

Opportunity Title: FDA Research Fellowship - Outsourcing Facility Data Science

Opportunity Reference Code: FDA-CDER-2026-0122

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

Reference Code FDA-CDER-2026-0122

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.

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!

Application Deadline 8/28/2026 3:00:00 PM Eastern Time Zone

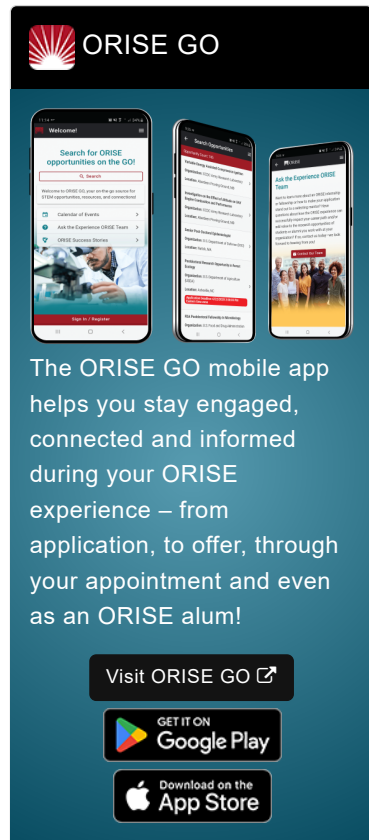
Description *Applications will be reviewed on a rolling-basis.

FDA Office and Location: A research opportunity is available within the Food and Drug Administration (FDA) in The Center for Drug Evaluation and Research (CDER), Office of Compounding Quality and Compliance within the Office of Compliance, located at Silver Spring, Maryland.

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: This opportunity will provide you the ability to learn and apply quantitative analyses to evaluate the current state of the outsourcing facility industry and how the industry has evolved over time. Under the guidance of a mentor, you will collaborate with cross-functional teams to design and conduct research to analyze large sets of data. You may also utilize aspects of predictive analytics to identify opportunities and challenges that may impact the sustainability of the outsourcing facility industry. Additionally, you will participate in the development of a final report that contains an analysis and summary of the findings.

Learning Objectives: Under the guidance of a mentor, you will:



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- Learn to apply quantitative analysis methods to evaluate the current state and historical evolution of the outsourcing facility industry.
- Learn to collaborate with cross-functional teams to design and conduct data-driven research projects.
- Learn to analyze large datasets to identify trends, patterns, and industry dynamics.
- Learn to apply predictive analytics techniques to assess potential opportunities and challenges affecting industry sustainability.
- Learn to interpret analytical findings to inform regulatory and strategic considerations.
- Learn to develop and contribute to comprehensive reports summarizing research analyses and key conclusions.

Mentor: The mentor for this opportunity is Ashlee Mattingly (ashlee.mattingly@fda.hhs.gov). If you have questions about the nature of the research, please contact the mentor.

Anticipated Appointment Start Date: September 2026. 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 and Lawful Permanent Residents (LPR) only.

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.

FDA Ethics Requirements

If an ORISE Fellow, to include their spouse and minor children, reports what is identified as a Significantly Regulated Organization (SRO) or prohibited investment fund financial interest in any amount, or a

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relationship with an SRO, except for spousal employment with an SRO, and the individual will not voluntarily divest the financial interest or terminate the relationship, then the individual is not placed at FDA. For additional requirements, see [FDA Ethics for Nonemployee Scientists](#).

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 be currently pursuing or have received a master's degree in the one of the relevant fields.

Point of Contact [Ashley](#).

- Eligibility**
- **Citizenship:** LPR or U.S. Citizen
- Requirements**
- **Degree:** Master's Degree.
 - **Discipline(s):**
 - **Computer, Information, and Data Sciences** ([17](#)👁)
 - **Mathematics and Statistics** ([11](#)👁)

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.)
and
I have read the FDA Ethics Requirements.