

## **Head of the Human Liver Cell Isolation lab Assistant, Associate or Full Research Scientist**

The Department of Medicine (<http://med.ucsd.edu>) and the Division of Gastroenterology & Hepatology at University of California, San Diego, is committed to academic excellence and diversity within the faculty, staff, and student body and seeks an Assistant, Associate, or Full Research Scientist to be the Head of a Human Liver Cell Isolation lab.

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.

Candidates must have an MD, PhD, or equivalent with an emphasis relevant to Gastroenterology. Candidates with an MD must be board eligible/board certified in internal medicine and eligible for a California medical license.

The preferred candidate will 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.

Appointment will be at Assistant, Associate or Full Research Scientist level based on background and years of experience. Salary is commensurate with qualifications and based on University of California pay scales.

A link to full description of the Research Scientist series is provided for your review:

- <http://www.ucop.edu/academic-personnel-programs/files/apm/apm-310.pdf>

Applications must be submitted through the University of California San Diego's Academic Personnel RECRUIT system at: <https://apol-recruit.ucsd.edu/apply/JPF02110>.

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to gender, race, color, religion, sex, national origin, disability, age or protected veterans status.