Northwestern University Clinical & Translational Sciences Institute/Alliance for Research in Chicagoland Communities

2017 Engaged Research Development Seed Grants
Community-Academic Research Collaboration to Improve Health

Required Call with ARCC Director: No later than March 16, 2017
Application Deadline: April 6, 2017
Seed Grant Information Webinar: February 16, 2017-1 pm

The Northwestern University Clinical & Translational Sciences Institute (NUCATS)/Alliance for Research in Chicagoland Communities (ARCC) will fund Seed Grants that support the development of partnerships that engage communities and stakeholders in research collaboration with Northwestern research teams. The goal of these awards is to increase the number of community-academic partnerships that are prepared to collaborate together to design and conduct research projects to improve health. These seed grants can lay the groundwork for drafting research proposals that require or encourage community/patient/stakeholder engagement to National Institutes of Health, Patient Centered Outcomes Research Institute, Centers for Disease Control and other federal and private foundation funders. Evidence shows that community engagement can increase the relevance and quality of health research, including in clinical studies. Two types of grant awards: Research Partnership Development awards (up to $5,000, up to 12 months). Engaged Research Project Development awards (up to $20,000, up to 24 months). Priority will be given to applications submitted by academic or community Co-Principal Investigators who have not received an ARCC seed grant before and/or are new to engaged research partnerships and/or applications building partnerships focused on addressing health inequities in Chicagoland communities and/or Northwestern Memorial Hospital Priority Health Needs.

Seed Grant Award Focus
Community engagement in research involves a bidirectional exchange of expertise between academics (scientific experts) and communities/stakeholders (local, cultural, practice experts) that results in informed decision-making about design/conduct/use of research. Applicant partnerships may be using approaches along the full continuum of engagement including community-based participatory research (CBPR), patient-centered outcomes research (PCOR), and/or other engaged research collaborations. These grants are intended to support collaborations that enable partners to develop and sustain trust, capacity, and skills for engaged research.

Grant Award Types
Research Partnership Development awards are intended to support newly developing partnerships in, for example, relationship building, creation of partnership structure, exploration of shared areas of interest, and research capacity development.

Possible activities include
- facilitating formal and informal meetings for partners to learn more about each other;
- exploring and seeking involvement of other potential partners;
• developing partnership infrastructure mechanisms such as advisory committees, memorandum of understanding, and/or partnership roles/responsibilities and policies and procedures;
• identifying shared research interests and priorities;
• exploring and developing innovative mechanisms for engaging and building understanding/interest/participation of underrepresented communities in clinical research;
• building capacity for community partners for meaningful participation in project advisory committees or research team roles (e.g. training on research design/methods, ethics training, etc.);
• building capacity for academic partners (e.g. training on community context, community engagement mechanisms, etc.); and/or
• planning future research collaboration and proposal submissions (e.g. identifying potential funding opportunities).

Maximum grant request: $5,000  Project length: Up to 12 months

Engaged Research Project Development awards are intended to advance the work of existing partnerships that have prior collaborative experience. Activities for these awards may include fostering engaged research readiness, conducting preliminary research activities that prepare engaged teams for external research funding, and/or developing and preparing engaged research proposals for external research funding. Engaged Research Project Development applications must include some form of data collection or analysis (examples included below). In addition, these applications should also include a focus on strengthening and extending partnership sustainability and capacity for research.

Possible activities include
• collaboratively identifying, collecting, and/or analyzing new needs/assets assessment/pilot data or reviewing and interpreting existing data to inform further study or demonstrate potential impact/capacity for application for external funding;
• collaboratively developing/pilot testing new interventions to inform further study or application for external funding;
• collaboratively designing components of an engaged research project (including research questions, methodologies, recruitment & retention approaches, data collection/analysis instruments and protocols, interventions, dissemination and implementation plans) and preparing proposals for external research funding; and/or
• partnership building activities focused on deepening relationships for longer-term research collaboration and capacity development related to future collaborative research activities.

Maximum grant request: $20,000  Project length: Up to 24 months

*Note: Many suggested activities for both award types are required activities or products to prepare for some funding proposals. E.g. PCORI funding requires strong evidence of history of collaboration between the research teams and stakeholders including advisory committees, etc.

Eligibility: The proposed aims and activities described in the application should reflect the Center for Community Health Principles of Engagement (Described here: http://www.feinberg.northwestern.edu/sites/cch/docs/resource-library/CCH_CE_PrinciplesFinal.pdf). Applications must be submitted jointly by a community-academic partnership (community or faith-based organization or public agency AND
Northwestern faculty member). If you do not have a current relationship with a Northwestern researcher or community partner, ARCC may be able to help broker connections. Contact us as soon as possible.

Before submission, the applicant partnership is required to contact ARCC director, Jen Brown, to discuss the fit and feasibility of potential proposal ideas and which award type is appropriate. This is mandatory and must be done no later than March 16. Jen Brown, phone 312-503-2942, jenbrown@northwestern.edu.

Priorities: Priority will be given to applications that:
- are submitted by academic or community Co-Principal Investigators who haven't received an ARCC seed grant before and/or are new to engaged research partnerships;
- build partnerships or strengthen existing partnerships to address Chicagoland communities experiencing health inequities. (Applicants may want to access data from Healthy Chicago 2.0 [http://bit.ly/2jyj9rC & http://bit.ly/2jghAgL]; and/or
- build new partnerships or strengthen existing partnerships that address 2016 Northwestern Memorial Hospital Priority Health Needs (Access to Healthcare Services, Chronic Disease (including Obesity and Heart Disease), Injury and Violence, Mental Health). Details: http://nmhc.nm.org/community-health-needs-assessment.html.

Application: Applications will be submitted online through NUCATS' online system. Instructions and the link will be posted shortly to ARCC website.

Applications should not exceed 10 pages, and should include the following components:

- Project title
- Contact information for submitting partners (name, phone, email, departmental/organizational affiliation). Note: While there may be more than one collaborating community and/or academic partner, for the purposes of the application, contact information should be submitted for one community/faith/public partner designated as community Co-Principal Investigator and one Northwestern faculty member designated as academic Co-Principal Investigator.
- Aims your application is seeking to address (health concern or research area you hope to address through this grant, how this grant improves the ability of the partners to engage in research) (no more than one page)
- Brief description of partnership (evidence of collaboration/capacity or plans to develop this, roles during project). Engaged Research Project Development applications should also provide detail about prior activities of the existing partnership.
- Succinct description of how the grant award will be used to achieve your aims. Include:
  - methods
  - timeline and appropriate milestones/measures of success
    - Engaged Research Project Development applications should also include description of planned data collection/analysis and/or intervention development/pilot testing.
  - potential hurdles or limitations and how they will be addressed
  - how your grant award will lead to these outcomes
    - sustained research partnership/future research collaboration
    - future research funding
    - positive community impact
    - Engaged Research Project Development applications must clearly describe how proposed data collection/analysis will directly contribute to the partnership’s future
research collaboration and competitiveness for future research funding (identify specific grant mechanism, if relevant).

- If applicable, describe how application meets priority(ies) as defined above
- Budget (must use budget form provided on ARCC website) and budget justification

**Review:** Applications will undergo peer review by both community and academic representatives with experience in and respect for community-academic collaboration and research. Review criteria include: quality and feasibility of community and academic partner engagement, quality and feasibility of proposed activities, potential for future research collaboration and funding, potential for positive community impact.

**Grantee Requirements:** One in-person meeting with other grant recipients. Submission of brief mid-project progress report and final report/budget report. Response to annual survey of seed grant outcomes.

**Resources:** Descriptions of past grantees and related items on ARCC website: www.ARCCOnline.net. Additional resources are on ARCC’s online resource directory: www.ARCCresources.net. **Note:** Applicants may want to consider other possible NUCATS fiscal resources: http://bit.ly/1vB31Hh

**Questions:** Jen Brown, ARCC Director, jenbrown@northwestern.edu, Phone: 312-503-2942.

**Grant Information Webinar:** **February 16, 2017, 1 PM:** This online session will provide a brief overview of the seed grant program and answer questions about the focus areas, application process, and other resources. **RSVP:** ARCC@northwestern.edu.

**Timeline:**

<table>
<thead>
<tr>
<th>Event</th>
<th>Date/Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grant Information Webinar</td>
<td>February 16, 2017: 1 PM</td>
</tr>
<tr>
<td>Deadline for discussing idea w/ARCC Director</td>
<td>No later than March 16</td>
</tr>
<tr>
<td>Application deadline</td>
<td>April 6</td>
</tr>
<tr>
<td>Funding decisions communicated</td>
<td>May</td>
</tr>
<tr>
<td>Funds Released</td>
<td>June</td>
</tr>
</tbody>
</table>

ARCC is a program of the **Center for Community Health** serving Northwestern’s Institute for Public Health and Medicine (IPHAM) and the Northwestern University Clinical and Translational Science (NUCATS) Institute. [http://www.feinberg.northwestern.edu/sites/cch/](http://www.feinberg.northwestern.edu/sites/cch/)