

A Project Scientist position is opening at UCSD, in the Department of Medicine, Division of Gastroenterology, under the leadership of Prof. Brenner, at an annual salary of \$64-74K. The applicant should be a US citizen, or permanent resident.

We are looking for a Project Scientist to be the Head of a Human Liver Cell Isolation lab. The candidate should have demonstrated experience in primary murine/human cell isolation techniques, cell culture, immunocytochemistry, RNA-Seq, single-cell RNA-Seq, ChIP-Seq, flow cytometry; grant writing, excellent leadership skills. This position will be supported by one technician full time.

The selected candidate will perform a) isolation of four cell types (hepatocytes, Hepatic Stellate Cells, Kupffer cells, and Endothelial cells) from livers which are rejected for transplantation; b) cell characterization and cryopreservation, storage, cataloging; c) in vitro studies using cell stimulation, co-culturing; d) generation of humanized mice. The candidate will develop several independent scientific projects focused on NASH and ASH-induced cross-talk between human hepatocytes/HSCs/Kupffer cells, characterization of their gene expression profile and epigenetic signature. The candidate will apply for NIH funds to support the Human Cell Isolation lab and research projects.

Please contact [tkisseleva@ucsd.edu](mailto:tkisseleva@ucsd.edu) and [kdiggle@ucsd.edu](mailto:kdiggle@ucsd.edu) for further information.