

University of Michigan
Postdoctoral Fellowship in Developmental/Clinical
Translational Neuroscience

Candidates are being considered for a postdoctoral position in the laboratory of Dr. Kate Fitzgerald in the Department of Psychiatry at the University of Michigan. We seek candidates with strong research backgrounds to work on NIH-funded clinical trial research using functional magnetic resonance imaging, EEG and EMG to examine how cognitive behavioral therapy modulates networks underlying threat reactivity and anxiety regulation in children and adolescents with OCD and/or anxiety disorders. EEG and EMG are also used to test engagement of the same networks before and after a novel effortful control training intervention in clinically anxious preschoolers.

The expected impact of these projects is an improved understanding of brain networks relevant for early onset anxiety, enabling therapy sensitive to illness stage and appropriate targeting of networks by brain stimulation and/or cognitive training techniques. We are particularly excited about candidates with a strong background in fMRI methods who are also strong writers. ***We want someone who can jump right into data analysis and manuscript write-up.*** Research, training, education, and mentorship are offered in the context of the PI's lab which interfaces with very active group pursuing mechanistic and translational research in psychiatric disorders in adult and pediatric populations using a variety of brain mapping modalities. The candidate will have access to state-of-the-art brain imaging facilities and computational resources at the University of Michigan.

Applicants should have a Ph.D. in a relevant field (e.g. clinical, developmental, cognitive or social psychology or neuroscience). Please email a CV, statement of research interests and relevant background to Dr. Kate Fitzgerald at krd@med.umich.edu.

This is an opportunity to enjoy Ann Arbor, Michigan which is regularly included on lists of best places to live. <https://livability.com/best-places/top-100-best-places-to-live/2018/mi/ann-arbor>