



VACANCY ANNOUNCEMENT

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

Position Title: Staff Fellow / Visiting Scientist (Research Biologist)

Series: This position will be filled in an appropriate occupational series (e.g., biological sciences, agriculture, natural resource management, chemistry, or related disciplines appropriate to the position) 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. Position is Telework Eligible, as determined by agency policy.

Opening Date: Wednesday, January 17, 2024

Closing Date: Wednesday, January 31, 2024

Salary Range: Salary is commensurate with education and experience.

Area of Consideration: All U.S. Citizens or all 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 Biochemical 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 [Division of Biochemical Toxicology](#) is responsible for planning and directing research specifically designed to define the biological mechanisms of action underlying the toxicity of products either regulated by, or interest to, the product centers of the Food and Drug Administration. The research is firmly rooted in mechanistic studies focused on the understanding of toxicological endpoints, an approach that allows greater confidence in the subsequent carcinogenic and reproductive toxicology risk assessments. Research within the Division capitalizes on scientific knowledge in the areas of biochemistry, organic chemistry, analytical chemistry, cellular and molecular biology, nutritional biochemistry, toxicology, and pharmacology.

Duties/Responsibilities:

NCTR is seeking a highly qualified scientist who will be a member of a multi-disciplinary team to conduct comprehensive reviews and laboratory research in support of the FDA mission.

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

- Conducts comprehensive reviews of the published literature on active ingredients in over-the-counter (OTC) drug products specified by FDA's Division of Nonprescription Drug Products (DNDP), Center for Drug Evaluation and Research (CDER).
- Develops literature search strategies using specialized and interdisciplinary literature databases and apply his scientific expertise to select articles on the safety and effectiveness of active ingredients of OTC drug products.
- Critically reviews the validity and outcome of new pharmacology and toxicology data submitted to the DNDP and summarize the key findings and identify any study limitations and data gaps within the scientific information.
- Conducts laboratory research at NCTR to define the biological mechanisms of action underlying the toxicities of these ingredients and/or other products regulated by the FDA.
- Perform experiments in an independent manner and collect and analyze raw data.
- Develop novel approaches, determine new research areas that need investigation, and prepare concept papers and protocols for new research projects.
- Write, edit, and publish the research results in peer-reviewed scientific journals.
- Present the results at regional, national, and /or international meetings, and scientific seminars, as well as maintain current awareness of new and emerging technologies / scientific break throughs.

- Works effectively in a multi-disciplinary team of regulatory scientists and research scientists to enhance FDA's regulation.

Educational Requirements:

- Candidates must have a doctoral-level degree from an accredited institution of higher learning, including: Ph.D. or equivalent degree in the biological sciences, agriculture, natural resource management, chemistry, or related disciplines 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 (equivalent) in the civil service General Schedule.

Desired Qualifications:

Our ideal candidate will possess experience in immunology, biochemistry, molecular biology, cell culture, and related areas.

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 <https://www.fda.gov/about-fda/jobs-and-training-fda/ethics>.

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.

Direct Deposit: You will be required to have all federal salary payments electronically deposited into a bank account with a financial institution of your choice.

FDA participates in e-Verify: All new hires must complete the I-9 form; this information will be processed through e-Verify to determine your employment eligibility. If a discrepancy arises, you must take affirmative steps to resolve the matter.

Certification of Accuracy: All information concerning eligibility and qualification is subject to

investigation and verification. False representation may be grounds for non-consideration, non-selection, or appropriate legal action.

Selective Service Registration: All applicants born male, on (or after) 12/31/1959, must be registered with the Selective Service System OR have an approved exemption. Visit www.SSS.gov for more info.

Application Procedures:

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

Frederick Beland, Ph.D.
Director, Division of Biochemical Toxicology
53B/ HFT-110
National Center for Toxicological Research
3900 NCTR Rd., Jefferson, AR 72079

Email: frederick.beland@fda.hhs.gov

Additional Announcement Information:

The FDA will provide [reasonable accommodation](#) to applicants with disabilities who are not able to apply by sending a letter or email to the hiring manager, upon request.

Benefits: The Federal Government offers a comprehensive benefits package. Explore the major benefits offered to most Federal employees at <https://www.usajobs.gov/Help/working-in-government/benefits/>.

Incentives may be authorized; however, this is contingent upon funds availability. If authorized, certain incentives will require you to sign a service agreement to remain in the Federal government for a period of up to 3 years. **Note: This statement does not imply nor guarantee an incentive will be offered and paid.** Incentives include the following: moving expenses, recruitment or relocation incentive, student loan repayment, superior qualifications appointment, creditable service for annual leave for prior non-federal work experience or prior uniformed military service, etc.