

Postdoctoral Fellow in Developmental Neurotoxicity, Division of Neurotoxicology, National Center for Toxicological Research, FDA, Jefferson, Arkansas

The U.S. Department of Health and Human Services, Food and Drug Administration (FDA), National Center for Toxicological Research (NCTR), Division of Neurotoxicology and Office of Research is seeking to hire a highly qualified postdoctoral fellow to assist with ongoing and proposed research projects on developmental neurotoxicity studies. The successful candidate will participate in multi-disciplinary research efforts in several nationally recognized research programs in support of FDA's mission. Specific tasks for this position could include: 1) analysis and interpretation of the effect(s) of general anesthetics and sedation drugs on the developing central nervous system, 2) conduct of histological, molecular, and/or biological experiments using *in vitro* and *in vivo* models, 3) conduct of "omics" studies in preclinical models, 4) skilled use of fluorescent and light microscopes.

The NCTR is located approximately 30 miles southeast of Little Rock and conducts FDA mission-related research of critical importance to the Agency to develop a scientifically sound basis for regulatory decisions. Over 110 Ph.D. scientists and 400 support scientists, onsite contractors, and administrative staff make up a dynamic group of professionals in the NCTR organization. Undergraduate/graduate students, post-doctoral fellows, and visiting scientists also pursue education and research opportunities in a multi-disciplinary team atmosphere. For more information on NCTR research and training activities, visit <http://www.fda.gov/NCTR>.

This position requires a Ph.D., M.D., or equivalent in the fields of Neuroscience, Toxicology, or Biomedical Sciences. The candidate should have considerable experience in laboratory animal experiments, particularly processing brain samples, and experience in cell culture studies, as well as developing and performing assays to evaluate the neurotoxicity of agents. Preference will be given to individuals with a demonstrated record of relevant accomplishments. Annual salary could be approximately \$75,000.

The selected candidate for this position will be appointed by the Oak Ridge Institute for Science and Education (ORISE); this is not a federal government appointment. Interested individuals should send a letter of application with a curriculum vitae, statement of research experience and interests, a sample of peer reviewed publication(s), and names of three references with complete contact information to Fang Liu, Ph.D., Division of Neurotoxicology, National Center for Toxicological Research/FDA, 3900 NCTR Road, Jefferson, Arkansas 72079; Email: Fang.Liu@fda.hhs.gov. Applications will be accepted until the position is filled. FDA is an Equal Opportunity Employer. FDA/NCTR is a smoke free environment.