

Postdoctoral Research Position in Neurotoxicology and Epigenetics

Position is available immediately for an energetic, enthusiastic person interested in participating in an exciting multidisciplinary project examining epigenetic mechanisms and behavioral outcomes of developmental heavy metal neurotoxicity.

The successful candidate will have broad cell/molecular biology experience and be skilled in protein, DNA and RNA extractions and in performing and analyzing Western blot and qRT-PCR studies. The successful applicant will also have a good understanding of epigenetics and will have experience in performing epigenetic studies (ex., DNA methylation, histone acetylation) and will have expertise in a variety of techniques including bisulfite conversion, pyrosequencing, MeDIP and MeDIP PCR, and ChiP PCR. Experience in animal handling and familiarity with rodent behavioral studies is desirable. Salary is commensurate with experience.