

Opportunity Title: CDC Viral Hepatitis Diagnostics Fellowship

Opportunity Reference Code: CDC-NCHHSTP-2022-0106

Organization Centers for Disease Control and Prevention (CDC)

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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. Your application will be considered incomplete, and will not be reviewed until one recommendation is submitted.

All documents must be in English or include an official English translation.

Application Deadline 4/19/2022 3:00:00 PM Eastern Time Zone

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

CDC Office and Location: An opportunity is currently available in the Laboratory Branch, in the Division of Viral Hepatitis, with the National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention (NCHHSTP), at the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia.

Research Project: The goal of this project in the Division of Viral Hepatitis will be to perform full diagnostic cycle and data analysis for viral hepatitis serologic and molecular markers as part of a national survey. This opportunity will also include design and optimization of the assays for the detection, characterization, and quantitation of viral hepatitis markers in alternative testing matrix such as dry blood spots (DBS).

Learning Objectives: Under the guidance of a mentor, the participant will be trained in the following research activities:

- Experimental design: involves the design of protocols for the characterization of Hepatitis A-E
- Sample processing: Involves the weekly high-throughput laboratory processing of Viral Hepatitis samples
- Contribute to the optimization of laboratory tests for detection of hepatitis A-E
- Participate in the design and validation of new assays for serology and or molecular detection of hepatitis viruses to support the Diagnostic Reference Team

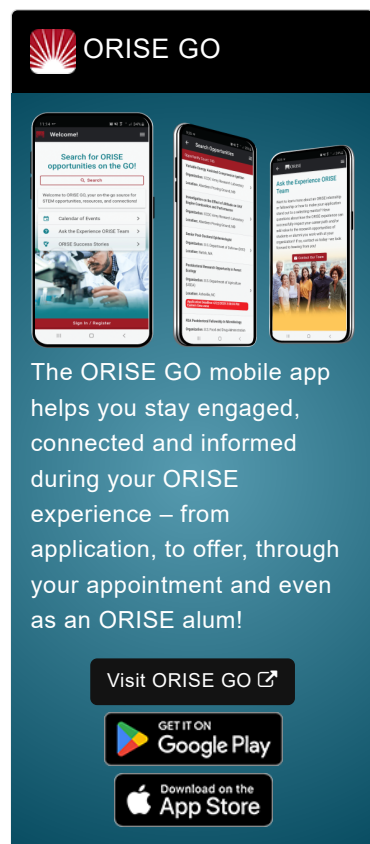
Mentor(s): The mentor for this opportunity is Jan Drobeniuc (jgd6@cdc.gov). If you have questions about the nature of the research please contact the mentor(s).

Anticipated Appointment Start Date: As soon as a qualified candidate is identified. 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 CDC 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




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educational level and experience.

Citizenship Requirements: This opportunity is available to U.S. citizens, Lawful Permanent Residents (LPR), and foreign nationals. Non-U.S. citizen applicants should refer to the [Guidelines for Non-U.S. Citizens Details page](#) of the program website for information about the valid immigration statuses that are acceptable for program participation.

ORISE Information: 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 CDC. Participants do not become employees of CDC, DOE or the program administrator, and there are no employment-related benefits. Proof of health insurance is required for participation in this program. Health insurance can be obtained through ORISE.

The successful applicant(s) will be required to comply with Environmental, Safety and Health (ES&H) requirements of the hosting facility, including but not limited to, COVID-19 requirements (e.g. facial covering, physical distancing, testing, vaccination).


Questions: Please visit our [Program Website](#). After reading, if you have additional questions about the application process please email ORISE.CDC.NCHHSTP@orau.org and include the reference code for this opportunity.

Qualifications The qualified candidate should have received a master's or doctoral degree in one of the relevant fields, or be currently pursuing one of the degrees with completion by August 2022. Degree must have been received within five years of the appointment start date.

Preferred skills:

- Ability to understand and follow experimental protocols and plan experiments of varying complexity
- Experience with techniques such as serologic testing, RT-PCR, Real-time PRC, and sequencing

Eligibility Requirements

- **Degree:** Master's Degree or Doctoral Degree received within the last 60 months or anticipated to be received by 8/1/2022 11:59:00 PM.
- **Discipline(s):**
 - **Life Health and Medical Sciences** ([48](#) )