

## Stem Cells, Oligodendrogenesis and Remyelination

A postdoctoral fellow position is available in the laboratory of Dr. Wenbin Deng at UC Davis to develop cellular reprogramming methods for induced oligodendrogenesis and remyelination therapy for treating multiple sclerosis or newborn neurological injuries. We are interested in studying the biology of cell lineage/fate reprogramming, and induced pluripotent stem cells and their differentiation toward the oligodendrocyte lineage for regenerative medicine, and in conducting basic and translational research focusing on transcriptional or mitochondrial regulation of cell fate, CNS white matter plasticity, and myelin regeneration/repair in both in vitro and in vivo models. Candidates should have a good publication record and experience in developmental biology, stem cell biology, or neuroscience. Preference will be given to individuals who would have no more than three years of postdoctoral experience at the start of the fellowship. Please email CV and contact information of three references to Dr. Wenbin Deng (wbdeng AT ucdavis.edu).