

Opportunity Title: Molecular Biology Post-Bacc Fellowship

Opportunity Reference Code: CDC-CVDB-2019-0018

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-CVDB-2019-0018

How to Apply 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 in English or include an official English translation.

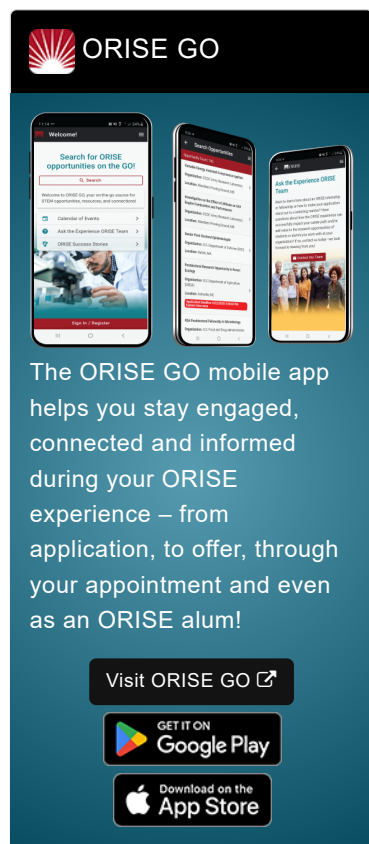
If you have questions, send an email to CDCrpp@orau.org. Please include the reference code for this opportunity in your email.

Description A fellowship opportunity is available in the Chronic Viral Diseases Branch within the Division of High-Consequence Pathogens and Pathology (DHCPP) of the National Center for Emerging and Zoonotic Infectious Diseases (NCEZID) at the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia.

Joining the Human Papillomavirus (HPV) DNA Laboratory, the participant will be involved in laboratory tasks including processing, testing, and archiving specimens in support of HPV epidemiology and vaccine implementation studies. The participant may also learn to evaluate and optimize methods for molecular detection of HPV. Specific activities may include:

- Cataloging, processing and storing biologic samples received in the HPV DNA laboratory while observing all safety guidelines
- Extracting nucleic acid from human specimens
- Detecting, quantifying and genotyping HPV with polymerase chain reaction (PCR), line-blot and other molecular assays
- Recording and maintaining hardcopies and electronic copies of laboratory notebooks detailing experiments and results
- Managing records in electronic databases (e.g. Microsoft Access, SQL and laboratory information systems [LIMS])
- Drafting internal reports of tasks performed as they are requested
- Analyzing data with Excel, Access and R
- Performing quality control and safety procedures necessary for the performance of laboratory protocols involved in working with biohazard materials
- Assisting in laboratory quality management activities as assigned

This program, administered by ORAU through its contract with the U.S. Department of Energy to manage the Oak Ridge Institute for Science and Education, was established through an interagency agreement between DOE and CDC. The initial appointment is for one year, but may be renewed upon recommendation of CDC contingent on the availability of funds. The



ORISE GO

The ORISE GO mobile app helps you stay engaged, connected and informed during your ORISE experience – from application, to offer, through your appointment and even as an ORISE alum!

Visit ORISE GO [↗](#)

GET IT ON
Google Play

Download on the
App Store

Opportunity Title: Molecular Biology Post-Bacc Fellowship

Opportunity Reference Code: CDC-CVDB-2019-0018

participant will receive a monthly stipend commensurate with educational level and experience. Proof of health insurance is required for participation in this program. The appointment is full-time at CDC in the Atlanta, Georgia, area. Participants do not become employees of CDC, DOE or the program administrator, and there are no employment-related benefits.

- Qualifications**
- Bachelor's or Master's degree in a biological science field, such as biochemistry, biology, biotechnology, genetics, microbiology, molecular biology, or virology, earned within the past five years.
 - Prior hands-on experience in a biological laboratory outside of a classroom setting is preferred.

- Eligibility Requirements**
- **Degree:** Bachelor's Degree or Master's Degree received within the last 60 month(s).
 - **Discipline(s):**
 - **Environmental and Marine Sciences** ([1](#))
 - **Life Health and Medical Sciences** ([45](#))