

REQUEST FOR APPLICATIONS

2025 Training Program in Nervous System Tumors

National Cancer Institute Paul Calabresi Career Award for Clinical Oncology (K12)

The Dana-Farber/Harvard Cancer Center (DF/HCC) Training Program in Nervous System Tumors is pleased to offer a 2-year research fellowship in neuro-oncology.

<https://www.dfhcc.harvard.edu/insider/training-and-education/career-development/training-program-in-nervous-system-tumors/program-description/>

The goal of the program is to prepare trainees for a career in translational neuro-oncology research. This program is supported by a K12 training grant from the National Cancer Institute. Individuals with an interest in academic neuro-oncology who have completed clinical training in neurology, neurosurgery, neuropathology, medical oncology and hematology, pediatric hematology and oncology, or radiation oncology are encouraged to apply.

Eligibility:

- Applicants must have a clinical degree (MD, DO, Pharm.D, and Nurses with PhDs, or equivalent) to be considered.
- Applicants must be U.S. Citizens or permanent U.S. Residents.
- Applicants must be able to commit at least 75% research effort on their K12 project during the entire training program (50% effort for neurosurgeons).
- Applicants must hold the title of a Research and/or Clinical Fellow or early faculty member at the time of appointment (July 1, 2025).

The program consists of 2 years of research experience as well as didactic training in clinical research methodology. In this program, K12 Scholars will be engaged in laboratory-based (including “wet” and “dry” lab work) or clinical translational research under the guidance of a mentoring committee chosen by the Scholar and program directors. Each Scholar must identify a Laboratory/Research Mentor and a Clinical Mentor. Additional mentors will be recruited to supply content-specific advice or assistance. More than 40 clinical and laboratory mentors participate in this training program; all have extensive experience in neuro-oncology research and training, have active research funding, and are eager to support Scholars interested in translational research. The K12 leadership will assist applicants in identifying appropriate mentors. Scholars will have access to a diverse range of research opportunities at the Massachusetts General Hospital, Brigham and Women’s Hospital, Dana-Farber Cancer Institute, Boston Children’s Hospital, Harvard Medical School, and the larger Harvard scientific community. Scholars can request up to \$100,000 annual salary from the grant with additional funds for tuition, travel, and project-related expenses, and they must commit at least 75% effort to the K12 project (50% effort for neurosurgeons). For Scholars with salaries greater than \$100,000, additional funds must be provided by their mentors or departments.

An application consists of the following components (collated into a single PDF):

- 1) Application Coversheet (**please fill separate page**):
 - a. Title of research project
 - b. Applicant's name and contact information
 - c. Name and contact information of basic/translational science mentor and clinical science mentor
- 2) Applicant's *curriculum vitae* in Harvard format
- 3) Laboratory/Research Mentor's and Clinical Mentor's NIH Biosketches
- 4) Research Section:
 - a. Description of prior research experience (up to 1 page)
 - b. Proposed K12 Research project (2 pages maximum, excluding references)
 - c. References
 - d. Career Goals in clinical and translational cancer research (up to 1 page)
- 5) Three letters of recommendation from mentors, including one letter from Laboratory/Research Mentor of proposed lab or research project.

For additional details about this award, please contact the K12 program administrator, Leah Hesse, PhD (see below). Applications are due by **the deadline of Monday, November 25, 2024**, for the 2-year training period of **July 1, 2025 – June 30, 2027**. Applications from women and persons from underrepresented minority groups are encouraged. Applications from candidates on any type of visa cannot be accepted.

Applications should be submitted as a single PDF via email to
Leah Hesse*, Ph.D.
K12 Program Administrator
lhesse@mgh.harvard.edu

**Please contact Leah Hesse with any questions at lhesse@mgh.harvard.edu or (857) 301-2428*

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