

Opportunity Title: Scientific Researcher of Next Generation Sequence (NGS)

Data - FDA CBER

Opportunity Reference Code: FDA-CBER-2018-0178

Organization U.S. Food and Drug Administration (FDA)

Reference Code FDA-CBER-2018-0178

How to Apply A complete application consists of:

- An application
- Transcripts – [Click here for detailed information about acceptable transcripts](#)
- A current resume/CV, including academic history, employment history, relevant experiences, and publication list
- Two educational or professional references

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

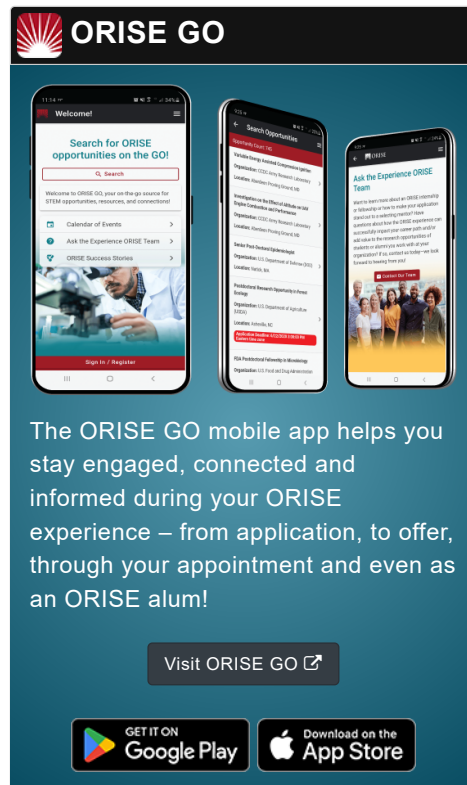
If you have questions, send an email to FDArpp@orau.org. Please include the reference code for this opportunity in your email.

Description A research opportunity is available with the High-Performance Integrated Virtual Environment (HIVE) team, in the Office of Biostatistics and Epidemiology at the Center for Biologics Evaluation and Research (CBER), U.S. Food and Drug Administration (FDA).

Web-accessible resources to high-performance computational clouds at FDA are critical for scientists to efficiently utilize Next-Generation Sequencing (NGS) data for performance of mission-critical tasks.

The successful candidate will receive mentoring in scientific research involving genomic sequencing data. The candidate will help advance by research projects that require the use of facilities provided by HIVE to analyze. This fellowship will focus on learning, computing and writing reports that answer questions posed by FDA researchers in fields including but not limited to: identification of nucleotide variants, vaccine development, genetic recombination events in diseases, and retrovirulence in vaccinated populations and microbiome composition analysis.

This program, administered by ORAU through its contract with the U.S. Department of Energy to manage the Oak Ridge Institute for Science and Education, was established through an interagency agreement between DOE and FDA. The initial appointment is for 7 months, but may be renewed upon recommendation of FDA contingent on the availability of funds. The participant will receive a monthly stipend commensurate with educational level and experience. Proof of health insurance is required for participation in this program. The appointment is full-time at FDA in the Silver Spring, MD area. Participants do not become employees of FDA or the program administrator, and

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: Scientific Researcher of Next Generation Sequence (NGS)

Data - FDA CBER

Opportunity Reference Code: FDA-CBER-2018-0178

there are no fringe benefits paid.

The Homeland Security Presidential Directive-12 (HSPD-12) mandates a background check be completed for both U.S. citizens and foreign nationals. Foreign nationals must have resided in the U.S. for at least three (3) of the past five (5) years in order for FDA to complete a background check.

Qualifications Applicants must have received a Bachelor's degree in biology from a US-accredited institution within five (5) years of the desired starting date. A strong emphasis on programming, human computer interaction, and bioinformatics is desired.

Eligibility Requirements

- **Citizenship:** U.S. Citizen Only
- **Degree:** Bachelor's Degree received within the last 60 month(s).
- **Academic Level(s):** Post-Bachelor's.
- **Discipline(s):**
 - **Communications and Graphics Design** (1 )
 - **Engineering** (1 )
 - **Environmental and Marine Sciences** (1 )
 - **Life Health and Medical Sciences** (45 )
 - **Mathematics and Statistics** (1 )

Affirmation Have you lived in the U.S. for three of the past five years?