A fully-funded postdoctoral position is available immediately in the Green Center for Reproductive Biology Sciences at UT Southwestern Medical Center in Dallas, TX. Our center focuses on signaling, gene regulation, and genome function.

The overarching goal of our group is to understand the role of chromatin dynamics in the establishment and maintenance of developmental gene expression programs. We are particularly interested in the role of histone variants in mammalian development using mouse and embryonic stem cell models. Experimental approaches include classical cell and molecular biology techniques, RNA profiling and RNA-seq, chromatin immunoprecipitation and ChIP-seq, computational analysis, and genetic manipulation of mice.

Candidates must have a Ph.D. degree with a strong background in biochemistry, molecular biology, and/or genomics and publication in internationally recognized journals. Experience with chromatin biology, embryonic stem cell culture and/or early mouse embryology preferred. We especially value motivated, creative, and collaborative team members. Interested individuals should submit a cover letter containing a summary of their prior work and a short paragraph of research interests along with a CV with information for 3 references as a single pdf.

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Representative publications:

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