

• PUBLICATIONS •

1. Soares, Paulo, Sean McCurdy, **Andrew J. Gerber**, and Peter Fonagy. “Chatting Up Attachment: Using LLMs to Predict Adult Bonds.” arXiv, August 31, 2024. <http://arxiv.org/abs/2409.00347>.
2. Trotta, A., **Gerber, A.J.**, Rost, F., Robertson, S., Shmueli, A., Perelberg, R.J. (2024) Psychodynamic Psychotherapy for Young Adults. Volume 15. Frontiers <https://www.frontiersin.org/journals/psychology/articles/10.3389/fpsyg.2024.1366032/full>
3. Bartolomeo, F., Stafford, A.L. and **Gerber, A.J.** (2022). Emerging Adulthood: A Review of Developmental Perspectives. 3-21
4. Wade-Bohleber, L. M., R. Thoma, and **Gerber, A. J.** (2020). Neural correlates of subjective arousal and valence in health and panic disorder. *Psychiatry Research: Neuroimaging*, 305, 111186.
5. Hall, S., V., Kononowech, J., **Gerber, A. J.**, Ackerman, S. J., & Zivin, K. (2020). Research as advocacy. In M. C. Vance, K. G. Kennedy, I. R. Wiechers, & S. M. Levin, *A Psychiatrist's Guide to Advocacy* (pp. 169–190). American Psychiatric Association Publishing.
6. Suarez-Jimenez, B., Zhu, X., Lazarov, A., Mann, J. J., Schneier, F., **Gerber, A.**, Barber, J. P., Chambless, D. L., Neria, Y., Milrod, B., & Markowitz, J. C. (2020). Anterior hippocampal volume predicts affect-focused psychotherapy outcome. *Psychological Medicine*, 50(3), 396–402.
7. **Gerber, A. J.**, Knauss, D. (2019) Psychoanalytic hospital treatment in the twenty-first century, *The Psychoanalytic Study of the Child*, 72:1, 190-194.
8. **Gerber, A. J.** (2016) Neuroimaging and Psychotherapy: Tales from the Messy Middle. *Psychiatric News*. November 17. <http://psychnews.psychiatryonline.org/doi/full/10.1176/appi.pn.2016.11b18>
9. Luo, S., Shinall, J, Peterson, B., **Gerber, A.** (2016) Semantic mapping reveals distinct patterns in descriptions of social relations in adults with autism spectrum disorder. *Autism Research* 9 (8): 846-853.
10. Cameron Craddock, R., Margulies, D. S., Bellec, P., Nolan Nicholas, B., Alcauter, S., Barrius. F. A., Burnod, Y., Cannistraci. C. J., Cohen-Adad, J., De Leener, B., Dery, S., Downar, J., Dunlop, K., Francom A. R., Seligman Freulich, C., **Gerber., A. J.**, Ghosh, S. S., Grabowski, T. J., Hill, S., Solonm Heinsdeld, A., Hutchison, R. M., Kundu, P., Laird, A. R., Liew, S., Lurie, D. J., McLaren, D. G., Meneguzzi, F., Mennes, M., Mesmoudi, S., O'Connor, D., Pasaye, E. H., Peltier, S., Poline, J., Prasad, G., Pereira, R. F., Quirion, P. O., Rokem, A., Saad, Z. S., Shi, Y., Strother, S. C., Toro, R., Uddin, L. Q., Van Horn., J. D., Van Meter, J. W., Welsh, R. C., Xu, T. (2016). Brainhack: A collaborative workshop for the open neuroscience community. *GigaScience* 5:16.
11. Posner, J., Cha, J., Wang, Z., Talati, A., Warner, V., **Gerber, A.**, Peterson, B.S., Weissman, M. (2016). Increased Default Mode Network Connectivity in Individuals at High Familial Risk for Depression. *Neuropsychopharmacology* 41 (7):1759-67.
12. **Gerber, A. J.**, Viner, J., Roffman, J. (2015). Neuroscience and Psychoanalysis. In P.. Luyten, L. Mayes, P. Fonagy, M. Target, & S. Blatt (Eds.), *Handbook of contemporary psychodynamic approaches to psychopathology*. New York, NY: Guilford Press.
13. **Gerber, A. J.**, Knopf, L. (2015). An Empirically-Based Psychoanalytic Curriculum. In S. Huprich and R. Bornstein (Eds). *Toward an Empirically Informed 21st Century Psychoanalysis: Challenges and Opportunities. Psychoanalytic Inquiry* 35 (sup1): 115
14. **Gerber, A. J.**, Fortea Vila, M. (2014). Cognitive Schemas, the Role of Attachment and Psychosis. In J. McCarthy (Ed.) *Psychosis in Childhood and Adolescence*, Guilford Press.
15. Abbass, A. A., Kisely, S. R., Town, J. M., Leichsenring, F., Driessen, E., & De Maat, S., **Gerber, A. J.**, Dekker, J., Rabung, S., Rusalovska, S., Crowe, E (2014). Short-term psychodynamic psychotherapies for common mental disorders (Review). Cochrane Collaboration
16. Peterson, B. S., Wang, Z., Horga, G., Warner, V., Rutherford, B., & Klahr, K. W., Graniello, B., Wickramaratne, P., Garcia, F., Yu, S., Hao, X., Adams, P. B., Qian, M., Liu, J., **Gerber, A.** Weissman,

- M. M. (2013). Discriminating Risk and Resilience Endophenotypes From Lifetime Illness Effects in Familial Major Depressive Disorder. *JAMA Psychiatry*, 1-13.
17. Tseng, A., Bansal, R., Liu, J., **Gerber, A.**, Goh, S., & Posner, J., Colibazzi, T., Algermissen, M., Chiang, I., Russell, J. A, Peterson, B. S. (2013). Using the Circumplex Model of Affect to Study Valence and Arousal Ratings of Emotional Faces by Children and Adults with Autism Spectrum Disorders. *Journal of Autism and Developmental Disorders*.
 18. Milrod, B., Markowitz, J. C., **Gerber, A. J.**, Cyranowski, J., Altemus, M., & Shapiro, T., Hofer, M., Glatt, C. (2014). Childhood Separation Anxiety and the Pathogenesis and Treatment of Adult Anxiety. *The American Journal of Psychiatry*, .171(3): 34-43.
 19. **Gerber, A. J.**, Gonzalez, M. (2013). Structural and Functional Brain Imaging in Clinical Psychology. In J. S. Comer & P. C. Kendall (Eds.), *Oxford Handbook of Research Strategies for Clinical Psychology*, Oxford Universities Press.
 20. Protopopescu, X., **Gerber, A. J.** (2013). Bridging the gap between neuroscientific and psychodynamic models in child and adolescent psychiatry. *Child and Adolescent Psychiatric Clinics of North America*. 22(1): 1-31.
 21. Hao, X, Xu, D, Bansal, R, Dong, Z, Liu, J, Wang, Z, Kangarlu, A, Liu, F, Duan, Y, Shova, S, **Gerber, A. J.**, Peterson, B S. (2013). Multimodal Magnetic Resonance Imaging: The coordinated use of multiple, mutually informative probes to understand brain structure and function. *Human Brain Mapping*. 34(2): 253-71.
 22. Sandberg, L., Busch, F., Schneier, F., **Gerber, A.**, Caligor, E., Milrod, B. (2012). Panic-focused psychodynamic psychotherapy in a woman with panic disorder and generalized anxiety disorder. *Harvard Review of Psychiatry*. 20(5): 268-76.
 23. **Gerber, A. J.** (2012). Commentary on essays on neurobiology. In R. Levy & J. S. Ablon (Eds.), *Handbook of Evidence-based Psychodynamic Psychotherapy*, 2nd Edition, Humana.
 24. Roffman, J. & **Gerber, A. J.** (2012). Neural models of psychodynamic concepts and treatments: Implications for psychodynamic psychotherapy. In R. Levy & J. S. Ablon (Eds.), *Handbook of Evidence-based Psychodynamic Psychotherapy*, Humana.
 25. Thoma, N, McKay, D, **Gerber, A. J.**, Milrod, B. L. Edwards, A. R., Kocsis, J. H. (2012). A quality-based review of randomized controlled trials of Cognitive-Behavioral Therapy for Depression: An assessment and meta-regression. *American Journal of Psychiatry*, 169 (1): 22-30.
 26. Kanne, S. M., **Gerber, A. J.** , Quirnbach, L. M., Sparrow, S. S., Cicchetti, D. V., Saulnier, C. A. (2011). The role of adaptive behavior in autism spectrum disorders: Implications for functional outcome. *Journal of Autism and Developmental Disorders*.
 27. **Gerber, A. J.**, Kocsis, J., Milrod, B., Roose, S., Thase, M., Barber, J., Leon, A. (2011). A quality-based review of randomized controlled trials of psychodynamic psychotherapy. *American Journal of Psychiatry*, 168(1): 19-28.
 28. Wang Z., Maia T.V., Marsh R., Colibazzi T., **Gerber A.**, Peterson B.S. (2011). The neural circuits that generate tics in Gilles de la Tourette Syndrome. *American Journal of Psychiatry*. 168(12): 1326-37.

29. Colibazzi, T., Posner, J. E., Wang, Z., Gorman, D. A., **Gerber, A. J.**, Yu, S., Zhu, H., Kangarlu, A., D., Yunsuo, Russell, J. A., Peterson, B. P. (2010). Neural systems subserving valence and arousal during the experience of induced emotion: A functional MRI study of the circumplex model of affect. *Emotion*, 10(3): 377-389.
30. Kocsis, J., **Gerber, A. J.**, Milrod, B., Roose, S., Thase, M., Barber, J., Leon, A. (2009). A new scale for assessing the quality of randomized controlled trials of psychodynamic psychotherapy. *Comprehensive Psychiatry*, 51, 3, 319-324.
31. **Gerber, A. J.** (2009). Free Association as a Bridging Concept between Dynamic and Cognitive Processes and the Nature of Psychotherapeutic Change. *Neuropsychoanalysis*, 11, 168-171.
32. Marsh, R., Steinglass, J. E., **Gerber, A. J.**, Graziano O'Leary, K., Wang, Z., & Murphy, D., et al. (2009). Deficient activity in the neural systems that mediate self-regulatory control in bulimia nervosa. *Arch Gen Psychiatry*, 66, 51-63.
33. Posner, J. E., Russell, J. A., **Gerber, A. J.**, Gorman, D. A., Colibazzi, T., Yu, S., Wang, Z., Kangarlu, A., Zhu, H., Peterson, B. P. (2008). The neurophysiological bases of emotion: An fMRI study of the affective circumplex using emotion-denoting words. *Human Brain Mapping*, 30 (3): 883-895.
34. **Gerber, A. J.** (2008). Discussion of Case #10. In Barnhill, J. (Ed.), *Approaching the Psychiatric Patient*, American Psychiatric Press.
35. **Gerber, A. J.**, & Michels, R. (2008). Research-Based Psychotherapy. *Psychiatric Times*, June 2008, 10-12.
36. Marsh, R., **Gerber, A. J.**, Peterson B. S. (2008). Normal Brain Development: The future of neuroimaging and relevance for child psychiatry. *Journal of the American Academy of Child and Adolescent Psychiatry*, 47 (11): 1233-51.
37. **Gerber, A. J.**, Posner, J. E., Gorman, D. A., Colibazzi, T., Yu, S., Wang, Z., Kangarlu, A., Zhu, H., Russell, J.A., Peterson, B. S. (2008). An affective circumplex model of neural systems subserving valence, arousal, & cognitive overlay during the appraisal of emotional faces. *Neuropsychologia*, 36, 8, 2129-39.
38. **Gerber, A. J.**, Peterson, B. P. (2008). Applied Brain Imaging: I. What is an Image? *Journal of the American Academy of Child and Adolescent Psychiatry*, 47, 3, 245-8.
39. **Gerber, A. J.**, Peterson, B. P. (2008). Applied Brain Imaging. *Journal of the American Academy of Child and Adolescent Psychiatry*, 47, 3, 239.
40. Bansal, R., **Gerber, A.J.**, Peterson, B.S.(2008). Brain morphometry using anatomical magnetic resonance *Journal of the American Academy of Child and Adolescent Psychiatry*, 47, 6, 619-621.
41. Peterson, B. S., Bansal, R., Chung, Y.-A., Dong, Z., Duan, Y., **Gerber, A. J.**, et al. (2007). Neuroimaging Methods in the Study of Childhood Psychiatric Disorders. In A. Martin & F. Volkmar (Eds.), *Lewis' Textbook of Child and Adolescent Psychiatry*, Lipincott.
42. **Gerber, A.J.** (2006). Attachment, psychoanalysis, and resilience. *Psychoanalytic Inquiry*, 26, 4, 585-594.
43. Kong, J., Fufa, D. T., **Gerber, A. J.**, Rosman, I. S., Vangel, M. G., Gracely, R. H., & Gollub, R. L. (2005). Psychophysical outcomes from a randomized pilot study of manual, electro, and sham acupuncture treatment on experimentally induced thermal pain. *Journal of Pain*, 6, 1, 55-64.
44. Waldinger, R. J., Seidman, E., & **Gerber, A. J.**, Liem, J. H., Allen, J. P., Hauser, S. T. (2003). Attachment and core relationship themes: Wishes for autonomy and closeness in narratives of secure and insecurely attached young adults. *Journal of Psychotherapy Research*, 13, 1, 77-98.

45. Fonagy, P., Clarkin, J., **Gerber, A.**, Kächele, H., Krause, R., Jones, E. E., Perron, R., Allison, E. (2002). *An Open Door Review of Outcome Studies in Psychoanalysis*. Second revised edition. International Psychoanalytic Association.
46. **Gerber, A. J.** (2001). A proposal for the integration of psychoanalysis and research. *Psychologist-Psychoanalyst*. Official publication of Division 39 of the American Psychological Association, 21, 3, 14-17.
47. Waldinger, R. J., Toth, S., & **Gerber, A. J.** (2001). Maltreatment and internal representations of relationships: Core relationship themes in the narratives of abused and neglected preschoolers. *Social Development*, 10, 1, 41-58.
48. Potee, R. A., **Gerber, A. J.**, & Ickovics, J. R. (1999). Medicine and motherhood: Shifting trends among female physicians from 1922 to 1999. *Academic Medicine*, 74, 8, 911-919.
49. Baruch G., Fearon, P. & **Gerber, A. J.** (1999). Emotional and behavioural problems in adolescents/young adults receiving treatment at a community-based psychotherapy centre for young people: a preliminary study of the correspondence among adolescent/young adult and significant other reports. *British Journal of Medical Psychology*, 72, 251-265.
50. Baruch, G., **Gerber, A.** & Fearon, P. (1998). Adolescents who drop out of psychotherapy at a community-based psychotherapy centre: a preliminary investigation of the characteristics of early drop outs, late drop outs and those who continue treatment. *British Journal of Medical Psychology*, 71, 3, 233-245.
51. Baruch, G., Fearon P., & **Gerber A.** (1998). Evaluating the outcome of a community-based psychoanalytic psychotherapy service for young people. In "Rethinking Clinical Audit" eds. Patrick, M & Davenhill, R. London: Routledge.
52. Fonagy P., Leigh T., Steele M., Steele H., Kennedy R., Mattoon G., Target M., & **Gerber A.** (1996). The relation of attachment status, psychiatric classification and response to psychotherapy. *Journal of Consulting and Clinical Psychology*, 64:22-31.
53. Fonagy P., Target M., Steele M., & **Gerber A.** (1995). Psychoanalytic perspectives on developmental psychopathology. In: *Handbook of Developmental Psychopathology*. Cicchetti D, Cohen D, eds. New York: John Wiley & Sons, pp. 504-554.
54. **Gerber, A. J.** (1992). Developing a high-power long-pulse laser for generation of polarized electrons. Stanford Linear Accelerator Center publication.
55. Aronson S., Ri Y., **Gerber A. J.**, Zhang Y. R. (1990). Solid-state electrochemical measurements on the phenazine-iodine complex. *Journal of Chemical Education*, 67:432.
56. **Gerber A. J.**, Gerber D. A. (1988). Letter to the editor on type A behavior and mortality from coronary heart disease. *New England Journal of Medicine*, 379:116.