**Duke University**

**School of Nursing Center for Nursing Research**

**2017 Small Research Grants Program**

The goal of the Small Research Grants Program is to promote scientific inquiry that positions investigators with competitive external grant proposal for success. It is expected that the activities within the Small Research Grants Program will lead to external grant submissions.

**CLINICAL INNOVATION/PRECISION HEALTH Due September 1, 2017**

This call for proposals focuses on bringing together collaborative research teams to address novel, current and innovative research in clinical innovation. Clinical innovations include the implementation of new models of care, devices, and technologies, as well as methods of interactions between patients and medical personnel that produce cost-effective improvements in clinical health outcomes that may be disseminated.

The goal of the Small Grant Pilot funding program is to provide study funding for faculty who need pilot data or collaboration and partnership building to prepare for an NIH R-level grant (or equivalent) submission within the next year. Applicable areas of research include those that incorporate clinical innovation or precision health technologies (development and/or testing) into chronic illness, symptom science, acute illness, etc. – open in terms of target population. Preference will be given to applications that include other disciplines as co-investigators (e.g., Medicine, Engineering, Data Science, and Computer Science, among others).

The pilot proposal must clearly describe what data or preliminary work is needed and how it will support the specific aims of the planned grant that will be submitted for external funding. Funding may be requested for up to $20,000. Preference will be given to projects that reflect the highest potential for success in providing preliminary data for external grant proposals. A final progress report will be due at the completion of the 1-year project. Confirmation of the external grant submission should be included or sent as an update to the CNR when submitted.

Examples include:

* Development and testing of new care delivery models (e.g., nurse-led clinics) or work flow processes
* The expansion of connectivity, and the subsequent integration of health care delivery within and outside clinics via existing and emerging technologies (e.g., mobile apps, wearable sensors, and other e-health technologies).
* Development and testing of precision health technologies (i.e., relevant biomarkers for clinical care)
* Development and testing of novel medical devices and diagnostics for clinical care (i.e., point-of-care technologies, 3-D printed prosthetics)

**Eligibility**

Faculty are eligible if they do not currently have a CNR research grant. NIRD awardees are eligible to apply. Research faculty are eligible if they are planning on a NIH R-level grant (or equivalent). A CNR Intent to Submit is required. Link to Intent to Submit Form: <https://redcap.dtmi.duke.edu/redcap/surveys/?s=CRC9YD8CE4>

**Review Process**

All projects will be evaluated using a peer review process following the evaluation criteria as NIH proposals

**Progress Reports**

A six-month progress report is required and a final progress report is due at the completion of the project. The major focus of these grants is to support external grant submissions in a timely manner. We expect the funding to lead to submission of a proposal for external funding within a year of completion.

**Application Submission**

Proposal should be submitted via the Duke MyResearchProposal online system.

**To apply using MyResearchProposal:**

* Visit <http://bit.ly/myresearchproposal> and click on “Create New User” (or log in if you already have an account).  Proposals must be submitted under the Duke investigator's name.
* A step-by-step user’s guide for applying via the MyResearchProposal software is available. Please [review this document](https://www.ctsi.duke.edu/sites/www.ctsi.duke.edu/files/documents/Foundant_Application_Tutioral_Dec_2014.doc).
* Enter access code "**SON**" (must be in all caps) and select the "**SON Clinical Innovation/Precision Health Application**" funding opportunity and follow the instructions.
* For all system questions, contact Anita Grissom at [anita.grissom@duke.edu](mailto:anita.grissom@duke.edu) or by phone at 919-668-4774.

**Application**

The application should include:

* Applicant Name
* Collaborator names and Duke affiliations
* Project Title
* Purpose
* Background/Significance
* Innovation and Impact
* Approach, Methods & Analysis (include design, procedures, sample, recruitment, methods/measures, and analysis plan)
* Timeline
* Future grant submission plans- where and what kind of grant will be submitted using results from this pilot funding? When will this grant be submitted?
* Budget/Budget Justification - Applicants must meet with the Pre-Award Grant Specialist to establish budget needs
* Resources needed: (leave blank if not applicable)
  + CNR Clinical Research Coordinator % effort
  + CNR Statistician % effort
  + CNR Program Analyst % effort
  + REDCap build
  + Maestro data pull
  + DEDUCE data pull
* Human subjects research - New IRB protocol, exiting IRB protocol (IRB #), or N/A?
* Letter of approval from Division Chair
* Letters of support (if obtaining prospective data from a clinical site)
* NIH Biosketch for applicants and collaborators