

Stanford



Adam Miner

Clinical Assistant Professor, Psychiatry and Behavioral Sciences

CLINICAL OFFICES

- **Psychiatry and Behavioral Sciences**

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Bio

BIO

Dr. Miner is a licensed clinical psychologist and epidemiologist.

Conducting translational research at the intersection of clinical psychology, epidemiology, and clinical informatics, he uses experimental and observational studies to improve the ability of conversational artificial intelligence (AI) to recognize and respond to health issues.

Patient care: Dr. Miner treats a variety of anxiety-related disorders in the Sports Psychology Clinic and Psychosocial Treatment Clinic, within the Department of Psychiatry and Behavioral Sciences.

He is a Clinical Assistant Professor, and completed a postdoctoral fellowship at Stanford's Clinical Excellence Research Center (CERC) before joining the Department of Psychiatry in 2017 and being awarded a Mentored Career Development Award (KL2) through Spectrum and the NIH. He completed a Masters in Epidemiology and Clinical Research from Stanford Department of of Epidemiology and Population Health in 2019.

CLINICAL FOCUS

- Psychology

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Psychiatry and Behavioral Sciences

PROFESSIONAL EDUCATION

- MS, Stanford University School of Medicine , MS in Epidemiology and Clinical Research (2019)
- Internship: Jesse Brown VA Medical Center Psychology Internship (2015) IL
- PsyD, PGSP-Stanford PsyD Consortium , Doctorate in Clinical Psychology (2015)

LINKS

- My linkedin profile: <https://www.linkedin.com/in/adam-miner-psyd-ms-a9a3527>
- My Google Scholar page: <https://scholar.google.com/citations?user=nRWO6uoAAAAJ&hl=en>

Publications

PUBLICATIONS

- **Towards Facilitating Empathic Conversations in Online Mental Health Support: A Reinforcement Learning Approach**
Sharma, A., Lin, I. W., Miner, A. S., Atkins, D. C., Althoff, T., ACM ASSOC COMPUTING MACHINERY.2021: 194-205
- **Examining the Examiners: How Medical Death Investigators Describe Suicidal, Homicidal, and Accidental Death** *HEALTH COMMUNICATION*
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- **Examining the Examiners: How Medical Death Investigators Describe Suicidal, Homicidal, and Accidental Death.** *Health communication*
Miner, A. S., Markowitz, D. M., Peterson, B. L., Weston, B. W.
2020: 1-9
- **Assessing the accuracy of automatic speech recognition for psychotherapy.** *NPJ digital medicine*
Miner, A. S., Haque, A., Fries, J. A., Fleming, S. L., Wilfley, D. E., Terence Wilson, G., Milstein, A., Jurafsky, D., Arnow, B. A., Stewart Agras, W., Fei-Fei, L., Shah, N. H.
2020; 3: 82
- **Chatbots in the fight against the COVID-19 pandemic.** *NPJ digital medicine*
Miner, A. S., Laranjo, L., Kocaballi, A. B.
2020; 3 (1): 65
- **Conversational Agents for Health and Wellbeing**
Kocaballi, A., Quiroz, J. C., Laranjo, L., Rezazadegan, D., Kocielnik, R., Clark, L., Liao, Q., Park, S., Moore, R. J., Miner, A., Assoc Comp Machinery ASSOC COMPUTING MACHINERY.2020
- **Key Considerations for Incorporating Conversational AI in Psychotherapy.** *Frontiers in psychiatry*
Miner, A. S., Shah, N., Bullock, K. D., Arnow, B. A., Bailenson, J., Hancock, J.
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- **Psychological, Relational, and Emotional Effects of Self-Disclosure After Conversations With a Chatbot.** *The Journal of communication*
Ho, A., Hancock, J., Miner, A. S.
2018; 68 (4): 712–33
- **Human-Machine Collaboration in Cancer and Beyond: The Centaur Care Model.** *JAMA oncology*
Goldstein, I. M., Lawrence, J., Miner, A. S.
2017
- **Talking to Machines About Personal Mental Health Problems.** *JAMA*
Miner, A. S., Milstein, A. n., Hancock, J. T.
2017; 318 (13): 1217–18
- **Feasibility, Acceptability, and Potential Efficacy of the PTSD Coach App: A Pilot Randomized Controlled Trial With Community Trauma Survivors** *PSYCHOLOGICAL TRAUMA-THEORY RESEARCH PRACTICE AND POLICY*
Miner, A., Kuhn, E., Hoffman, J. E., Owen, J. E., Ruzek, J. I., Taylor, C. B.
2016; 8 (3): 384-392
- **Smartphone-Based Conversational Agents and Responses to Questions About Mental Health, Interpersonal Violence, and Physical Health** *JAMA INTERNAL MEDICINE*
Miner, A. S., Milstein, A., Schueller, S., Hegde, R., Mangurian, C., Linos, E.
2016; 176 (5): 619-625

- **Creation and validation of the Cognitive and Behavioral Response to Stress Scale in a depression trial** *PSYCHIATRY RESEARCH*
Miner, A. S., Schueller, S. M., Lattie, E. G., Mohr, D. C.
2015; 230 (3): 819-825
- **How smartphone applications may be implemented in the treatment of eating disorders: case reports and case series data** *Advances in Eating Disorders: Theory, Research and Practice*
Darcy, A., Adler, S., Miner, A., Lock, J.
2014