

Opportunity Title: Postdoctoral Data Analyst

Opportunity Reference Code: APHC-2019-0012

Organization U.S. Department of Defense (DOD)

Reference Code APHC-2019-0012

How to Apply Components of the online application are as follows:

- Profile Information
- Educational and Employment History
- Essay Questions (goals, experiences, and skills relevant to the opportunity)
- Resume (PDF)
- Transcripts/Academic Records - [Click here for detailed information about acceptable transcripts](#)
- Recommendation(s)

Submitted documents must have all social security numbers, student identification numbers, and/or dates of birth removed (blacked out, blackened out, made illegible, etc.) prior to uploading into the application system.

If you have questions, send an email to ARMY-PHC@orise.orau.gov. Please list the reference code of this opportunity in the subject line of the email.

All documents must be in English or include an official English translation.

Description The U.S. Army Public Health Center's (APHC) Behavioral and Social Health Outcomes Practice (BSHOP) examines and assesses the relative impact of psychological and social threats using scientifically rigorous methodology and surveillance in order to maximize total Soldier health and combat readiness. <https://phc.amedd.army.mil/organization/cphe/Pages/BSHOP.aspx>

Under the guidance of a mentor, the participant will contribute to data quality assurance processes related to public health projects. They will participate in the development of deliverables for public health studies, surveillance, monitoring, field studies, and program evaluation projects. Specifically, the participant will analyze large data sets such as medical claims, military administrative data sources, and behavioral and social health data systems for research topics that include: substance use disorders, suicidal behavioral, and sexual assault.

During the appointment, the participant will learn to plan and execute behavioral health surveillance and monitoring using standard SAS capabilities and will further learn to use SQL to provide quality assurance for the program's surveillance projects. They will gain knowledge on how to work with a team to design analytic project plans that minimize epidemiological problems and increase quality control. They will become familiar with quantitative, qualitative and social science research techniques and will gain knowledge to develop and execute complex, mixed methods, retrospective and prospective research projects.

Appointment Length

This appointment is a twelve month research appointment, with the possibility to be renewed for additional research periods. Appointments may be extended depending on funding availability, project assignment, program rules, and availability of the participant.

Participant Benefits

Participants will receive a stipend to be determined by APHC. Stipends are typically based on the participant's academic standing, discipline, experience, and research facility location. Other



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: Postdoctoral Data Analyst
Opportunity Reference Code: APHC-2019-0012

benefits may include the following:

- Health Insurance Supplement. Participants are eligible to purchase health insurance through ORISE.
- Relocation Allowance
- Training and Travel Allowance

Nature of Appointment

The participant will not enter into an employee/employer relationship with ORISE, ORAU, DOD, or any other office or agency. Instead, the participant will be affiliated with ORISE for the administration of the appointment through the ORISE appointment letter and Terms of Appointment.












Additional Information

While participants will not enter into an employment relationship with DOD or any other agency, this opportunity will require a suitability investigation/background investigation. Any offer made is considered tentative pending favorable outcome of the investigation.

Qualifications The participant must have a Doctoral degree.

SQL proficiency and the ability to analyze data and solve data problems, specifically determining relationships within data, is required.

- Eligibility Requirements**

- **Citizenship:** U.S. Citizen Only
 - **Degree:** Doctoral Degree received within the last 60 months or anticipated to be received by 12/15/2019 12:00:00 AM.
 - **Discipline(s):**
 - **Chemistry and Materials Sciences** ([12](#) )
 - **Communications and Graphics Design** ([2](#) )
 - **Computer, Information, and Data Sciences** ([16](#) )
 - **Earth and Geosciences** ([21](#) )
 - **Engineering** ([27](#) )
 - **Environmental and Marine Sciences** ([14](#) )
 - **Life Health and Medical Sciences** ([45](#) )
 - **Mathematics and Statistics** ([10](#) )
 - **Other Non-Science & Engineering** ([2](#) )
 - **Physics** ([16](#) )
 - **Science & Engineering-related** ([1](#) )
 - **Social and Behavioral Sciences** ([27](#) )