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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