An exciting opportunity for a postdoctoral researcher exists in the laboratory of Dr. Andrew Feranchak at UT Southwestern Medical Center (Dallas TX, USA) to study basic mechanisms of hepatobiliary transport and liver function during health and disease. Our work focuses on understanding how membrane ion channels and signaling complexes contribute to normal bile formation and how abnormalities in these pathways lead to the initiation and progression of liver disease. These studies will identify novel therapeutic targets which will serve as the basis for new treatments for cholestatic liver disorders.

The Feranchak laboratory brings together enthusiastic scientists from diverse backgrounds and provides a resource-rich and collaborative environment. We utilize state-of-the-art techniques including cell and molecular biology, electrophysiology, patch clamp analysis, dynamic live-cell imaging, genetic engineering in mice, and mouse models of liver disease. Our work is funded by the NIH and foundation support.

We are currently seeking motivated and scientifically curious candidates with a Ph.D. or M.D. and a strong background in molecular biology, genetically engineered mouse models and related breeding strategies, cell isolation and culture, and a track record of first author publications. Previous experience with Crispr/Cas9 and cystic fibrosis mouse models is preferred. Competitive salary and benefits are offered.

To apply: please send a cover letter highlighting your research interests and experience, a current C.V., and a list of three references to:

Dr. Andrew Feranchak (drew.feranchak@utsouthwestern.edu)

http://www.utsouthwestern.edu/labs/feranchak/

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