

## Heitman Young Investigator Fellowship: Career Development Award

APPLICATIONS DUE: August 10, 2018

The **Heitman Young Investigator Fund** is looking for promising young investigators to advance the field of research in the area of hemorrhagic stroke. The Heitman Young Investigator Career Development Award (Heitman YI CDA) supports highly promising healthcare and academic professionals, in the early years of a first professional appointment, to explore innovative questions or pilot studies that will provide preliminary data and training necessary to assure the applicant's future success as a research scientist in the field of hemorrhagic stroke research.

The award will develop the research skills to support and greatly enhance the awardee's chances to obtain and retain a high quality cardiovascular and/ or stroke career position. The MGH Department of Neurology will accept applications for Heitman YI CDA funding for a 1-year award in the upcoming funding period (10/1/18 - 9/30/19). The review committee will award up to a maximum of 4 awards in any given funding period.

Research broadly related to the prevention, acute management or recovery of function after hemorrhagic stroke, using a variety of research methods including clinical, translational, behavioral, population or basic science, bioengineering or biotechnology, and epidemiological, including multidisciplinary efforts.

PROJECTS SHOULD ADDRESS ONE OR MORE OF THE FOLLOWING AREAS:

- Advancing our understanding of the risk of developing (1) spontaneous or anticoagulation associated intracerebral hemorrhage, (2) cerebral aneurysms, or (3) the risk of aneurysmal subarachnoid hemorrhage
- Interventions that reduce complications or improve health outcomes after brain hemorrhage
- Interventions that decrease the risk of developing new or recurrent brain hemorrhage in high risk individuals

### ELIGIBILITY

- MGH appointment (Graduate Assistant, Instructor or Assistant Professor) at the time of the award with interest or specialization in hemorrhagic stroke
- individuals at the rank of assistant professor or below in any department in the hospital
- Projects may be related to ongoing or previous work but cannot overlap any funded project
- Awards are not intended to be used as bridging support
- Clinical, translational, population, behavioral, and basic scientists are encouraged to apply. The Heitman awards will be reviewed by an expert Peer Review process. The Heitman Fellowship strongly encourages applications by women, underrepresented minorities in the sciences, and those who have experienced diverse and non-traditional career trajectories.

APPLICATIONS WILL BE EVALUATED USING CRITERIA SIMILAR TO THOSE FOR CAREER DEVELOPMENT AWARDS

- Proposals will be scored in 3 parts:
  - o Research Plan (1/3 of score)
    - Include a set of **specific aims** that provide a clear, concise summary of the aims of the work proposed and its relationship to your long-term goals. State the hypothesis to be tested. Briefly provide a summary of the **background and significance** of the work and why it is important, what **preliminary data** supports the proposal, and describe the

proposed **research design and methods**. Lastly, identify potential difficulties and limitations of the proposed procedures and alternative approaches to achieve the aims.

- Investigator and Environment (1/3 of score)
  - Describes the training and prior productivity of the **applicant**, their ability to carry out the work, and their promise as a future independent investigator. Does the Investigator have a record of diligence, commitment, and productivity that warrant support as an early career investigator? Does the **environment** contribute to the probability of success?
- Mentorship Plan (1/3 of score)
  - One individual must be identified as the primary mentor who will coordinate the candidate's research. The primary **mentor** should be an active investigator in the area of the proposed research and be committed both to the applicant's **career development** and to the **direct supervision** of the applicant's research. The mentors must document the availability of dedicated sufficient research support (e.g. time and effort) and facilities for high-quality research. The mentor(s) should have experience and success mentoring early career investigators to independence.

#### PERMITTED EXPENSES

- Funds may be used at the PIs discretion for completion of the project, as described in the budget justification, for such expenses as
  - Research supplies
  - Equipment
  - Salary support (RA, post-doc, investigator)

#### FORMAT OF APPLICATION

- Description of project (scientific proposal of maximum 3 pages, including 1 page specific aims)
- Letter of support from Research Mentor specifying commitment to the applicant
- Performance Sites, Key Personnel (1 page)
- Proposed detailed budget (complete the 1-page budget spreadsheet [found here](#))
- NIH-format Biographical Sketches for Key Personnel
- Other Support

#### MAXIMUM AWARD

- \$100,000, inclusive of a 15% indirect cost rate, for a period of 1-year support (non-renewable)
- To apply for this grant, please submit your application by email to Su Wu at [SWu14@mgh.harvard.edu](mailto:SWu14@mgh.harvard.edu) by **5:00PM on August 10, 2018**.