

Post Doctoral Fellow Chris Ikonomidou lab

Opening for a postdoctoral fellow to work on impact of sedative and antiepileptic drugs on postnatal neurogenesis in the developing rat brain.

PhD background in developmental biology or neurodegeneration is required. Experiences in histology, protein chemistry, cell culture, molecular biology are highly desirable.

The research of the Ikonomidou lab focuses on how environmental factors interfere with normal brain development and cause neurologic impairment. The group investigates impact of sedative and antiepileptic drugs, drugs of abuse, cancer chemotherapy, seizures and trauma upon cellular and molecular processes modulating cell survival, migration, differentiation, postnatal neurogenesis and myelination in the developing rat and mouse brain (<http://www.waisman.wisc.edu/FACULTY/Ikonomidou.html>)

Interested candidates should e-mail their current CV to:

ikonomidou@waisman.wisc.edu