

Laboratory Sciences 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, DLS has been in the vanguard of efforts to improve public 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. Participants may gain experience in bench chemistry, using mass spectrometry, or working with biochemical markers.

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.

Program Dates and Stipend

Dates: May 20th – July 26th, 2024

Stipend: Approximately \$3,300 per month for undergraduate students and \$4,100 for graduate students. Housing may be available, but fellows are responsible for costs. Information will be provided upon selection.

How to Apply

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

- Apply online at:
<https://www.zintelllect.com/Opportunity/Details/CDC-NCEH-DLS-2023-0271>
- ORISE Posting Number: CDC-NCEH-DLS-2023-0271
- 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 9th, 2024 by 11:00 pm EST

Selections will be made by February 23th.

For Further Information

Email: DLSsummerORISE@cdc.gov

