



Basic Science Initiative Post-Doctoral/Research Assistant Professor Awards

Release Date: March 6, 2020

Application Due Date: April 13, 2020

Funding: up to \$20,000 per project

Through the generous support of the H Foundation, Post-Doctoral Fellows and Research Assistant Professors (RAPs) associated with laboratories in the **Basic Sciences Research Division** of the Robert H. Lurie Comprehensive Cancer Center of Northwestern University can apply for funding for an innovative project that promotes the mission of the Basic Science Program to which their mentor belongs. Priority will be given to projects that promote collaborative interactions, particularly those that are intra-programmatic, that is, between two labs in the same Basic Science Program. The Basic Science Initiative Post-Doctoral/RAP Awards will provide up to \$20,000 for a single laboratory and there is a possibility of supporting two Post-Doctoral fellows/RAPs (one from each collaborating lab) for up to \$40,000/project. The Basic Science programs are Cancer Epigenetics & Nuclear Dynamics (CEND), Tumor Environment & Metastasis (TEAM), Membranes, Organelles & Metabolism (MOM), and Cancer & Physical Sciences (CAPS).

Award Objectives and Scope

These awards will support **new research projects, and not extensions of currently funded ones.** Projects initiated with these awards should provide preliminary results for grant applications to external funding agencies for more long-term projects, including career development awards and K series funding, but also multi-PI awards from the collaborating labs.

Application Process

Proposals should be written in typeface no smaller than Arial 11 point, with 1-inch margins and should include the following sections:

A) Project description

No more than 2 pages, including figures. References can be on a separate page. This should be organized in the following sections:

Background, Specific Aims, and Research Plan.

Describe any preliminary data or existing assays or model systems that are relevant to the proposed goals.

B) Cancer relevance

No more than 200 words. Clearly explain the project's relevance to cancer.

C) Innovation

No more than 200 words. Briefly describe the project's unique aspects in the context of existing knowledge in the field

D) Project continuation plan

No more than 200 words. This brief unreferenced section should describe how the pilot project data will be used to achieve longer term research funding or continuation of the project.

E) Include a current NIH-style biosketch for the **post-doctoral fellow/RAP and the laboratory PI/mentor** as well as all key personnel.

F) Also include Other Support pages for the **post-doctoral fellow/RAP and the laboratory PI/mentor**.

DO NOT SUBMIT A BUDGET.

Evaluation Process

Applications will be evaluated based on:

- **Cancer relevance of the project**
- **Scientific merit, with particular attention given to innovation**
- **Prospects for obtaining continued funding of the project**
- **Special consideration will be given to intra-programmatic collaborative projects where 2 or more Post-doctoral fellows from a single basic science program collaborate. We will consider inter-programmatic collaborations, however. (Programs are: Cancer Epigenetics & Nuclear Dynamics (CEND), Tumor Environment & Metastasis (TEAM), Membranes, Organelles & Metabolism (MOM), and Cancer & Physical Sciences (CAPS)).**

To be considered, submit applications as a single PDF by email to Jodi Johnson, Program Director at the Lurie Cancer Center, at jodi-johnson@northwestern.edu. For questions and further information, please contact Jodi Johnson.

The deadline for applications is **March 31, 2020**.

