Columbia University
Postdoctoral Fellowship

Two postdoctoral positions are available within the Translational Research on Affective Disorders and Suicide Laboratory at Columbia University (auerbachlab.com), directed by Randy P. Auerbach, PhD. The postdoctoral fellows will have the opportunity to work on a range of NIMH and foundation funded projects related to depression and suicide among adolescents. Exemplar projects include:

1. Use EEG/ERPs, eye tracking, and real-time monitoring approaches (e.g., experience sampling, passive sensor) to probe phenotypes and biological markers that predict major depressive disorder in adolescents.
2. Identify structural and functional neural markers as well as real-time monitoring phenotypes that predict suicidal thoughts and behaviors in adolescents.
3. Clarify the relationship between AI Chatbot engagement (e.g., natural language processing) and risk for depression/suicide among adolescents.

Postdoctoral fellows will have opportunities to pursue independent research, grants (e.g., K-awards), and interdisciplinary collaborations across Columbia University. Applicants should have a PhD or MD with a strong track record in clinical, affective, and/or translational neuroscience. Review of applications will begin immediately, and questions about the position can be sent directly to Dr. Auerbach (rpa2009@cumc.columbia.edu). Applicants should submit a single pdf, including: (a) cover letter, (b) curriculum vitae, (c) 3 representative publications, and (d) list of 3 referees (including contact information). Review of applications will begin as of December 15th and will continue until candidates are selected. There is a preference for a summer 2027 start date, but this is negotiable.

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