Postdoctoral positions in the circuit and synaptic analysis of behavioral control: University of Pennsylvania

Postdoctoral positions are available immediately to explore the synaptic and circuit basis of executive function in mouse genetic models of neuropsychiatric disorders. Projects will involve operant paradigms interrogating a broad range of decision-making behaviors in mice coupled with electrophysiological analysis of synaptic transmission and circuit function. For further information, see http://www.med.upenn.edu/fuccillolab/. Excellent opportunity to develop a multidisciplinary skill set bridging molecular and circuit-behavioral approaches.

Successful candidates will be creative, highly motivated individuals from any STEM field with a strong background in quantitative behavioral analysis or acute slice electrophysiology. Highly desirable skills include optogenetic circuit manipulation or in vivo electrophysiological recording, as well as standard molecular and viral neurobiology techniques. PhD, MD or MD/PhD required.

Prospective candidates should send a cover letter, C.V. and contact information for 3 referees to: Marc Fuccillo, MD/PhD, Assistant Professor of Neuroscience, fuccillo@mail.med.upenn.edu

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