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 200 active methods and 300+ mass spectrometers in use.

Selected candidates will be placed in one of seven branches within DLS (https://www.cdc.gov/nceh/dls/branches.html). 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. Must be able to comply with safety and security requirements before or upon reporting to CDC.

Program Dates and Stipend
Dates: May 23rd – July 29th, 2022
Stipend: Approximately $3,100 per month for under-graduate students and $3,800 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.

- ORISE Posting Number: CDC-DLS-2022-0044
- 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, 2022 by 3:00 pm
Selections will be made by February 25th.

For Further Information
Email: DLSsummerORISE@cdc.gov