



The University of Oklahoma

Health Sciences Center

FRAN AND EARL ZIEGLER COLLEGE OF NURSING

Reynolds Center of Geriatric Nursing Excellence

INTERDISCIPLINARY SEED GRANTS

Special Call for Proposals Promoting Aging in Place

Announced: April 1, 2016

Background: The Donald W. Reynolds Center for Geriatric Nursing Excellence is committed to the strong interdisciplinary involvement across health sciences on campus affirming core values of the College of Nursing's Strategic Plan to promote interprofessional collaboration. The Center leadership's efforts and outcomes of the last five years reflect and support diverse multidisciplinary partners in the Center's work. Recent renewal of the Center's funding has included a strong incentive to increase research collaborations through seed grant funding that will capitalize on existing interdisciplinary linkages and new collaborations with faculty across the HSC, Norman and Tulsa Campuses, and community partners that facilitate aging in place. Examples of existing links are found in cancer, diabetes, neurosciences, and gerontechnology. Newer cross-campus collaborations might include engineering, architecture, law, and social sciences. Funds are available to support two seed grants of \$30,000 each for teams of three collaborating interdisciplinary scientists that will include a nurse scientist as PI or co-investigator in a key scientific role.

Purpose: To stimulate interdisciplinary research among nurse scientists and other disciplines across all OU campuses to 1) conduct pilot studies on topics that promote health and functionality for older adults living in their preferred settings and 2) provide preliminary work for extramural funding. Projects and teams must have a projected trajectory that leads to a future collaborative extramural grant.

Funding: Two (2) Reynolds-funded grants of \$30,000 each

Funding Period: 12 months (Beginning September 1, 2016 and ending August 30, 2017)

Letter of Intent: Due by 5pm on May 2, 2016 to the College of Nursing Office of Research Projects Specialist Jenny Fain-Droscher at Jenny-Droscher@ouhsc.edu.

Submission of Proposals for College of Nursing Signatures: is due by 8am on June 13, 2016, submitted to Jenny Fain-Droscher (Jenny-Droscher@ouhsc.edu).

Submission of Full Proposal (with CON signatures): is due by 5pm June 15, 2016, submitted to Jenny Fain-Droscher (Jenny-Droscher@ouhsc.edu).

Announcement of Award Funding: August 1, 2016

Progress Reports: are due March 1, 2017 (interim progress report) and at the end of funding period (September 30, 2017) to the College of Nursing Office of Research in care of Dr. Barbara J. Holtzclaw barbara-holtzclaw@ouhsc.edu.

Eligibility Criteria:

- The Principal Investigator submitting an application must hold a full-time faculty appointment at the applicant or a partnering institution.
- Proposals must include a nurse faculty member in a key scientific role [Principal Investigator need not be a nurse, but in that case the nurse must be a coinvestigator or co-PI].
- Proposals must include key scientific roles for a team of at least 3 disciplines as coinvestigators.
- Proposals must explain how each collaborating coinvestigator's scientific expertise contributes to the project. Mentorship of strong junior candidates by senior investigators is encouraged.
- Interdisciplinary team members can be members of OUHSC affiliated academic partner institutions and community organizations if they meet qualifications to carry out their part of the study.
- Team members must demonstrate commitment to disseminate, publish, and present findings with coinvestigators.
- Team members will meet regularly with Reynolds Center Seed Grant Project Director to update their progress.

Application Procedure:

- 1) A letter of intent is required that includes the following:
 - a. A 500 word abstract describing of the proposed project. It should address: (1) Significance of the problem, (2) Purpose and specific aims, (3) Methods (design, sample, variables) and plan for data analysis.
 - b. List of interdisciplinary coinvestigators that describe the contribution of each investigator to the project.
 - c. NIH biographical sketch of each coinvestigator that includes a personal statement relevant to this proposal, experience, publications, and current/past funding.
 - d. All LOI's are due by 5pm on May 2, 2016 to the College of Nursing Office of Research Projects Specialist Jenny Fain-Droscher at Jenny-Droscher@ouhsc.edu.
- 2) The Advisory panel will review Letters of Intent and identify those most relevant and promising. Full applications including specific aims, impact, significance, preliminary work, and methods, will be requested based on this review. Invitations for full applications will be sent within 1-2 weeks from LOI submission
- 3) The entire proposal (including the budget and budget justification) for College of Nursing signatures is due by 8am on June 13, 2016 to Jenny Fain-Droscher. (Jenny-Droscher@ouhsc.edu).
- 4) The final proposal, including the College of Nursing internal processing form, must be received by 5pm June 15, 2016 to Jenny Fain-Droscher (Jenny-Droscher@ouhsc.edu).
- 5) Investigators may provide a list of 2-3 individuals who could serve as either a content or methodological expert on the advisory panel.

Proposal Review Criteria: Evidence of IRB approval must be submitted prior to the transfer of funds

- 1) Full 6-page proposals will be reviewed and scored by an Advisory panel of internal and extramural interdisciplinary scientists. Proposals will be scored using the following criteria:
 - a) Significance of the work
 - b) Novelty/innovation of the research idea
 - c) Relevance of the proposed study to factors directly or indirectly affecting or related to aging in place.
 - d) Evidence of a genuine collaboration between coinvestigators that builds on the strengths of investigators and their disciplines.
 - e) Justification of potential for the project to lead to future external funding explaining how proposed research supports key areas or priorities of targeted funding agency.

- f) Soundness of the proposed methods.
 - g) Feasibility of accomplishing the stated project goals within the one-year project period
- 2) It is the responsibility of the applicant team to present the proposal in a clear, logical fashion, to make a convincing case for the significance of the work, and present sufficient detail about the proposed methods for adequate
 - 3) Appendices should include:
 - Study timeline: In addition to listing key study milestones this should also include submission of a 6-month interim report (due by March 1, 2017) and a final report (due September 31, 2017).
 - Biosketches of key personnel, included listed consultants
 - Description of equipment, laboratory space, or services that will be used to carry out the study.
 - Letters of support for donated time, consultants, as well as recruitment and data collection sites.
 - Protection of Human Subjects (Human Subjects Involvement and Characteristics, Adequacy of Protection against Risks, Potential Benefits of the Proposed Research to Human Subjects and Others, Importance of the Knowledge to be Gained, and Data and Safety Monitoring Plan
 - Inclusion of women and minorities
 - Targeted/planned enrollment
 - Resource sharing plan
 - Collaboration outcomes
 - Plan for research collaboration including a detailed outline of investigator oversight of work, including leadership for presentations and manuscripts resulting from this work.
 - Expected outcome to science and plans for extramural funding

Budget Guidelines:

Seed grant funds may be budgeted for:

- 1) Funding of research support personnel (Research Assistants, lab technicians, biostatisticians, and biomedical technicians).
- 2) Travel necessary to perform the research beyond the OUHSC, Tulsa or Norman Campuses.
- 3) Equipment, research supplies, and core lab costs.
- 4) Other items or purposes, such as participant compensation for time/travel, deemed necessary for successful execution of the proposed project.

Seed grant funds may not be budgeted for:

- 1) Salary support for OUHSC, Tulsa, or Norman faculty, or community affiliated coinvestigators.
- 2) Office equipment or communication costs.
- 3) Travel or meals except as required to collect data.
- 4) Professional education or training.
- 5) Indirect costs.

For further information contact:

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