

Postdoctoral fellowship in Mitochondrial dysfunction, Neurodegeneration and Cell Death

A postdoctoral training position to study mitochondrial dysfunction in development/neurodegeneration is immediately available in the laboratory of [Dr. Yingfei Wang](#) in Departments of Pathology and Neurology at UT Southwestern Medical Center. Wang lab studies 1) oxidative stress/mitochondrial dysfunction-induced neurodegeneration and neuronal cell death in aging-related neurological diseases (Wang Y *et al.*, *Science*, 2016; Liu S *et al.*, *Molecular Neurodegeneration*, 2021) and 2) role of PARPs and PARP-1-dependent cell death (PARthanatos) regulators in health and neurological diseases as well as human cancers (Yang M *et al.*, *NAR* 2022; Wang Y *et al.*, *Nature Communications* 2021; Ruan Z *et al.*, *Cell Mol Life Sci* 2021; Wang Y *et al.*, *Molecular Psychiatry*, 2022). Our goal is to understand neurodegeneration and cell death induced by brain injury, mitochondrial dysfunction and/or genome instability. Additional information can be found on Wang lab website, <http://www.utsouthwestern.edu/labs/wang-yingfei/>.

Candidates must hold a Ph.D. or Ph.D/M.D. degree in biological science or other related disciplines. Experience in Neuroscience and Molecular Biology leading to publication in peer-reviewed journals is recommended.

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, statement of interests, and a list of three references to:

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