Postdoctoral Fellowship Opportunity

The Sobolewski Lab studies mechanisms of sex-differentiated neurotoxicity. The perinatal endocrine environment of a developing mammal differs depending on sex, which may result in unique sensitivity to endocrine disrupting chemicals (EDCs). Our lab seeks a postdoctoral fellow to help test the hypothesis that EDC disruption of perinatal hormone profiles results in lasting sex-differentiated changes to brain and behavior. This project will involve methylation analysis, histology and behavioral assessments. Potential projects may broadly involve (1) developmental sex hormone regulation of methylation profiles and chromatin modifications or (2) influence of behavioral experience on brain chemistry and morphology.

Candidates should be highly motivated and have completed a doctorate (Ph.D.) level degree. The successful candidate should have documented success in research including publications in international journals on relevant topics. Compensation follows NIH salary guidelines and fellows may be awarded an NIH Training Fellowship. The University of Rochester Medical Center provides a generous package of fringe benefits.

Applicants should submit an application package that includes a cover letter, CV, up to 2 relevant prior publications, and contact information for three references to Marissa Sobolewski, marissa\_sobolewski@urmc.rochester.edu.

Application review will begin immediately and continue until the position is filled.