

Investigator

Cryo-Electron Microscopy

Division of Intramural Research
National Heart, Lung and Blood Institute, National Institutes of Health
Department of Health and Human Services

The Division of Intramural Research (DIR), National Heart, Lung, and Blood Institute (NHLBI), NIH is seeking an outstanding **tenure-track or tenured investigator** to initiate and direct an independent research program in basic science on the NIH campus in Bethesda. This position is equivalent to Assistant Professor or Associate/Full Professor level (with the possibility of tenure at appointment) depending on qualifications and experience. We are specifically seeking applicants for the technical development and applications of Cryo-Electron Microscopy.

The DIR environment provides the opportunity to perform creative and innovative science. The existing faculty is an outstanding group of internationally recognized biomedical researchers covering a wide range of basic and clinical research topics including biochemistry, biophysics, structural biology, cell biology, developmental biology, genetics, neuroscience, stem cell biology, and virology. More detailed information about the Principal investigators at NHLBI DIR may be found at <http://www.nhlbi.nih.gov/research/intramural/researchers/pi>.

In addition to a newly acquired cryo-EM infrastructure (an FEI Titan Krios with an energy filter and Gatan K2 direct detector is on order), the institute is committed to invest in new instrumentation, long-term operating costs and support personnel to create a state-of-the-art cryo-EM facility. A generous start-up package as well as a fully funded operating and personnel budget for the full duration of the appointment will be offered for the successful candidate's individual research program. Furthermore, the investigator will have access to many outstanding research core facilities including optical and electron microscopy, biophysics, proteomics, DNA sequencing and genomics, transgenic, bioinformatics, flow cytometry, and pathology. More detailed information may be found at <http://www.nhlbi.nih.gov/research/intramural/researchers/core>. These resources provide a unique research atmosphere unconstrained by traditional support systems at academic or private research institutions.

Applicants must have a Ph.D. (or equivalent) with significant experience in many aspects of cryo-electron microscopy and a record of independent scientific productivity as evidenced by citable publications. Excellent collaborative history is a plus. Salary and appointment will be commensurate with qualifications and experience. More detailed information about the NHLBI DIR may be found at <http://www.nhlbi.nih.gov/research/intramural/>

Applicants may be US citizens, resident aliens or non-resident aliens with or eligible for a valid employment visa. Applications must be received by **November 20, 2016**. Please submit a curriculum vitae, brief statement of research interests and provide a list of three references in PDF or MS Word format only (no paper applications will be accepted) to:

Robert S. Balaban, Ph.D., Scientific Director, NHLBI
c/o Dan Fogarty, IAMB General Administration Section Chief, NHLBI
nhlbi_recruit@mail.nih.gov

DHHS and NIH are Equal Opportunity Employers. Applications from women, minorities and persons with disabilities are strongly encouraged.