Neurodegeneration Research Postdoc

A postdoctoral position is available in the Center for Translational Neurodegeneration Research, Directed by Joachim Herz, MD, in the Department of Molecular Genetics at UT Southwestern Medical Center to study the biological mechanisms of neurodegeneration.

Candidates must hold a Ph.D. and/or M.D. degree. Experience in Cell Biology, biochemistry, and molecular biology leading to publication in peer-reviewed journals is recommended. The Postdoctoral Researcher will be responsible for the planning of animal experiments and mouse colony maintenance, progranulin protein and mRNA expression analysis, transcriptomics, cell culture and all other biochemistry, cell biology and molecular biology experiments required to meet the goals of the project in collaboration with other team members.

Postdoc will recommend and or initiate new or modified research procedures and techniques based upon the latest developments in the research project or analysis of research data. They will perform computer programming for accumulation and analysis of research data. Postdoc will instruct and may provide working supervision to medical students, graduate students, residents or other laboratory personnel of lower grade with respect to techniques, procedures, equipment utilized in research or experiments needed to meet project goals. The successful candidate must be organized, pro-active and able to assemble and operate various laboratory equipment and be willing to work with rodents. Individual will assist PI and other personnel in writing of reports and papers for publication and presentation. Individual will carry out additional experiments and assume other job duties as required to ensure sustained operations of the laboratory and as directed by the principal investigator.

Information on our postdoctoral training program and benefits can be found in our Postdoc Handbook or at http://www.utsouthwestern.edu/postdocs.

Interested individuals should send a CV, statement of interests, and a list of three references to:

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https://www.utsouthwestern.edu/education/medical-school/departments/molecular-genetics/research/alzheimers/

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