

## **Cancer and Developmental Biology**

A postdoctoral training position is available in the laboratory of [Stephen X. Skapek](#) in the Pediatric Hematology/Oncology at UT Southwestern Medical Center to study the role that certain oncogenes and tumor suppressors play in cancer and developmental biology. Our laboratory, [Skapek Lab](#), has several exciting projects related to how certain rhabdomyosarcoma drivers and tumor suppressors influence skeletal muscle differentiation and development; how transcripts encoded by the CDKN2A and CDKN2B tumor suppressor genes influence cancer formation and normal developmental processes, including mouse eye development; and how expression of those transcripts are controlled by cis and trans factors in development and in cancer. These projects are tackled using a variety of cell-based and mammalian model systems; molecular and cell biological tools; and novel computational biology approaches.

Candidates must hold a recent Ph.D. and/or M.D. degree. Experience in cell and molecular biology techniques; familiarity with cancer biology and the regulation of cell proliferation, apoptosis, and senescence 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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