



VACANCY ANNOUNCEMENT

DEPARTMENT OF HEALTH & HUMAN SERVICES, FOOD AND DRUG ADMINISTRATION, NATIONAL CENTER FOR TOXICOLOGICAL RESEARCH

Position: Staff Fellow / Visiting Scientist

Series: This position will be filled in an appropriate occupational series under Title 42 U.S.C. 209(g). An official transcript or a foreign education credential will be required upon selection for the position. A course-by-course foreign education credential may be required depending on the occupational series selected.

Location: Jefferson, AR

Opening Date: December 15, 2022

Closing Date: December 31, 2022

Salary Range: Salary is commensurate with education and experience.

Area of Consideration: All U.S. Citizens or eligible foreign nationals

Special Notes: This position will be filled as a Title 42 209 (g) appointment. This is an Excepted Service position under Title 42. This appointment does not confer any entitlement to a position in the competitive service. This position is covered by the HHS and NTEU Consolidated Collective Bargaining Agreement (CBA). We may make additional selections for similar positions from this vacancy announcement.

Introduction:

This position is located in the Division of Neurotoxicology, Office of Research, National Center for Toxicological Research (NCTR), U.S. Food and Drug Administration (FDA). The FDA is responsible for protecting the public health by assuring the safety, efficacy and security of human and veterinary drugs, biological products, medical devices, our nation's food supply, cosmetics, and products that emit radiation.

NCTR is a multi-disciplinary research center. NCTR's primary mission is to conduct peer-reviewed research and develop new scientific tools for the FDA to improve public health. This research produces new data and innovative tools to solve complex health issues and anticipated toxicological problems, thus enhancing FDA regulatory decision making. NCTR provides multidisciplinary training and fosters national and international collaborations with scientists from government, academia, and industry.

The Division of Neurotoxicology serves a multipurpose function utilizing specialized expertise to perform fundamental and applied research into aspects of neurotoxicity associated with FDA-regulated products. The research focus is on understanding the critical biological events that result in the expression of neurotoxicity and on developing in vitro and in vivo methods to improve assessment of human exposure, susceptibility and neurotoxic risk.

Duties/Responsibilities:

NCTR is seeking a highly qualified scientist, who will provide technical and scientific implementation of the research projects.

Specific duties include, but are not limited to, the following:

- Conducts research to address key aspects of neurotoxicity associated with regulated compounds with an emphasis on the effects of early life exposures
- Planning, preparing, and performing studies in cell culture
- Using molecular biological methods such as qPCR, Western Blots, and enzyme-linked immunosorbent assays (ELISA), and Flow cytometry to support projects
- Performing immunohistochemistry/immunocytochemistry (preparation, imaging, quantification) to support project
- Performing data collection, quantification, and reporting
- Work effectively in a multi-disciplinary team of regulatory scientists and research scientists to enhance FDA's regulation.
- Contributes to peer reviewed publications and presentations in scholarly journals and at professional conferences.

Desired Qualifications:

- Candidates must have a doctoral-level degree from an accredited institution of higher learning, including: Ph.D. or equivalent degree in the biological, health sciences, or other discipline appropriate to the position. Some exceptions may be made depending on the candidate's qualifications.
- Candidates must meet the minimum qualification requirements for the GS 11 in the civil service General Schedule.

NOTE: Our ideal candidate will possess experience with in vitro and ex vivo models of the brain, with an emphasis on toxicity testing of developmental neurobiology. Experience with multi-disciplinary regulatory science and / or neuroscience is preferred.

Conditions of Employment:

Ethics Requirements: This position is subject to strict prohibited financial interest regulations which could restrict the type of financial interest (stock holdings) for the employee, the spouse, and minor children of the employee. Selectee for this position will be required to file a Confidential Disclosure Report (OGE 450) and may require the selectee to obtain clearance from the FDA Division of Ethics and Integrity before a final offer can be made. For additional information on the prohibited financial interests, please visit the FDA Ethics and Integrity Office website at <http://www.fda.gov/AboutFDA/WorkingatFDA/Ethics/default.htm>.

Security and Background Requirements: If not previously completed a background security investigation will be required for all appointees. Appointment will be subject to the applicant's successful completion of a background security investigation and favorable adjudication. Failure to successfully meet these requirements may be grounds for appropriate personnel action. In addition, if hired, a background security investigation or supplemental investigation may be required at a later time. Applicants are also advised that all information concerning qualification is subject to investigation. False representation may be grounds for non-selection and/or appropriate disciplinary action.

Application Procedures:

Candidates must submit a CV and brief statement of interest to:

John Talpos, Ph.D.
Director, Division of Neurotoxicology
Bldg 50, HFT-132
National Center for Toxicological Research
3900 NCTR Rd.
Jefferson, AR 72079

Email: John.Talpos@fda.hhs.gov