

Post-doctoral Fellow

The Adaptive Motor Control Laboratory at the Rowland Institute at Harvard is accepting applications for a fully funded position (earliest start date is Sept 2017). The goal of the laboratory is to reverse engineer the neural circuits that drive adaptive motor behavior. We use mice as a model system, and perform recordings during behavior (calcium imaging and electrophysiology), anatomical tracing, perturbation techniques (opto- and chemogenetics), as well as computational modeling. Please see the lab website for more information: www.mousemotorlab.org

We are particularly interested in scientists with experience in mouse behavior, 2-photon imaging and/or in vivo electrophysiology, and strong quantitative skills. The ideal candidate will have a strong publication record in these areas, and be comfortable building laboratory rigs (for functional imaging and electrophysiology). Familiarity with a programming language is highly preferred (LabView and/or Python or Matlab, etc).

To apply, please email a single PDF with your CV, a brief summary of your past and current research interests, how they align with the goals of the lab, and contact information for references.

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Harvard University is an Equal Opportunity and Affirmative Action Employer. Women and minorities are especially encouraged to apply.