

Hypoxia, Metabolism, and Epigenetics in Cancer

A postdoctoral training position is available in the laboratory of [Dr. Weibo Luo](#), in the Pathology at UT Southwestern Medical Center to study hypoxia-dependent metabolic/epigenetic reprogramming and their roles in cancer initiation and progression. Our [laboratory](#) has several exciting projects related to hypoxia-inducible factor (HIF)-dependent and independent epigenetic and metabolic alterations in development and tumorigenesis (Sci Adv 2022; NAR 2022; Nature Communications 2021; Cancer Res 2021; Cancer Res 2020; JCI 2018; NAR 2018; Cell 2011). We utilize in vitro and in vivo models including genetic mouse models, patient-derived xenograft models, and organoid models in our studies with a goal of identifying vulnerability to treat cancers. Currently, our research is supported by grants from NCI, CPRIT, and ACS.

Candidates must hold a recent Ph.D. and/or M.D. degree. Experience in biochemistry, molecular biology, and oncology 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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