



Job Postings at the Perception & Action Lab

The [Perception & Action Lab](#) at Emory University, directed by [Dr. Chris Rodgers](#), has open positions at all levels! We are located in Atlanta, a diverse, cosmopolitan, and thriving city for biomedical science and engineering. Positions would begin in 2022.

Our Scientific Objectives

The lab studies [how mice use hearing to guide body motion](#), in order to learn about the world and to build resilience to disorder. To do this, we use machine learning to analyze behavior, and we monitor and manipulate neural activity in distributed sensory and motor brain areas, in order to reveal how these areas work together to guide perception and action.

Our goal is to understand how computations in the brain enable networks of neurons to process information and control the body. We also seek to understand how cognitive, motor, and sensory disorders (such as hearing loss) change these computations, and what motor strategies mice learn to build resilience to those disorders. Ultimately, we hope to use these insights to engineer better therapies and rehabilitation paradigms.

Open Positions

[Our top priority is to hire a research technician](#), a position which requires a Bachelor's degree in a STEM field. But [the lab is hiring at all levels](#)—technician, undergraduate and graduate student, postdoctoral fellow, and staff scientist. We are new and rapidly expanding, and in joining early you would play a large part in setting our direction. Guaranteed funding for all of these positions is available for at least three years.

Relevant skills include working with mice, behavioral studies, histology, computational analysis of large datasets, and tools for large-scale recording and manipulation of neural activity. We can train you in these techniques if you don't know them.

Our Values

[Our lab's core values](#) are mutual respect, good-faith mentorship, and honest feedback. We commit to maintaining a positive training environment, in which we support each other to thrive in science, do our best work, and progress toward our shared and individual career goals. Lab members should be able to work collaboratively in a diverse environment.

To Apply

Please consult <http://lab.chris-rodgers.com/join-us> for further information. We especially welcome applications from people who belong to groups underrepresented in science thus far.