Genetics of Liver Cancer and Regeneration (420)

The Children's Research Institute (CRI) has an exciting opportunity for a Postdoctoral Researcher, with a PhD or MD/PhD, to join the research team of Dr. Hao Zhu, Investigator and Assistant Professor. Major projects involve the mechanistic dissection of cellular and animal models of liver regeneration and cancer. In particular, we will interrogate genetic alterations identified in recent cancer genome profiling efforts in order to link new pathways with physiologic and malignant processes in the liver. Prior experience in molecular biology, biochemistry, or cell biology is required. A strong first author publication record in peer-reviewed journals is also necessary.

The CRI is an innovative collaboration between Children’s Medical Center and UTSW Medical Center that joins the leading clinical resources of Children’s with the outstanding research resources of UTSW. In the context of this excellent scientific environment, the mission of the Zhu lab is to understand the genetic events that contribute to cancer and organ regeneration. We will aim to inhibit cancer and improve mammalian regenerative capacity by modulating pathways that shift the balance of regenerative and tumorigenic potential. For more background on Dr. Zhu’s research, visit the web page: http://www.utsouthwestern.edu/labs/zhu/.

To apply for this position, email your CV, names of three references, and a cover letter describing your present and future research interests to:

hao.zhu@utsouthwestern.edu

UT Southwestern Medical Center is an Affirmative Action/Equal Opportunity Employer. Women, minorities, veterans and individuals with disabilities are encouraged to apply.