2021 Postdoctoral Research Associate in Sensory Neuroscience

A postdoctoral research associate position in systems neuroscience is available in the laboratory of Elizabeth Quinlan, Ph.D., Brain and Behavior Institute, University of Maryland, College Park, MD.
The ongoing work in the laboratory is focused on physiological and molecular mechanisms mediating the loss of synaptic plasticity in the rodent visual cortex with age, and recovery by visual deprivation.

Candidates should have:
- PhD or equivalent in neuroscience, physiology, or a related field
- Experience with neuronal recording methods (ephys or Ca^{2+} imaging)
- Experience with MATLAB scientific computing software
- Excellent written and verbal communication skills

The ideal candidate will have:
- Experience with *in vivo* physiological recordings in awake mice
- Experience with viral-mediated gene delivery and optogenetic tools
- Strong background in systems neuroscience
- The ability to work independently, as well as collaboratively

The Quinlan Lab is member of the Brain and Behavior Institute of the University of Maryland, College Park, and offers a rich postdoctoral training environment in sensory neuroscience.

See: http://biology.umd.edu/elizabeth-quinlan and http://bbi.umd.edu

Interested applicants please send a cover letter, a current CV, a brief statement of current and future research interests, and the contact information of three references to Dr. Elizabeth Quinlan, equinlan@umd.edu.

The University of Maryland, College Park is the flagship university of the state of Maryland, located near the heart of the DC/MD/VA research and technology corridor.   A global leader in research, entrepreneurship and innovation, the university is home to more than 41,000 students, 14,000 faculty and staff, and 250 academic programs. The institution has a $1.9 billion operating budget and secures $560 million annually in external research funding. For more information about the University of Maryland, College Park, visit www.umd.edu.

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