

Post-Doctoral Fellowship Available

A postdoctoral position is available in the laboratory of Dr. Herson, Associate Professor. Paco is a new faculty from Oregon Health and Science University in Portland, Oregon who has joined the Neuroscience Program here in Denver. We are looking for excellent researchers to help us build a molecular electrophysiology program to study to effects of cerebral ischemia on neurophysiology. The research project investigates the mechanisms of regulation of synaptic function and synaptic receptor expression following cerebral ischemia. This postdoctoral position has the unique opportunity to assess synaptic plasticity in brains following *in vivo* cerebral ischemia. Patch-clamp and field recording electrophysiology, protein chemistry and molecular biology techniques will be utilized on acute brain slices obtained from mice following cerebral ischemia induced by cardiac arrest and CPR. The candidate should have a PhD in Neuroscience or related field and experience with electrophysiology is desirable, but not essential. This position will work in a collaborative team environment, while being expected to be a self-motived independent investigator who can design, execute and interpret their experiments.

Interested applicants can apply through www.jobsatcu.com (job# 815885) or contact Paco Herson directly at paco.herson@ucdenver.edu