Full-time Laboratory Research Assistant RA1, Benowitz Neurosurgery Laboratory at Boston Children's Hospital

The research assistant will perform tasks and experiments that contribute to projects aimed at improving nerve cell regrowth after injury. The research assistant will learn techniques from, meet frequently with, and report directly to the postdoctoral fellow leading the project. The research assistant will interact with Dr. Larry Benowitz and other lab members during weekly meetings and as needed.

Responsibilities will include:
- Live mouse care
- Mouse perfusion and tissue harvest
- Solution preparation and general laboratory duties
- Histology: cryostat sectioning, tissue staining, microscopy, quantification
- Data analysis and data presentation
- Maintaining excellent records of methods and results

Qualifications:
- Bachelor’s degree in related field required
- Research laboratory experience required
- Experience with laboratory mice or rats preferred
- Experience with histology preferred
- Strong verbal and written communication skills
- Should be punctual, organized, responsible, detail-oriented, and have a positive attitude
- Available now

Contact: sheri.peterson@childrens.harvard.edu with resume/CV and cover letter.