

YALE UNIVERSITY
SCHOOL OF MEDICINE



TO: Members of the Faculty
FROM: Dr. Kevan Herold, Director, Pilot & Feasibility Studies
DATE: September 15, 2020
RE: DRC Pilot and Feasibility Projects for 2021

Thank you for your interest in the Yale Diabetes Research Center. Listed below is the information necessary for eligibility and completion of the proposal.

Those eligible to apply fall into three categories: 1) new investigators without current or past NIH research project support (RO1, R21, PO1) as a principal investigator (current or past support from other sources should be modest); 2) established investigators with no previous work in diabetes or diabetes-related areas who wish to apply their expertise to a diabetes-related problem; and 3) established investigators in diabetes or related areas who propose testing innovative diabetes-related ideas that represent a clear departure from ongoing research interests. All eligible investigators, however, must have a faculty appointment. Postdoctoral fellows, postdoctoral associates or equivalent are not eligible.

Each pilot and feasibility study proposal should state clearly the justification for eligibility of the investigator under one of the above criteria. A proposed pilot and feasibility study should present a testable hypothesis and clearly delineate the question being asked, detail the procedures to be followed, and discuss how the data will be analyzed. It must be on a **diabetes/metabolic disease related topic**. It should be submitted using the NIH research project application (RO1) format. Projects should be focused, since funding for these studies is modest and is limited to two years or less. Awardees from the past 5 years are precluded from applying unless the proposal is in a new area of study. Applicants can request funding up to \$30,000 (direct costs).

Each pilot and feasibility study award is intended to provide modest support which will allow an investigator the opportunity to develop sufficient preliminary data to provide the basis for an application for independent research support. Pilot and feasibility study support is **not** intended for large projects by established investigators, which would otherwise be submitted as a separate research grant application. Pilot and feasibility funds are also **not** intended to support or supplement ongoing funded research of an investigator and should not be used primarily for salary support of investigator. **PLEASE NOTE: A FINAL PROGRESS REPORT IS REQUIRED TO BE SUBMITTED NO LATER THAN ONE YEAR AFTER THE END OF THE FUNDING PERIOD.**

Review of the pilot and feasibility program. The pilot and feasibility proposals are reviewed as a set by the initial review group. The amount of pilot and feasibility funds provided for the first year of a funded pilot will be based on the review of the approved studies. The amount of second year funding is based on the quality of scientific progress. Since pilot and feasibility studies can be awarded for any period of time up to two years, studies end at various times. The grant year is 2/1/21-1/31/22.

Applications will be sent to external reviewers. Please indicate three external reviewer recommendations on the face page of your application. Award results will be announced by mid to late January 2021.

The DRC Advisory Board requests that you use the NIH application format for the requests of pilot funding. Grant packets can be obtained by emailing the DRC office (Kathleen.marcucio@yale.edu) or from the DRC website: drc.yale.edu/pilot/

Pilot project applications should not exceed 7 typewritten pages, excluding: title page, abstract, budget, budget justification, **most recent version of the NIH biographical sketch**, other support page (list diabetes-related support first, followed by nondiabetes-related research support and any pending support), and resources and environment. These shorter write-ups for new pilots will facilitate both internal and external reviews. Please be certain to include an abstract.

- A. Specific Aims (1 page)
- B. Background and Significance (up to 2 pages)
- C. Research Description and Methods (4 pages or less)

Please submit the original application by email (**in Word and PDF**) to: Kathleen.marcucio@yale.edu by December 1, 2020.