

---

## Center for Nursing Research 2021-2022 Pilot Funding Program

---

Posted Date: August 09, 2021

The goal of the Center for Nursing Research Pilot Funding Program is to promote scientific inquiry that positions investigators to be competitive for extramural research funding.

### **Fall 2021 CNR Pilot Studies Request for Applications**

Last Day for Intent to Submit: [August 31, 2021](#)

Last Day for Submitting Proposals: [October 1, 2021](#)

The Center for Nursing Research Pilot Funding Program encourages researchers to explore novel, current and innovative ideas that address DUSON Research Areas of Excellence (RAEs). The four RAEs are: data science, health innovation, population health and precision health.

Additionally for this cycle, it is required that faculty members submit proposals that incorporate at least one of the following racial justice themes:

- Dismantling structures that perpetuate racism
- Advancing solutions that ensure health equity in marginalized populations
- Multilevel approaches to addressing Social Contributors to Health
- Methods that improve the participant experience and address racial equity in data collection, analysis and reporting

To assist with this year's themes, we are releasing the DUSON INFUSE checklist. INFUSE is designed to help researchers embed an equity lens throughout the research lifecycle. This tool organizes four stages of the research lifecycle into subsections, each providing actionable steps to consider when engaging in clinical research. See attached checklist.

*The pilot grant program is open to DUSON faculty members interested in conducting pilot and/or feasibility studies that will lead to a NIH R-level or equivalent grant submission. Pilot studies may include the collection of preliminary data, analysis of secondary data, or piloting new technology. **Each pilot award is up to \$20K for a one-year period.** Requesting less than the allowable total may enable the review committee to award more projects, so please carefully consider your budget needs. A progress report and grant development consultation is required at 6 and 12 months. Proposals for external follow-on funding should be submitted within a year of completion.*

Proposals that include meaningful collaborations with other units on campus, community partners, and/or those that leverage services offered by the CTSI (e.g. recruitment innovation center, equity in research, community engaged research initiative, etc.) are strongly

encouraged. It is important that you have completed projects previously funded by the CNR pilot program to be strongly considered for another one.

### **2021 Path Options**

Applicants are asked to submit proposals that fall within one of the following two paths:

#### Path 1 – New Research

This path is for researchers who are planning to submit a new proposal for new pilot research. Faculty members at any rank and any track are eligible for this path unless they have a CNR pilot grant still active (within initial period of performance or no-cost extension). Any faculty member who applies to this path must plan to submit an NIH R-level (or equivalent) within one year of completing the pilot.

#### Path 2 – Revise and Resubmit

This path is for researchers who have recently submitted a proposal that was not funded but is eligible for revision and resubmission. Faculty members at any rank and in any track are eligible to apply for this path, unless they have a CNR pilot grant still active (within initial period of performance or no-cost extension). Any faculty member who applies to this path must plan to submit a revised application to the external sponsor within one year of completing the pilot.

### **Intent to Submit**

A CNR *Intent to Submit* is required and must be submitted using this link <https://redcap.duke.edu/redcap/surveys/?s=WL9T98YERK>, no later than **August 31, 2021**.

**\*\*Note that CNR pilot grants are eligible for CNR Core Services and RAE consults through the Intent to Submit process.** For example, if your study involves IRB, requires study staff, or you need help with a *REDCap build, DEDUCE Data Pull, or Maestro Data Pull*, you should request a consult with ROCC. For Biomarkers, request a Precision Health consult. If your proposal involves large or sensitive datasets, request a Data Science consult, etc.

### **Review Process**

Proposals are evaluated during a peer review process modeling standard NIH review criteria. *Reviewers are looking for compelling evidence that the project will lead to a NIH R-level or equivalent grant submission within one year of completion.* We anticipate that funding decisions will be made in November 2021 and the award activation process will begin in December 2021.

### **Progress Reports**

Pilot funding recipients are required to submit a six-month progress report and a final report within two months of project completion. Progress reports should include a brief summary of findings to date, how the findings tie in to the development of Specific Aims for the future extramural grant submission, any measures of productivity (e.g. partnerships, grant applications planned, publications, manuscripts in press, manuscripts under review, technology improvements, etc.), and next immediate steps.

### **Research Development Consultations**

Awardees must schedule a 6 and 12 month meeting with the Assistant Dean for Research Development. The goal of this meeting is to create a plan for and pursue follow-on extramural funding.

### Application Submission

Submit applications using <https://redcap.duke.edu/redcap/surveys/?s=XL73WADW93>.

### Application Components

- Selected Path Option
- Project Name
- Principal Investigator(s) Name(s)
- Biosketch in NIH format- (<https://grants.nih.gov/grants/forms/biosketch.htm>) or equivalent for the key members of the team (combined into single PDF and uploaded)
- Participating faculty/key personnel and Duke affiliations
- Proposal Narrative
  - Objective (general purpose and/or specific aims) (2,000 character limit)
  - Significance (2,000 character limit)
  - Innovation (2,000 character limit)
  - Approach, Methods & Analysis (include design, procedures, sample, recruitment, methods/measures, and analysis plan) (6,000 character limit)
- Team/Investigators (Describe the collaboration and how the convergence of viewpoints will enhance your approach to addressing the research question) (1,000 character limit)
- Timeline (PDF file upload)
- Budget/Budget Justification - *This mechanism does not provide salary support for DUSON investigators. Travel is allowed for 1 person, pending COVID-19 travel restrictions.* Applicants must meet with the Pre-Award Grant Specialist to establish budget needs. Upload your Budget with Budget Justification using PHS 398 Form Pages 4 and 5 (combined into single PDF with no page limit)
- Next steps for funding including targeted funding agency, grant type and submission cycle
- Other anticipated outcomes
- Your assessment of how you have incorporated this year's **racial justice theme** (as described above) into your research plan
- Your plan for conducting this research in a COVID-19 environment
- Letter of approval from Department Chair (PDF upload)
- Letters of support (if obtaining prospective data from a clinical site or community partner) (PDF upload)
- Appendices - any supporting documents that may strengthen your proposal