

Postdoctoral Training Position Available

Axon Regeneration and Vision Restoration

A postdoctoral training position is available in the laboratory of Supraja Varadarajan, in the Neuroscience Department at UT Southwestern Medical Center to study how neural circuits are formed in health and disease.

We are focused on axon regeneration in the central nervous system and use the mouse visual system as our model. We particularly focus on understanding the mechanisms underlying neural activity-induced repair and how these mechanisms can be co-opted to treat eye diseases and injuries. We use various molecular, genetic, viral, behavioral, and microscopy approaches to investigate mechanisms that can promote visual repair.

Candidates must hold a recent Ph.D. degree in Neuroscience, Genetics, Cell and Molecular Biology, Biology, or a related field. Experience in molecular techniques, imaging, bioinformatics, encouraged but not necessary.

Candidates will direct their own research project, including designing experiments, collecting and analyzing data, developing new tools as needed, forming collaborations, and gaining experience in writing grants and mentoring.

More information is available on the lab website at: <https://varadarajanlab.org/>

Information on our postdoctoral training program, benefits, and a virtual tour can be found at <http://www.utsouthwestern.edu/postdocs>.

Interested individuals should send a CV, cover letter, and names and contact information for three references to Supraja Varadarajan at:

supraja.varadarajan@utsouthwestern.edu.



UT Southwestern Research and Training at a Glance:

- World's No. 3 health care institution for publishing high-quality scientific research, according to the 2023 Nature Index
- Home to nationally and internationally recognized physicians and scientists, including Nobel Laureates, HHMI investigators, members of the National Academy of Sciences and of Medicine
- Over \$550M in research funding
- Comprehensive core facilities
- Burgeoning biotech hub
- Blackstone LaunchPad entrepreneurial training and tools
- Postdoctoral certificate program, including nanocourses
- Graduate Career Development Office
- Postdocs have gone into careers in academia, biotech, pharma, consulting, and non-profits

Compensation & Benefits

Postdoctoral Scholars are eligible for:

- Pay at the level of NIH NRSA stipends or higher and yearly pay review
- Health, Dental, and Vision Insurance Plans
- Retirement Benefits for employees
- Paid Time Off
- Relocation expenses for eligible appointments
- Student parking rates
- Access to the Student Center and Student Health/Student Wellness

Dallas offers big city excitement with quiet suburbs in a mix of Texas friendliness and cosmopolitan offerings.

UT Southwestern Medical Center is committed to an educational and working environment that provides equal opportunity to all members of the University community. UT Southwestern prohibits unlawful discrimination, including discrimination on the basis of race, color, religion, national origin, sex, sexual orientation, gender identity, gender expression, age, disability, genetic information, citizenship status, or veteran status. To learn more, please visit [here](#).

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