

Opportunity Title: National Institutes of Health (NIH) Clinical Center - Clinical Pharmacology Lab
Opportunity Reference Code: NIH-CC-2024

Organization National Institutes of Health (NIH)

Reference Code NIH-CC-2024

How to Apply Click on *Apply* below to begin your application. Applications will be reviewed on a rolling-basis, and mentors will select candidates as projects become available.

Description The Oak Ridge Institute of Science and Education (ORISE) Research Participation Program is seeking applicants for research and training opportunities at the National Institutes of Health (NIH) Clinical Center. With the support of an assigned mentor, participants will have a hands-on learning/training opportunity that compliments their educational background.

What will I be doing?

Individuals participating in the program will acquire expertise in the fundamentals, methodologies, contemporary research advancements, and compliance standards associated with analytical chemistry. Under the guidance of a mentor, they will gain proficiency in formulating and validating novel analytical assays, ensuring their reproducibility, and aligning them with regulatory requirements. Participants will also develop problem-solving skills to address challenges encountered in both assay procedures and mass spectrometry instrumentation. Additionally, they will enhance their abilities in the analysis, organization, and documentation of experimental data suitable for publication and as a resource for others. Moreover, they will contribute to the replication of experiments detailed in scientific literature.

Why should I apply?

The project will provide opportunities to gain extensive knowledge of the full range of laboratory procedures, such as calibrating, and operating sophisticated laboratory instruments, knowledge of computer systems, and methods and procedures for safe handling and disposal of hazardous materials. Further skills in communication, evaluating and interpreting the significance of data, as well as statistical methods and procedures will also be developed.

Benefits

As a participant you will receive a competitive stipend. You may also be eligible to receive a health insurance allowance and/or reimbursement for professional travel expenses.

Location


The appointment will be onsite at the NIH Clinical Center Clinical Pharmacology Lab in Bethesda, Maryland.

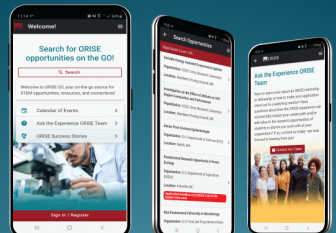
Qualifications The fellowship is open to recent Master's and Doctoral graduates who have received their degree within the last five years. Applicants pursuing a degree at the time of the application must show proof of completion of the degree before starting the appointment.

A complete application consists of:

- Completed Zintellect profile.
- Completed Application questions.
- Current Resume/CV, including academic history, employment history, and relevant experiences.









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- Transcripts/Academic Records - Recent unofficial transcripts or copies of the student academic records printed by the applicant or by academic advisors from internal institutional systems may be submitted to complete the application, if a copy of the official transcript is not available at the time of application. Transcripts/Academic Records must include the name of the academic institution, name of the student, completed/in progress coursework and grades. If you are selected, you will be required to provide a copy of your official transcript before the appointment can start.
- One (1) Academic or Professional Recommendation - Applicants are required to provide contact information for at least one recommendation in order to submit the application. Recommenders will be asked to complete a recommendation through the Zintellect system and must complete it before the application is considered complete. **Applications without a completed recommendation will not be reviewed.** The recommendation should address a candidate's academic record, scientific capabilities, personal characteristics, and potential for success. **The recommendation must be submitted through the Zintellect application system. Recommendations submitted via email will not be accepted.**

All documents must be submitted via Zintellect, and must be in English or include an official English translation. All application components must be received in the system in order to be considered. Documents must have all social security numbers, student identification numbers, and/or dates of birth removed (blanked out, blackened out, made illegible, etc.) prior to uploading into the application system. Incomplete applications will not be considered. Supporting materials must be uploaded as PDF files to ensure the document can be searched by Zintellect's search engine. Documents sent by email, postal mail, or fax will not be considered.

If you have questions, send an email to NIHprograms@orau.org. Please include the reference code (NIH-CC-2024) 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!

Eligibility Requirements

- **Degree:** Master's Degree or Doctoral Degree received within the last 60 months or currently pursuing.
- **Discipline(s):**
 - **Chemistry and Materials Sciences** ([1](#) )
 - **Life Health and Medical Sciences** ([1](#) )
- **Age:** Must be 18 years of age