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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Skapek Lab
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