



RECRUITMENT ONLY

Position: Associate Microbiologist
Reference #: 01595
Organizational Unit: NS- FS/OS
Appointment Type: Full-Time
Location: Charlottesville, VA and OCONUS
Date Posted:

PURPOSE: To provide Microbiologists to operate, maintain and perform sample analysis with laboratory instrumentation, tools and techniques on potential microbial or biological threat DNA samples in CONUS and/or OCONUS locations.

ESSENTIAL JOB FUNCTIONS:

- Understanding of basic biology and microbiology concepts
- Follow methods to support expansion of laboratory capabilities
- Follow and properly use Standard Operating Procedures (SOPs)
- Review, evaluate, and analyze data from samples and provide database entry support
- Experience and/or knowledge of emerging technologies for bio threat agent analysis
- Provide technical support involving research and development and method development efforts (including laboratory work as needed)
- Assist in the execution of test plans
- Assist in provide training on molecular biology and/or microbiology topics including sample collection/analysis/threat-agent production
- Collect potential microbial or bio threat DNA samples from materials using approved procedures designed to minimize the possibility of sample contamination
- All samples shall be properly packaged, marked and stored in preparation for extraction
- Generate DNA sequences from biological materials
- Analyze and interpret data
- Familiarity or use of the following instruments and equipment:
 - Next-generation sequencers
 - Thermocyclers
 - Fluorescent-based detection systems
 - Robotic systems for sample preparation and extraction
- Ensure a proper chain-of-custody for all materials and samples is maintained
- Maintain a clean laboratory and personal workspace environment, in accordance with laboratory procedures

Visit www.orau.org/careers to apply through the preferred process. If you have any questions please email work@orau.org

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Applicants that apply for a position that requires access authorization then ORAU will test for the absence of any illegal drugs as defined in 10 CFR 707.4. ORAU will also conduct a background investigation by the Federal government as required to obtain an access authorization prior to employment, and reinvestigations will be conducted as required.

Applicants that apply for a position that are covered by the Counterintelligence Evaluation Program regulations as defined in 10 CFR 709 may be required to have a counterintelligence-scope polygraph examination.



JOB REQUIREMENTS:

- A Bachelor's degree in science (e.g., biology, biochemistry, microbiology, clinical laboratory sciences, genetics, microbial ecology, microbial genomics, molecular biology, or forensics) **OR** five (5) years directly relatable experience
- One (1) year of experience working in the Intelligence Community (IC) environment
- Must possess, at a minimum, intermediate computer skills and experience with Microsoft Office applications including Word, Excel, PowerPoint, Access, Project and Outlook
- Must be able to successfully pass all medical requirements for deployment, as needed
- Must be able to successfully pass a skills assessment
- Currently have an active DoD Secret security clearance
- U.S. citizenship
- Eligible for both US Tourist Passport and US Official Passport

DESIRED QUALIFICATIONS:

- Previous experience working in a microbiology, biology, clinical, genetics, or forensic laboratory performing analysis of biological samples, including sequencing
- Deployed experience in an Analytical/Operational environment

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