

Opportunity Title: Research Opportunity at the National Heart, Lung, and Blood Institute

Opportunity Reference Code: NIH-NHLBI-2019-0002

Organization National Institutes of Health (NIH)

Reference Code NIH-NHLBI-2019-0002

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 NIHprograms@orau.org. Please include the reference code for this opportunity in your email.

Description The mission of the National Heart, Lung, and Blood Institute (NHLBI) Division of Intramural Research (DIR) is to perform robust scientific and clinical research that leads to a better understanding of biology and clinical pathology. To attain this goal, we have built a strong basic science foundation and coupled it closely with innovative technology development and outstanding clinical research, both at the NIH Clinical Center and in partnership with local hospitals. The purpose of our research is broad, encompassing investigations into the basic principles of molecular, cellular, and organ-level biology and their relationship to disease.

Research Participants in the Hematology Branch (HB) study normal and abnormal hematopoiesis—the development and differentiation of stem cells into multiple types of blood cells—in the clinic and in the research laboratory. In the laboratory, basic cellular and molecular biology, immunologic, and genomic techniques and approaches are used to study patient samples, cells, cell lines, and in animal models. The Branch has been an international leader in developing understanding of the pathophysiology of hematologic diseases and improving their outcomes. The mentored research training is expected to clearly enhance the participant's potential to develop into a productive, independent research scientist.

This program, administered by ORAU through its contract with the U.S. Department of Energy (DOE) to manage the Oak Ridge Institute for Science and Education (ORISE) was established through an interagency agreement between DOE and the National Heart, Lung, and Blood Institute (NHLBI). The initial appointment can be up to one year, but may be renewed upon recommendation of NHLBI 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 NHLBI in the Bethesda, MD, area. Participants do not become employees of NIH, NHLBI, DOE or the program administrator, and there are no employment-related benefits.

Qualifications Qualified candidates should have received a minimum of a doctoral degree.

Preferred skills:

- Experienced bench researcher in mechanisms of drug action and signal transduction pathways
- Trained professional in clinical settings, construction of databases and statistical analysis of clinical trials



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- Exceptional organizational and problem-solving skills
- Strong team player who performs equally well independently

- Eligibility Requirements**

- **Degree:** Doctoral Degree.
 - **Discipline(s):**
 - **Life Health and Medical Sciences** ([2](#) 👁)