

From: Science Education Programs <ScienceEducationProg@orau.org>

Sent: Friday, November 15, 2019 10:39 AM

Subject: 2020 Summer ORISE Fellowship Opportunity at CDC

Biochemical Markers Fellowship Opportunity at CDC

Location

Centers for Disease Control and Prevention (CDC)

National Center for Environmental Health (NCEH)

Division of Laboratory Sciences (DLS)

Atlanta, GA (Chamblee Campus)

Organizational Mission

DLS uses advanced laboratory science and innovative techniques to improve the detection, diagnosis, treatment, and prevention of environmental, tobacco-related, nutritional, newborn, selected chronic and selected infectious diseases. DLS also works to improve the rapid and accurate detection of chemical threat agents, radiologic threat agents, and selected toxins. In these areas, the laboratory has been in the vanguard of efforts to improve people's health across the nation and around the world.

Projects

Participants will join laboratory teams to develop and apply analytical methods to characterize and quantify biochemical markers, including those in biologic specimens (such as serum or urine), that are relevant to disease and harmful exposures. DLS currently has more than 170 active methods and 230+ mass spectrometers in use.

Selected candidates will be placed in one of seven branches within DLS (see website for branch information: <https://www.cdc.gov/nceh/dls/>). They will gain hands-on experience using state-of-the-art laboratory instrumentation and automation equipment. DLS offers a stimulating research environment that enables summer fellows to gain practical experience in applied analytical chemistry and enhance their knowledge of public health.

Qualifications

Current undergraduate and graduate students majoring in Chemistry or Biochemistry. Must be able to comply with safety and security requirements before or upon reporting to CDC.

Must be a U.S. Citizen.

Program Dates and Stipend

Dates: May 21st – July 31st, 2020

Stipend: approximately \$2,900 per month for full-time undergraduate student fellows and \$3,600 for full-time graduate student fellows. Housing is available, but fellows are responsible for housing costs.

How to Apply

The appointment is through the Oak Ridge Institute for Science and Education (ORISE) Fellowship Program.

- Apply on-line at: <https://www.zintellect.com/Opportunity/Details/CDC-DLS-2020-0015>
- ORISE Posting Number: CDC-DLS-2020-0015

- Using the link above, submit the following required items: resume/CV, official transcript, two letters of recommendation, and a completed application
- Incomplete applications or submissions made after the application deadline will not be considered

Application Deadline

January 10, 2020

Selections will be made by February 28th.

For Further Information

Email: DLSummerORISE@cdc.gov

