



GEORGE M. O'BRIEN
KIDNEY CENTER AT YALE

Pilot & Feasibility Study Grants RFA

Deadline: May 2, 2022

Eligibility: Applicants to the P&F program should be related to **kidney disease** and 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.

Goal: 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. Applications from under-represented minority and women applicants are also particularly encouraged.

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, 2022.

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>

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. Funding for a second year will be contingent on competitive renewal of the George M. O'Brien Kidney Research Center at Yale, and dependent on review of the progress report for the first year.



Yale SCHOOL OF MEDICINE

Department of Internal Medicine

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

1. **April 1, 2022:** Deadline for submission of optional letter of intent that should be e-mailed to anne.prodoti@yale.edu with a copy to peter.aronson@yale.edu.

The letter of intent should include the following:

- a. name and academic position
- b. title of proposed project
- c. brief (one paragraph) summary of specific aims
- d. statement describing which of the eligibility criteria above the applicant fulfills
- e. a very brief statement of the applicability of the pilot project to the theme of kidney research
- f. anticipated use of Yale O'Brien Kidney Center Cores

2. **May 2, 2022:** Deadline for submission of full application as a single PDF file e-mailed to anne.prodoti@yale.edu. This should include all components listed below. For applications from faculty at Yale, 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, 2022:** Approved projects will begin funding period.

The general format of NIH research project applications on the current PHS 398 forms (rev 2020) must be used to request pilot funding:

- a. Face Page – PHS 398 Form Page 1 with business office signature
- b. Description (abstract) – PHS 398 Form Page 2
- c. 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%.
- d. Research Plan including sections 5.5.1 through 5.5.12 of section 5.5 entitled "Content of Research Plan" as described in current PHS 398 instructions at the link below:
<https://grants.nih.gov/grants/funding/phs398/phs398.pdf>
Use section 5.5.1 (Introduction) to describe eligibility based on criteria described above. The limit for parts 5.5.1-5.5.3 (Introduction, Specific Aims, Research Strategy {Significance, Innovation and Approach}) is **5 pages**.
- e. Biographical sketch – updated format required.
- f. Cover letter is welcomed but not required.
- g. Resources/Equipment page is not required.

All current forms can be found at:

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

If you have any questions, please contact Dr. Peter Aronson, Center Director, at peter.aronson@yale.edu.

