

**Yale University School of Medicine
Department of Medicine/Section of Nephrology**

**Request for Applications
George M. O'Brien Center for Kidney Research
Pilot/Feasibility Studies
Deadline: June 4, 2018**

The George M. O'Brien Kidney Research Center at Yale announces the availability of Pilot and Feasibility Grants of \$40,000 per year in direct costs for 1-2 years starting August 1, 2018.

The goal of the Yale Kidney Research Center is to foster translational and clinical research relevant to kidney disease by use of animal models or patient studies. Applications from a broad range of laboratory and clinical areas of investigation are encouraged. P&F applications should seek to fund new initiatives rather than ongoing research. We specifically encourage the development of research programs that will lead to translational and clinical studies in kidney research at Yale. Applications from under-represented minority and women applicants are also particularly encouraged.

Applicants to the P&F program should meet one of the following criteria:

1. New investigators without current or past NIH research project support (e.g. R01, P01) as a principal investigator. Prior career development support from a K award is permitted.
2. Established investigators with no previous work in kidney research who wish to apply their expertise to a problem in this area.
3. Established investigators who propose testing innovative ideas that represent clear new directions from previous or ongoing research interests.

Applications proposing utilization of one or more of the proposed Kidney Center Cores are specifically encouraged. These include the Animal Physiology and Phenotyping Core for measurements of kidney and single tubule function in small animals, the Disease Models and Mechanisms Core for generation of transgenic mice and derived cell lines, and the Human Genetics and Clinical Research Core for genetic and clinical studies in patients. Additional information about the Center Cores can be found at:

<http://obriencenter.yale.edu/index.aspx>

Applications will be reviewed by the Center's Executive Committee and External Advisory Board. These groups will evaluate each application, and determine the eligibility of the applicants based on the above criteria. No pilot projects can be funded for more than two consecutive years. Funding for the second year will be dependent on a progress report for the first year.

Please note the following instructions and dates for submission of letters of intent and full applications:

1. **May 7, 2018:** Deadline for submission of optional letter of intent that should be e-mailed to hong.vu@yale.edu with a copy to peter.aronson@yale.edu. The letter of intent should include the following:

- (1) name and academic position
- (2) title of proposed project
- (3) brief (one paragraph) summary of specific aims
- (4) statement describing which of the eligibility criteria above the applicant fulfills
- (5) a very brief statement of the applicability of the pilot project to the theme of kidney research
- (6) anticipated use of Yale O'Brien Kidney Center Cores

2. **June 4, 2018:** Deadline for submission of full applications as a single Adobe Acrobat 'pdf' file to Hong Vu. Submission can be by e-mail or use of the Yale Transfer Facility for larger files (hong.vu@yale.edu). This should include all components listed below. Since pilot projects are internally funded, only a signature from the applicant's business office is needed. Grants & Contract approval/signature are not required. Please note that these applications are much shorter (5-page limit for research plan) than a standard NIH grant application.

3. **August 1, 2018:** Approved projects will begin funding period.

The general format of NIH research project applications on the current PHS 398 forms (rev 3/2016) must be used to request pilot funding:

1. Face Page – PHS 398 Form Page 1 with business office signature
2. Description (abstract) – PHS 398 Form Page 2
3. Detailed Budget (PHS 398 Form Page 4) and Full Budget with Budget Justification (PHS 398 Form Page 5--). Total direct costs should be \$40,000 per year. Maximum total amount awarded is \$80,000 in direct costs. PI effort is limited to 5%.
4. Research Plan including sections 1 through 15 of section 5.5 entitled "Content of Research Plan" as described in current PHS 398 instructions at the link below. Use section 1 (Introduction) to describe eligibility based on criteria described above. The limit for parts 1-3 (Introduction, Specific Aims, Research Strategy {Significance, Innovation and Approach}) is **5 pages**. Please use NIH continuation pages (rev 3/16).
5. Biographical sketch – updated format required.
6. Cover letter is welcomed but not required.
7. Resources/Equipment page is not required.

All current forms and instructions can be found at:

<http://grants.nih.gov/grants/funding/phs398/phs398.html>

If you have any questions, please contact Dr. Peter Aronson, Center Director (785-4902, e-mail: peter.aronson@yale.edu), or Hong Vu, Nephrology Grants Administrator (737-2967, e-mail: hong.vu@yale.edu).