018 | |
| Neta Deri | Drop-outs from therapy | 2019 | |
| Sivan Got | Feedback on therapists' empathic accuracy during psychotherapy | 2020 | |
| Inbal Roter | Changes in Clients' Oxytocin Levels in Psychotherapy | 2020 | |
| Reut Kimhi-Ron | Silence in psychotherapy | 2020 | Boaz Shalgi |
| Shir Heiman | Multiple lenses into clients' emotional experience | 2021 | |
| Gittit Kessler | The flexibility of facial expression and its association with treatment outcome | 2021 | |
| Dean Bigel | Sequences of therapists' interventions associated with favorable outcomes | Being supervised today | |
| Ido Yechezkel | Changes in facial expression flexibility throughout treatment | Being supervised today | |
| Shira Heimovitch | Using computerized sentiment analysis to examine emotional dynamics | Being supervised today | |
| Maor Sarraf | Using topic modeling in psychotherapy | Being supervised today | |
| Linor Bohar | Physiological changes in psychotherapy | Being supervised today | |
| Dana Rafael | Capturing moments of change with multi-modal signal processing | Being supervised today | |

Ph.D Students:

| Student name | Research title | Submission year | Co-supervisor |
|---------------------|-----------------------|------------------------|----------------------|
|---------------------|-----------------------|------------------------|----------------------|

| Prof. Dana Atzil-Slonim (Ph.D.) | | | February 2025 |
|--|---|---------------------------|----------------------------|
| Roei Chen | Therapist intervention during alliance ruptures | 2018 | Eshkol Rafaeli |
| Nitzan Arnon | Metacognition in psychotherapy: Associations with symptoms, therapeutic alliance, and self-perception | 2020 | Ilanit Hasson Ohayon |
| Rinati Kirshenfeld | Changes in developmental tasks among young adults in psychotherapy | 2022 | Shmuel Shulman |
| Tal Alfi | Self-disclosure in psychotherapy and its association with treatment outcome | 2023 | Ilanit Hasson Ohayon |
| Natalie Shapira | Using NLP methods to enhance psychotherapy Research | 2023 | Yoav Goldberg |
| Adar Paz | Spoken language vocal synchrony in psychotherapy sessions | 2024 | Eshkol Rafaeli |
| Dana Stolowicz | Behavioral synchrony in psychotherapy | 2024 | Eva Gilboa- Schechtman |
| Omer Goren | Physiological Synchrony in psychotherapy | Being supervised today | |
| Amir Eliassaf | Identifying moments of change in psychotherapy, using NLP | Being supervised today | |

Advisory Committee for Ph.D. Students

Adi Berson (Hebrew University, supervisor Prof. Lilach Sagiv).

Michal Ben-Lavi (Hebrew University, supervisor Prof. Orya Tishby).

Inbal Gat (Ben-Gurion University, supervisor Prof. Gary Diamond).

Oren Sol (Tel-Aviv University, supervisor Prof. Uri Hadar).

Haran Sened (Bar-Ilan University, supervisor Prof. Eshkol Rafaeli).

Almog Simchon (Ben-Gurion University, supervisor Prof. Michael Gilead).

Hadas Shaharabani (Bar-Ilan University, supervisor Prof. Eshkol Rafaeli).

Shahaf Tal (University of Haifa, supervisor Prof. Sigal Zilcha-Mano).

Libby Igra (Bar-Ilan University, supervisor Prof. Ilanit Hasson-Ohayon).

Adi Lavi (Bar-Ilan University, supervisor Prof. Ilanit Hasson-Ohayon).

Noa Vardi (Bar-Ilan University, supervisor Prof. Moshe Bar).

Hagar lev-Ari (Bar-Ilan University, supervisor Prof. Rivka Tuval-Mashiach).

Rivka Shir (Hebrew University, supervisor Prof. Orya Tishby).

Noa Levavi (Bar-Ilan University, supervisor Prof. Eshkol Rafaeli).

Tom Livni (Bar-Ilan University, supervisor Prof. Yogev Kivity).

ADDITIONAL INFORMATION

Clinical Experience

- Licensed clinical psychologist, # 5256, since July 2001.
- Licensed supervisor in clinical psychology (psychotherapy and psychodiagnostic) #26651, since June 2008.
- 2012-present Supervisor in clinical psychology at the community clinic, BIU.
- 2007-present Private practice in clinical psychology.
- 2005-2012 Supervisor in clinical psychology at the Student Counseling Services at the Hebrew University, Jerusalem, Israel.
- 2003-2005 Psychoanalytic candidate, White Institute, New York, USA.
- 1998-2001 Clinical psychology intern in the Student counseling services, Hebrew University, Jerusalem, Israel.
- 1997-1998 Clinical psychology intern in the children's department, Eitanim psychiatric hospital, Jerusalem, Israel.

University and Departmental Activities

- 2015-current Research director of the community clinic and head of the practice oriented research committee, Psychology Department
- 2017-2019 Director of adult clinical training, Psychology Department
- 2019-2021 Member, Psychology Department's conferences organization committee
- 2015-current Member, psychology clinic steering committee