Post-Doctors (Ph.D.) and Research Assistant (M.S. or B.S.) positions available

Post-doctors and Ph.D. studies in Embryonic Stem Cell/Neuroscience/Metabolism

Post-Doctors (Ph.D.) and Research Assistant (M.S. or B.S.) positions available, using molecular, biochemical, cell biological, genetic and biophysical approaches to study fundamental biological processes. The specific questions are related to a) chromatin remodeling in embryonic stem cells, b) axonal RNA granule/local translation for nerve repair/regeneration, and 3) signal transduction in metabolism. For our recent works, please check out Proc. Natl. Acad. Sci. USA. 107, 3216 (2010); J. Cell Biol. 188, 325 (2010); Cell Metabolism 10, 516 (2009); PNAS 105, 11424 (2008); Nature Stru & Mol Biol 14, 68 (2007); Nature Chem Biol 3, 161 (2007); PNAS 104, 13810 (2007); Mol. Cell 19, 643 (2005). Multi-disciplinary approaches are taken in a research team. A Ph.D. or M.S. in any area of biological sciences or biophysics is required. A B.S. with extensive research experience (i.e. publication) is also encouraged to apply. Opportunities for M.S./B.S. applicants to enter Ph.D. programs are provided. Interested applicants should send curriculum vitae and a cover letter to weixx009@umn.edu (web site http://www.pharmacology.med.umn.edu/staffwei.html