





FY 23: REAP surveyed 15 applicants about their experience working with REAP, working with InfoReady application software, and receiving reviewer's comments.

(40% participation rate: 5 ESI and 1 Team Science)

The feedback was positive. Applicants acknowledged a positive experience working with REAP, the instructions on the REAP web page were clear, and most applicants found reviewer's comments helpful.

Areas for improvement: InfoReady was



Survey was distributed to twenty-four reviewers (internal and external); eleven reviewers participated (**46% participation rate**)



FY 22: Grant Recipient Testimonials

Bridge Grant Recipient:

"Over past year, we collaborated with Core Facility of UNTHSC, 10X genomics, and Core Facility at UT Southwestern and obtained single cell RNA sequence data from glomerular cells of I-mfa wild type and knock out mice. We also conducted Western blot and examined the effects of knocking down I-catenin on neogenin protein abundance in glomerulus of mice. Therefore, both aims described in the Bridge Funding Program grant application have been accomplished."

Major accomplishments of the Bridge Funding Program Grant

Submission of a R01 application. *"The data obtained from the Bridge Funding Program Grant support will be included into a R01 grant proposal which will be submitted in October 2023 submission cycle."*

Submission of a manuscript. *"The data obtained from the grant support will also be included in a manuscript which is planned to be submitted in October. We will acknowledge the Bridge Funding grant in this manuscript."*



FY 22: Grant Recipient Testimonials (continued)

Early Stage Investigator Recipient:

"From the early stage investigator grant, I was able to include preliminary results in my R03 submission to make the case for a larger study. The R03 was submitted in February and was discussed and score. I received an impact score of 20 and was ranked in the 6th percentile. The proposal moves to the next round of funding in September and has a planned start date of December 1. I am working on the just in time documents and IRB for it now. At current, we have completed the data collection and are working on analysis to submit a manuscript."

Team Science:

"The TEAM Science grant has allowed us to begin to assemble a highly qualified, diverse team of basic and clinical scientists that has/will substantially strengthen translational cardiovascular synergy necessary to augment the scope and impact of research scholarship at the HSC. This along with support from the School of Biomedical Sciences along with departmental SEED grant awards further facilitates scientific collaboration required for establishing overall project synergy and ultimate future success."



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- Bring awareness, grow, and manage HSC's Internal Grant Funding Programs (New Investigator, Bridge and Team Science) across campus.
- Identify and communicate funding opportunities across the institution
 - Connect with faculty to learn and identify opportunities that align with their current research interest.
 - Strategize with faculty to apply for funding opportunities, increase their data set and work towards a competitive R01 application.
- Encourage faculty to utilize Research Café opportunities
 - Strengthen grantsmanship and budget skills
 - Utilize the expertise of Associate Deans of Research prior to submission
 - Return on investment with an increase in grant funding





REAP: FY 23 Reviewer Roster

Connie Arnold, PhD

Professor, Department of Medicine
Chief, Division of Healthcare
Disparities Feist-Weiller Cancer Center
LSU Health Shreveport

Riyaz Basha, PhD

Associate Professor
Vice Chair, Research
Pediatrics and Women's Health
Texas College of Osteopathic Medicine
UNT Health Science Center at Fort Worth

Shawn Bender, PhD





