

**Opportunity Title:** Research Opportunity at the National Institute of Diabetes and Digestive and Kidney Diseases 2022 **Opportunity Reference Code:** NIH-NIDDK-2022-0001

Organization National Institutes of Health (NIH)

Reference Code NIH-NIDDK-2022-0001

How to Apply Click on Apply below to start your application.

**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.

> 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?

Selected candidates 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.

Candidates will have the opportunity to conduct research on state of the art imaging equipment and will gain experience in new multi-modality imaging techniques. 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.

### Where will I be located?

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

In response to the evolving situation related to the COVID-19 pandemic, the hosting facility may modify their operation schedule and access to facilities to ensure the health and safety of their entire workforce while maintaining operational effectiveness. Hence, the appointment location is subject to change and contingent on hosting site guidelines and may result in a virtual placement.

# 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.

### **OAK RIDGE INSTITUTE** FOR SCIENCE AND EDUCATION

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### **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 can be up to one year, but may be renewed upon recommendation of NIDDK contingent on the availability of funds. 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.

ORISE is continuing normal program operations during the COVID-19 pandemic. This opportunity will be offered as long as the NIH Laboratory is able to complete the onboarding process and ensure a meaningful experience to participants. We encourage you to apply and submit your application as soon as possible. Updates to this opportunity will be provided on this page as needed.

**Connect with ORISE...on the GO!** Download the new ORISE GO mobile app in the <u>Apple App Store</u> or <u>Google Play Store</u> to help you stay engaged, connected, and informed during your ORISE experience and beyond!

**Qualifications** Qualified candidates should be currently pursuing or have received an undergraduate or graduate degree in the relevant fields.

#### 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
- Two educational or professional references

All documents must be submitted via Zintellect in English or include an official English translation. 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. Any questions about this posting can be directed to NIHprograms@orau.org.

# Eligibility

Degree: Bachelor's Degree, Master's Degree, or Doctoral Degree.

# Requirements • Discipline(s):

- Chemistry and Materials Sciences (12. )
- Computer, Information, and Data Sciences (16 (16)
- Engineering (<u>1</u>
- Environmental and Marine Sciences (1. )



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- Life Health and Medical Sciences (45 )
- Mathematics and Statistics (<u>10</u>)
- Physics (<u>2</u><br/>