

HOPE CENTER FOR NEUROLOGICAL DISORDERS

REQUEST FOR PROPOSALS

The Hope Center for Neurological Disorders has funds available to support interdisciplinary pilot projects which advance the translational neuroscience goals of the Hope Center. Faculty may request up to \$100,000 for one-year projects to begin December 7, 2009. At least three projects will be awarded initially, with additional awards possible as funding becomes available. Applications to renew existing projects will be accepted and reviewed alongside proposals for new projects.

Projects must involve at least two collaborating laboratories, and each collaborating investigator should have a significant role in the project. The Project PI must be a Hope Center faculty member; other collaborators and co-investigators are not required to be Hope Center members. Projects will be reviewed for scientific merit by an independent faculty committee, and will be selected by the Hope Center Steering Committee with consideration of merit, innovation, importance for future application to human nervous system disease, potential for external funding, and ability to advance the overall goals of the Hope Center. Preference will be given to projects which focus on current Hope Center scientific programs: (a) Protein Folding and Neurodegeneration, (b) Axonal Injury and Repair, (c) Disorders of Mitochondria and Bioenergetics.

Please complete the attached application form and proposal materials, and submit a complete electronic copy in PDF format to: hopecenter@neuro.wustl.edu.

The application deadline is **October 30, 2009, 5:00pm**.

Please refer to full application instructions prior to submission:
<http://hopecenter.wusm.wustl.edu/research/pilot/Pages/PilotProjects.aspx>

**HOPE CENTER FOR NEUROLOGICAL DISORDERS
PROJECT APPLICATION FORM**

Title of Project

Principal Investigator (must be a Hope Center faculty member):

Department:

E-mail:

Tel:

Names and departmental affiliations of co-investigators and any additional key personnel:

Total budget requested (maximum request = \$100,000):

Note: the following materials will be required if project is approved:

- Full budget (do not submit with application)
- Other support page and description of overlap
- Animal approvals, if needed
- Lay and scientific abstracts
- Interim (6 months) and final progress reports

Please answer the following questions:

1. How will this project, if successful, lead to advances in diagnosis, treatment, or prevention of human nervous system disease?
2. Describe the contribution of each collaborating investigator. Please note that use or supervision of a core facility is not assumed to be a collaboration.
3. If your preliminary data include new discoveries or intellectual property, have you filed an Invention Disclosure Form with the WU Office of Technology Management (<http://otm.wustl.edu/forfaculty/>)? (This is a reminder, not a requirement.)
4. Describe anticipated use of Hope Center research core facilities (Animal Models, Viral Vectors, Alafi Neuroimaging, Atomic Force Microscopy, or Transgenic Vectors Core).
5. Describe plans to seek full external funding for this project. Note: If you are proposing to renew an existing project, please set forth the steps you already have taken to acquire external funding, as well as your plan to acquire external funding in the future.

Please complete the Project Application Form (above) and attach the following proposal materials:

Research Proposal

Five pages maximum including figures but not references; single spaced, Arial 11 font

Aims

Background

Preliminary Data

Approach

One-page progress report (*applicable only to those who propose to renew an existing project*)

References

NIH Biosketch forms for PI, co-investigator(s) and any key personnel

One reprint or preprint, if desired

Do NOT submit a budget at this time

Submit in PDF format