

**Opportunity Title:** Genomic Medicine and Health Disparities Fellow - FDA  
OSPD

**Opportunity Reference Code:** FDA-OC-OCS-OSPD-2017-0031

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

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**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 [FDApp@orau.org](mailto:FDApp@orau.org). Please include the reference code for this opportunity in your email.

**Description** The goal of this fellowship is to provide the FDA Genomic Medicine and Health Disparities fellow with training in genomic medicine, specifically related to the field of clinical molecular genetics. Dual training in molecular medicine and health disparities is of critical need. Many health disparities researchers discuss the potential for furtherance of health disparities with precision medicine should the clinical infrastructure not be changed. However, a clear specific pathway for change has not been laid out. We have identified clinical molecular genomics, a laboratory specialty in medicine, by which mutations identified in research can be translated into molecular diagnostic tests available for patients, as an area pertinent to study. Through studying clinical molecular genomics the fellow will learn the clinical process by which mutations become diagnostic tests. This area is not well understood in health disparities research, but provides high valued potential for translation and impact. In addition to the clinical training, the fellow will identify potential areas for research on health disparities in molecular genetics. It is the goal of the fellowship that the fellow will publish this research and contribute to the literature and understanding of health disparities in genomic medicine, which may help inform both genomic medicine and precision medicine initiatives.

The fellow will engage in didactics, which solidify the understanding of clinical molecular genetics. These didactics include case presentations, journal club presentations, research presentations and workshops. In addition, the fellow will solidify the research in an FDA webinar, as well as a report on the identified gaps in the field.



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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 8 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 Laboratory for Molecular Medicine at Partners Healthcare Personalized Medicine, Cambridge, MA and US Food and Drug Administration, Silver Spring MD. Participants do not become employees of FDA or the program administrator, and there are no fringe benefits paid.

**Qualifications** Applicants must have received a doctoral degree within five years of the desired starting date. A background in health disparities/population health science coupled with a strong working knowledge of molecular biology is preferred.

**Eligibility Requirements**

- **Citizenship:** U.S. Citizen Only
- **Degree:** Doctoral Degree received within the last 60 month(s).
- **Academic Level(s):** Postdoctoral.
- **Discipline(s):**
  - **Life Health and Medical Sciences** (6 )
  - **Social and Behavioral Sciences** (1 )