Opportunity Title: FDA Fellowship in Collaborative Regulatory Science
Opportunity Reference Code: FDA-CDER-2026-0194

Organization U.S. Food and Drug Administration (FDA)

Reference Code FDA-CDER-2026-0194

How to Apply ***To submit your application, scroll to the bottom of this opportunity and click APPLY.***

A complete application consists of:

- An application
- Transcripts – Click here for detailed information about acceptable transcripts
- A current resume/CV, including academic history, employment history, relevant experiences, and publication list
- One educational or professional recommendation

All documents must be in English or include an official English translation.

If you have questions, send an email to ORISE.FDA.CDER@orau.org. Please include the reference code for this opportunity in your email.

Application Deadline 1/15/2027 3:00:00 PM Eastern Time Zone

Description ***Applications will be reviewed on a rolling-basis.**

FDA Office and Location: A research opportunity is available immediately with the Food and Drug Administration (FDA), Center for Drug Evaluation and Research (CDER), National Center for Toxicological Research (NCTR), located in Jefferson, Arkansas.

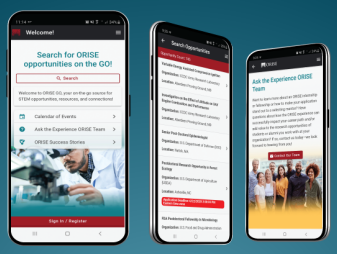
The Center for Drug Evaluation and Research (CDER) performs an essential public health task by making sure that safe and effective drugs are available to improve the health of people in the United States. As part of the U.S. Food and Drug Administration (FDA), CDER regulates over-the-counter and prescription drugs, including biological therapeutics and generic drugs. These efforts cover more than just medicines.

Research Project: As a participant in this learning fellowship, you will engage in a multidisciplinary training experience focused on regulatory science and collaborative scientific engagement. The fellowship will provide structured learning opportunities related to the scientific, regulatory, and organizational considerations involved in workshops, conferences, and other collaborative regulatory-science activities.

Modern regulatory science increasingly depends on collaboration across scientific disciplines, FDA Centers, other government agencies, academic institutions, industry, and international regulatory organizations. With guidance from FDA scientists, you will expand your understanding of scientific communication, project planning, stakeholder engagement, and the translation of research findings into broader regulatory-science contexts.

Your fellowship experience will emphasize observation, guided learning,

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and participation in multidisciplinary discussions and scientific activities. You will gain exposure to how FDA scientists coordinate and engage in collaborative regulatory-science initiatives while building knowledge of the processes that support scientific exchange and cross-sector collaboration.

Learning Objectives:

1. **Collaborative Scientific Project Learning:** You will participate in guided learning experiences related to multidisciplinary research projects. Through observation and mentorship, you will build familiarity with project planning approaches, scientific objectives and milestones, research-progress discussions, and the ways collaborating scientists integrate perspectives across disciplines.
2. **Scientific Workshops and Conferences:** You will gain exposure to the scientific considerations involved in workshops, conferences, group meetings, and other scientific forums. Learning activities may include observing discussions about scientific themes, agendas, session structures, background information, and approaches used to capture scientific insights from meetings.
3. **Scientific Collaboration and Stakeholder Engagement:** You will broaden your understanding of how scientists collaborate across disciplines and organizations. This may include exposure to interactions involving FDA Centers, other U.S. government agencies, academic institutions, international regulatory agencies, and other scientific organizations.
4. **Scientific Communication and Emerging Regulatory Science:** You will develop your understanding of approaches for communicating complex scientific information in regulatory-science settings. With guidance from FDA scientists, you will explore emerging regulatory-science areas, including artificial intelligence and machine learning, New Approach Methodologies (NAMs), computational toxicology, and other technologies relevant to FDA regulatory science.

Mentor: The mentors for this opportunity are Joshua Xu (Joshua.Xu@fda.hhs.gov), Weida Tong (weida.tong@fda.hhs.gov) and Shraddha Thakkar (shraddha.thakkar@fda.hhs.gov). If you have questions about the nature of the research, please contact the mentors.

Anticipated Appointment Start Date: 2026/2027. Start date is flexible and will depend on a variety of factors.

Appointment Length: The appointment will initially be for one year, but may be renewed upon recommendation of FDA and is contingent on the availability of funds.

Level of Participation: The appointment is full time.

Participant Stipend: The participant will receive a monthly stipend

commensurate with educational level and experience.

Citizenship Requirements: This opportunity is available to U.S. citizens, Lawful Permanent Residents (LPR), and foreign nationals. Non-U.S. citizen applicants should refer to the Guidelines for Non-U.S. Citizens Details page of the program website for information about the valid immigration statuses that are acceptable for program participation.

This program, administered by ORAU through its contract with the U.S. Department of Energy to manage the Oak Ridge Institute for Science and Education, was established through an interagency agreement between DOE and FDA. The participant will receive a monthly stipend commensurate with educational level and experience. Proof of health insurance is required for participation in this program. Participants do not become employees of FDA, DOE or the program administrator, and there are no employment-related benefits.

Completion of a successful background investigation by the Office of Personnel Management is required for an applicant to be on-boarded at FDA. OPM can complete a background investigation only for individuals, including non-US Citizens, who have resided in the US for a total of three of the past five years.

Qualifications The qualified candidate should be currently pursuing or have received a bachelor's, master's, or doctoral degree in the one of the relevant fields.

Point of Contact Ashley

Eligibility Requirements

- **Degree:** Bachelor's Degree, Master's Degree, or Doctoral Degree.
- **Discipline(s):**
  - **Chemistry and Materials Sciences** (12)
  - **Communications and Graphics Design** (2)
  - **Computer, Information, and Data Sciences** (17)
  - **Earth and Geosciences** (21)
  - **Engineering** (29)
  - **Environmental and Marine Sciences** (14)
  - **Life Health and Medical Sciences** (51)
  - **Mathematics and Statistics** (11)
  - **Physics** (16)
  - **Science & Engineering-related** (2)
  - **Social and Behavioral Sciences** (29)

Affirmation I am a U.S. citizen, or I have lived in the United States for at least 36 out of the past 60 months. (36 months do not have to be consecutive.)