

Postdoctoral position available for studying epigenetic regulations of neural stem cells.

University of Wisconsin-Madison

Principle Investigator: Xinyu Zhao, PhD

A postdoctoral position is available in my laboratory to study epigenetic regulations of postnatal neurogenesis and neural stem cell functions. Potential projects include using cultured neural stem cells and gene knockout mice as model systems to investigate the effect of epigenetic factors (DNA methylation, RNA binding proteins, noncoding small RNAs) on the self-renewal and lineage determination of neural stem cells. We are seeking a highly motivated and self-directed individual with good communication, mentoring, and problem-solving skills. A strong background in mammalian cell culture, cell-based assays, and animal models is required. Knowledge in neuroscience and experience in molecular biology are desired. This position is an NIH-funded 3-year appointment. The salary and benefits are competitive US-standard.

If interested, please contact Dr Zhao by email: xzhao@waisman.wisc.edu