

**Opportunity Title:** FDA Investigational New Drug Fellowship

**Opportunity Reference Code:** FDA-CDER-2021-0706

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

**Reference Code** FDA-CDER-2021-0706

**How to Apply** *Connect with ORISE...on the GO!* Download the new ORISE GO mobile app in the [Apple App Store](#) or [Google Play Store](#) to help you stay engaged, connected, and informed during your ORISE experience and beyond!

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@oraui.org](mailto:ORISE.FDA.CDER@oraui.org). Please include the reference code for this opportunity in your email.

**Application Deadline** 3/31/2022 3:00:00 PM Eastern Time Zone

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

A research opportunity is available at the U.S. Food and Drug Administration (FDA), Center for Drug Evaluation and Research (CDER), Office of Pharmaceutical Quality/ Office of New Drug Products (ONDP) located in Silver Spring, Maryland. 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 FDA, CDER regulates over-the-counter and prescription drugs, including biological therapeutics and generic drugs. This work covers more than just medicines.

The project will facilitate streamlining the investigational new drug (IND) review and process, and will support development of an advanced IT system, Knowledge-aided Assessment and Structured Application (KASA) for IND, needed for ensuring regulatory assessment and knowledge management of INDs.

Under the guidance of a mentor, the participant will conduct data searches in reviews of commercial INDs, research INDs, treatment INDs, pIND meetings, and IND amendments to collect quality data to understand CMC clinical hold issues that would inform the development of a succinct and effective regulatory approach to IND assessment. The participant will learn about appropriate regulatory quality standards and quality risks control for drug products submitted in INDs. The participant will also learn about the pharmaceutical development process from regulatory perspective.

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 initial appointment is for one year, but may be renewed upon recommendation of FDA contingent on the availability of funds. The participant will receive a monthly stipend commensurate with educational level and experience. Proof of health insurance is required for participation in this program. The appointment is full-time at FDA in the Silver Spring, Maryland, area. Participants do not become employees of FDA, DOE or the program administrator, and there are no employment-related benefits.



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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.

FDA requires ORISE participants to read and sign their FDA Education and Training Agreement within 30 days of his/her start date, setting forth the conditions and expectations for his/her educational appointment at the agency. This agreement covers such topics as the following:

- Non-employee nature of the ORISE appointment;
- Prohibition on ORISE Fellows performing inherently governmental functions;
- Obligation of ORISE Fellows to convey all necessary rights to the FDA regarding intellectual property conceived or first reduced to practice during their fellowship;
- The fact that research materials and laboratory notebooks are the property of the FDA;
- ORISE fellow's obligation to protect and not to further disclose or use non-public information.

**Qualifications** The qualified candidate should have received a doctoral degree in one of the relevant fields, or be currently pursuing the degree with completion by the appointment start date. Degree must have been received within five years of the appointment start date.

Knowledge of programming is preferred.

- Eligibility Requirements**
- **Degree:** Doctoral Degree received within the last 60 months or anticipated to be received by 1/31/2022 11:59:00 PM.
  - **Discipline(s):**
    - **Chemistry and Materials Sciences** ([1](#) )
    - **Computer, Information, and Data Sciences** ([17](#) )
    - **Engineering** ([2](#) )
    - **Life Health and Medical Sciences** ([46](#) )

**Affirmation** Have you lived in the United States for at least 36 out of the past 60 months? (36 months do not have to be consecutive.)