

NIH Funded Postdoctoral Position in the Johnson Lab

Position summary

An NIH-funded postdoctoral position is available in the laboratory of Dr. Gail V. W. Johnson in the Department of Anesthesiology and Perioperative Medicine. The overall focus of the lab is on the molecular mechanisms of neurodegeneration with an emphasis on Alzheimer's disease and central nervous system (CNS) injury. The current project is on elucidating the regulation of vacuolar mediated degradative processes in neurons that mediate tau clearance and how these processes are altered during aging. Individuals who are passionate about research, enjoy exploring new areas of investigation and have a background in molecular and cellular studies are encouraged to apply. A background in molecular neurobiology and experience with primary neuronal cultures is preferred.

Qualifications

- Successful candidates will have a PhD and strong track record of biomedical research accomplishments and promise, and a demonstrated ability to publish and present data.
- Excellent communication skills and fluency in written and spoken English are required.
- PhD (or PhD combined with MD or DVM); number of months/years of experience required after obtaining terminal degree: 0.
- PhD degree MUST be awarded less than 3 years ago.

Special skills desired

- Prior hands-on experience in primary neuronal cultures, confocal microscopy, protein biochemistry, making constructs, lentiviral preparation and use, and maintaining and using transgenic mouse models.

Web site: <https://www.urmc.rochester.edu/labs/gail-johnson.aspx>

How to apply

Send (1) a one page cover letter that briefly describes your research experience and your motivation to apply; (2) your current CV; and (3) names and contact information for three professional references to gail_johnsonvoll@urmc.rochester.edu

Timeline

Review of applications will begin immediately, and will continue until the position is filled.