

CDER's Training and Development Program via ORISE

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CDER Fellowship Liaison

Office of Translational Sciences (OTS)

Office of Administrative Operations (OAO)

CDER | US FDA



**OAK RIDGE INSTITUTE
FOR SCIENCE AND EDUCATION**

Shaping the Future of Science

Organization

Oak Ridge Institute for Science and Education (ORISE)

operated by

Oak Ridge Associated Universities (ORAU)

under a contract with

Department of Energy (DOE)

in agreement with

Food and Drug Administration (FDA)

Center for Drug Evaluation and Research (CDER)

Program Purpose

- *Education and developmental STEM related training*
- *Project specific, “real world” application of STEM degree learning*
- *Research and engagement*

Program Characteristics

- Competitive stipends to support living expenses (linked to educational level)
- Access to training and travel
- Participation “in residence” on-site
- Up to 5 years


Eligibility

- *Enrolled students in an accredited U.S. college or university pursuing a degree in a STEM (science, technology, engineering or math) discipline*
- *Recent graduates from a STEM degree or certificate program earned within five years of the start date of the ORISE assignment; or*
- *Currently full-time faculty member at an accredited U.S. college or university*

Example Projects

- Pharmacy Compounding Analysis
- Over-the-Counter Drug Monograph Analysis
- Antibacterial Resistance
- Fetal Exposure to Maternal Drugs
- Pediatric Clinical Trial Design and Dosing
- Skin Permeation for Spray Sunscreen
- Patient Reported Outcomes in Oncology Trials

Research Participation Program at the U.S. Food and Drug Administration (FDA)

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Seeking Research Opportunities?

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I am interested in applying

I am a current participant

I am a mentor or program
coordinator

ORISE Program Website for FDA

<https://orise.orau.gov/fda/>

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ORISE Zintellect Application System
<http://www.zintellect.com>

Available Opportunities

Welcome to Zintellect! This website provides listings of internships, experiential learning opportunities, academic fellowships and scholarships funded by government and private sector organizations. Use the search options below to narrow your search and view only the opportunities that fit your needs and preferences.

Filters

Keyword

Academic Levels

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Opportunity	Reference Code	Location	Posted
FDA PBPK Modeling for Predicting Fetal Exposure Fellowship Application deadline is 03-31-2021 03:00:00 PM Eastern time zone	FDA-CDER-2020-0589	Silver Spring, MD	09-09-2020

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- R programming
- Developing ordinary differential equations-based dynamic models
- Basic knowledge of pharmacology, toxicology, and physiology
- Pregnancy-related research

Eligibility Requirements

- **Degree:** Bachelor's Degree, Master's Degree, or Doctoral Degree received within the last 60 months or currently pursuing.
- **Discipline(s):**
 - **Computer, Information, and Data Sciences** (2 )
 - **Engineering** (2 )
 - **Life Health and Medical Sciences** (2 )
 - **Mathematics and Statistics** (2 )

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SELECTION

All candidates must be interviewed and selected by the FDA program mentor.



Interview

DOCUMENTS



Send in all the required documents within three (3) business days of being contacted.

- E-QIP form
- eArrive form
- HHS Form 745
- Two (2) forms of ID
- FDA ORISE Participant Agreement.

OFFER

Receive an Appointment Letter from ORISE.
Carefully read the Terms of Appointment.



Accept the offer and complete electronic forms in Zintellect.

- Email from Zintellect to personal email identified on application.
- Authorization Agreement for Electronic Funds Transfer (EFT).
- W-9
- Proof of health insurance or enrollment in the ORISE health insurance plan.
- Immigration information, if applicable

