

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 neurotoxicity. The successful applicant will have previous experience in performing and analyzing results from epigenetic studies (ex., DNA methylation, histone acetylation, histone methylation) and will have specific knowledge of and experience using techniques including bisulfite conversion, MeDIP PCR, and ChiP PCR. The successful candidate will have a neuroscience background, broad cell/molecular biology experience, be skilled in protein, DNA and mRNA extractions and in performing Western blot and qRT-PCR studies. Experience in animal handling and with conducting rodent behavioral studies is desirable as is familiarity with bioinformatics.