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-based teams to develop and apply new analytical methods to characterize and quantify biochemical markers, including markers 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 (see the DLS website for details: https://www.cdc.gov/nceh/dls/) and 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 – August 2nd, 2019
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:

ORISE Posting Number: CDC-DLS-2019-0013

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 18, 2019

Selections will be made by March 15th

**For Further Information**
Email: DLSsummerORISE@cdc.gov