

Limited Submission

Keck Foundation [Science & Engineering and Medical Research Programs](#)

WVU Internal Proposal: Due: June 12, 2020

Consultation Call with Foundation:

July 1-August 15, 2020

Phase I proposals deadline

November 1, 2020

Summary:

This solicitation is for breakthrough science, engineering, and medical research projects for presentation to the W.M. Keck Foundation. This is a limited submission opportunity with two proposals that can be submitted to the Foundation in November (1 for science and engineering and 1 for medical research). Keck strives to fund distinctive and novel approaches. It encourages high-risk projects "that fall outside the mission of NIH, NSF and other public funding agencies." Keck describes "High-risk" as the following: if a project has a 50-50 chance or better of working, it **will not** be competitive; questions that push the edge of the field, presents unconventional approaches to intractable problems; or challenges the prevailing paradigm.

Proposed ideas should:

- Fall outside the mission of NIH, NSF, and other public funding agencies. If a proposal has been rejected or counseled away from one of these agencies, the case for Keck's support may be strong and this information should be noted in the application.
- Demonstrate that private philanthropy generally, and the W.M. Keck Foundation in particular, is essential to the project's success
- Are innovative, distinctive, and interdisciplinary
- Research projects should focus on basic research and not be clinical in nature.
- Medical research projects conducted in hospitals are not eligible.

You can review previously funded grant abstracts at: <http://www.wmkeck.org/grant-programs/research/medical-research-grant-abstracts>

Internal Process:

Interested HSC faculty should contact Al Berrebi (aberrebi@hsc.wvu.edu) with a paragraph about their idea and all others should contact Sheena Murphy (Sheena.Murphy@mail.wvu.edu) **before** submitting the internal proposal.

Internal Proposal

No more than 1-2 pages to include:

- A **one-sentence description** of the project. State how, if successful this will result in a potential new field of research, enable observations not previously possible or challenge the prevailing paradigm.
- **Project Description:** Provide an executive summary that answers the following questions: Why is this work important? If you are successful, what difference will it make? How is it innovative? Why can you do it?
- **Methodology:** Note any potential breakthroughs in method, technique, or technology. Mention any relevant pilot studies.
- **Key Personnel:** Name the key personnel, with the lead PI's name listed first.
- **Budget:** State total cost of this project and the amount to be requested from the Keck Foundation (\$1M). Describe how funds requested from Keck will be allocated among personnel, equipment, and operations (supplies, animal costs, travel, contracted services, etc.)
- **Justification for WMKF support:** Explain why Keck's support is essential. Note if the project has been rejected from one of the traditional funding agencies and explain why. Also note any other pending proposals related to this work with any other agency or foundation.

