Opportunity Title: Research Opportunity at the National Institute of Diabetes and Digestive and Kidney Diseases 2024
Opportunity Reference Code: NIH-NIDDK-2024

Organization	National Institutes of Health (NIH)
Reference Code	NIH-NIDDK-2024
How to Apply	Click on *Apply* below to start your application. Applications will be reviewed on a rolling-basis, and mentors will select candidates as projects become available.
Description	The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) Research Participation Program provides undergraduates, and recent college graduates an opportunity to study disciplines related to biomedical sciences.

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Program mentors have achieved international recognition as highly productive and innovative researchers. The program continues a tradition of excellence reflected in the several Nobel prizes and other prestigious awards that have resulted from its work. Many scientists trained at NIDDK are now prominent faculty members at leading universities throughout the world.

What will I be doing?

Participants will conduct biomedical research and training related to diabetes mellitus; endocrine, bone, and metabolic diseases; digestive diseases, including liver diseases and nutritional disorders; and kidney, urologic, and hematologic diseases. They will also have the opportunity to conduct research on state-of-the-art imaging equipment and will gain experience in new multi-modality imaging techniques. Additionally, they will learn to compile data for mathematical models and case studies that play a key role in understanding the effects of multi-organ disease progression.

What is the anticipated start date?

The NIDDK is actively reviewing applications and is looking to fill positions as soon as qualified applicants are identified. We encourage you to apply and submit your application as soon as possible.
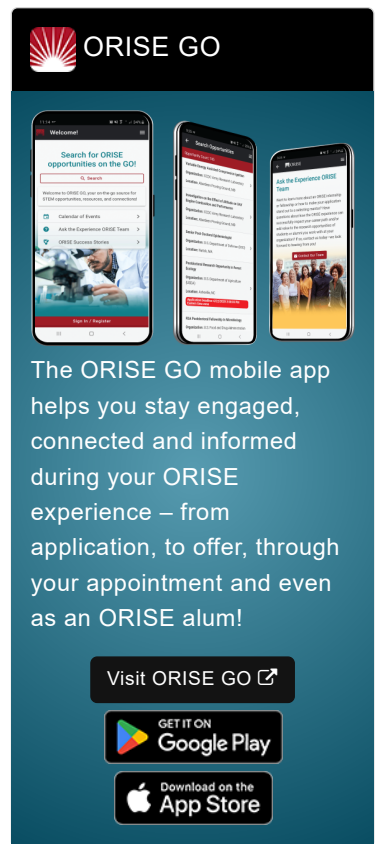
Where will I be located?

Research will be conducted in the Institute's laboratories and clinical facilities in Bethesda, Maryland.

What are the benefits?

You will receive a competitive stipend for living and other expenses as determined by the NIH. Stipends are typically based on academic level, discipline, and experience. You may also be eligible to receive a health insurance allowance.

Nature of Appointment

This program, administered by ORAU through its contract with the U.S. Department of Energy (DOE) to manage the Oak Ridge Institute for Science and Education (ORISE) was established through an interagency agreement between DOE and the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK). The initial appointment is typically offered for a one-year and may be renewed yearly up to an additional four years, upon recommendation of NIDDK contingent on the availability of funds and project needs. Proof of health insurance is required for participation in this program. The appointment is full-time at NIDDK in the Bethesda, MD, area. Participants will not enter into an employee/employer relationship with NIH, NIDDK, DOE or the program administrator, and there are no employment-related benefits. Instead, the participant will

be affiliated with ORISE for the administration of the appointment through the ORISE letter of appointment and Terms of Appointment.

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Qualifications	Qualified candidates should be currently pursuing or have received an undergraduate or graduate degree in the relevant fields within the last five years. If more than five years since receipt of degree, applicant must have an academic background and experience in a relevant field and must be seeking to gain new knowledge/experience in order to expand career opportunities or to advance professionally.

A complete application consists of:

- Complete Zintellect profile

- Complete Application questions

- Current Resume/CV, including academic history, employment history, and relevant experiences

- 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.
- Two (2) Academic or Professional Recommendation - Applicants are required to provide contact information for at least two recommendations in order to <u>submit</u> the application. Recommenders will be asked to complete a recommendation through the Zintellect system, and must complete it before the application is considered <u>complete</u>. **Applications without completed recommendations will not be reviewed.** The recommendations should address a candidate's academic record, scientific capabilities, personal characteristics, and potential for success. **The recommendations 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.

Any questions about this posting can be directed to NIHprograms@orau.org. Please include the reference code NIH-NIDDK-2024 in the subject line of your email.

Eligibility Requirements	• **Degree:** Bachelor's Degree, Master's Degree, or Doctoral Degree. • **Discipline(s):** ○ **Chemistry and Materials Sciences** ([12 👁](#))

- **Computer, Information, and Data Sciences** (16 👁)
- **Engineering** (1 👁)
- **Environmental and Marine Sciences** (1 👁)
- **Life Health and Medical Sciences** (45 👁)
- **Mathematics and Statistics** (10 👁)
- **Physics** (2 👁)