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)

Location: Jefferson, AR

Opening Date: Wednesday, October 26, 2022

Closing Date: Monday, November 14, 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 and no entitlement to Merit Systems Protection Board (MSPB) appeal rights.

Introduction:
This position is located in the Division of Genetic & Molecular Toxicology, 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 mission of the Division of Genetic and Molecular Toxicology includes developing methodology for detecting the genetic toxicity of chemical agents in a manner consistent with predicting genetic risk to humans, determining the mechanisms involved in chemically induced genetic toxicity, and incorporating the new molecular biology technologies for the development of biomarkers and

conducting hazard assessments used in FDA regulatory decisions.

Duties/Responsibilities:
NCTR is seeking a highly qualified scientist who will support and advance the research conducted by the in vitro inhalation toxicology laboratory in the DGMT/NCTR. Specific duties include, but are not limited to, the following:

- Conducts research to address the toxicity of inhaled substances using model human and rodent cell culture systems.
- Evaluates physiological and molecular alterations in mammalian cell cultures exposed to inhaled substances.
- Conducts, and when appropriate, establishes and directs collaborative research projects with scientists both within and outside NCTR community.
- Works effectively in a multi-disciplinary team of regulatory scientists and research scientists to enhance FDA's regulation.
- Interacts with colleagues throughout the Agency as a subject matter expert in his/her area of expertise in support of the FDA research and missions.
- Prepares research protocols and manuscripts for peer-reviewed publication, as well as maintains current awareness of new and emerging technologies and scientific advances in his/her area of expertise.
- Prepares and reviews technical reports and scientific papers from within and outside NCTR
- Presents research in scientific journals and 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 or health sciences. Some exceptions may be made depending on the candidate's qualifications.
- Candidates must meet the minimum qualification requirements for the GS 11 level in the civil service General Schedule.

NOTE: Our ideal candidate will possess experience in maintaining mammalian cell cultures and in evaluating the effects of toxic exposures to the cells by measuring physiological and molecular biological changes.

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:

Robert H. Heflich, Ph.D.
Director, Division of Genetic & Molecular Toxicology

Building 15/room 101
National Center for Toxicological Research
3900 NCTR Rd., Jefferson, AR 72079

Email: robert.heflich@fda.hhs.gov