To: Duke University School of Nursing Faculty

From: Sharron Docherty

Re: Fall 2023 CNR Pilot Program Request for Applications

Date: August 7, 2023

Dear DUSON Researchers,

The Center for Nursing Research invites faculty investigators to submit proposals for pilot funding to support research projects for the period from October 2, 2023 – March 31, 2025. These pilots can be budgeted up to $30,000. Three awards will be granted for a period of up to 18 months. We are seeking innovative pilot proposals that address an aspect of our thematic areas of:

- **Health equity**
- **Social determinants of health (SDOH)**
- **Nurse-led interventions/models of care**
- **Climate Change and Health**

We strongly encourage proposals from early- and mid-stage investigators who may be:

- Seeking supplemental funding to advance a currently funded study (e.g., may diversify sample or increase size; may accelerate the pace of the research through hiring of staff; may add a variable, measure, or analysis method); and
- Working towards adding health equity, SDOH or climate change lens to current area of research.

Key Dates

- Intent to submit: August 21, 2023
- Proposal due date: September 18, 2023
- Award funding: October 2, 2023

Eligibility

- DUSON faculty researcher
- Proposals will be accepted from those who have received approval of their Intent to Submit which should include:
    - Name of PI
    - Title of project
    - Link to health equity, SDOH, nurse led models of care or climate change and health
    - Design
    - Brief description of how proposal will lead to future proposals for external funding

A. Intent to Submit

https://mrh.duke.edu/my_research_home_portal/intent_to_submit

**Note that CNR pilot grants are eligible for CNR Core Services 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 consultation with ROCC. For Biomarkers, request a Precision Health consultation.

B. Review Process

Proposals are evaluated using a peer review process modeling standard NIH review criteria. Reviewers are looking for compelling evidence that the pilot work will seek to answer a question related to one or more of the strategic foci (health equity, SDOH, nurse led models of care, climate change and health), and will lead to a NIH R-level or equivalent grant submission within one year of completion.

C. 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 report templates will be provided to awardees and will include a brief summary of findings to date, how the findings tie 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.

D. Application Submission

Submit applications using the following link:

https://redcap.duke.edu/redcap/surveys/?s=X8XL3EHLYTDW39D4

Application Components

- Project Title
- 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)
    - Make explicit the link to health equity, SDOH, nurse led models of care, or climate change and health.
  - 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 (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. Applicants must meet with a 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)
  - Financial and Scientific Sustainability Plan (1/2 page): Describe the benchmarks of scientific success and how they will lead to financial sustainability beyond the 18-month funding cycle. Anticipated federal or foundation downstream funding targets, including targeted funding agency, grant type and submission cycle should be cited.
  - Other anticipated outcomes
  - Letter of approval from Division 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

Evaluation Criteria

- Strength of science and the quality and clarity of its presentation.
- Relevance to health equity, SDOH, nurse-led models of care or climate change and health.
- Likelihood of the pilot project becoming a competitive extramural project.
- Likelihood of productivity by the conclusion of this pilot grant funding.
- Past productivity and the likelihood that the aims will be reached by the conclusion of this 18-month pilot grant.

Please contact Sharron Docherty with any questions.

We look forward to hearing from you.