Community Engaged Research: Extramural Funding for Meaningful Partnerships

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DISCLOSURE OF CONFLICTS

None
Involving community partners early in the design stage of research will help enhance your competitiveness for receiving extramural funding.
1. Defining community engagement and extramural funding types
2. Finding funding sources and looking for alignment with mission
3. Attributes of successful applicants
4. Challenges for community partners
COMMUNITY

Perspectives
• Systems: “well-connected, interdependent sectors”
• Social: linked by networks
• Virtual: computer-mediated
• Individual: we belong to more than one [1]
COMMUNITY ENGAGEMENT

“process of working collaboratively with and through groups of people affiliated by geographic proximity, special interest, or similar situations to address issues affecting the well-being of those people” [2]
HOW TO ENGAGE

“Go to the community, establish relationships, build trust, work with the formal and informal leadership, and seek commitment from community organizations and leaders to create processes for mobilizing the community.” [1]
WHY SEEK EXTRAMURAL FUNDING?

Extramural funding can support

- Research
- Curricular activities
- Training
- Educational programming
Grant – USG transfers anything of value from the Federal government to a non-federal entity to carry out a public purpose authorized by US law

Cooperative Agreement – similar to a grant agreement but with more interaction from funding agency

Contract – USG acquires (i.e., purchases or procures) goods or services from a non-federal entity
True or False
Extramural funding is readily available for any organization and mission-related tasks you can imagine.
GRANTS.GOV

• Begun in 2002
• Used by 26 agencies
• Managed by US DHHS

**Mission:** Provide a common website for federal agencies to post discretionary funding opportunities and for grantees to find and apply to them

• Public searches, filters, free tool
FUNCTIONS OF GRANTS.GOV

<table>
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<tr>
<th>Grant Lifecycle</th>
<th>Pre-Award Phase</th>
<th>Award Phase</th>
<th>Post Award Phase</th>
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<td>Funding Opportunity</td>
<td>Award Decisions &amp; Notifications</td>
<td>Implementation, Reporting &amp; Closeout</td>
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<td>Announcement &amp; Application Review</td>
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- **Pre-Award Phase**
  - Funding Opportunity
  - Announcement & Application Review

- **Award Phase**
  - Award
  - Decisions & Notifications

- **Post Award Phase**
  - Implementation
  - Reporting
  - Closeout
Searching tips

- Sign up for free account
- Receive daily digest email
- Save searches
- Use filters
- Check eligibility
- Check deadline
WHERE ELSE TO FIND FUNDING

- Peers (current and aspirational)
  - publications
  - posters/meeting sessions
- NIH RePORTER
- NSF Awards Search
- Foundations’ websites
• **True or False**
Search tools exist to identify sources of extramural funding.
WHERE DOES PROJECT FIT?

Search out:
• Mission statement
• Research agenda
• Strategic plan
• Other funded projects
HOW TO GET FUNDED

Your goals have to match the funding agency’s goals
NIH’s mission is to seek fundamental knowledge about the nature and behavior of living systems and the application of that knowledge to enhance health, lengthen life, and reduce the burdens of illness and disability. The goals of the agency are:

- Foster fundamental creative discoveries, innovative research strategies, and their applications as a basis for ultimately protecting and improving health;
- Develop, maintain, and renew scientific human and physical resources that will ensure the Nation's capability to prevent disease;
- Expand the knowledge base in medical and associated sciences in order to enhance the Nation's economic well-being and ensure a continued high return on the public investment in research; and
- Exemplify and promote the highest level of scientific integrity, public accountability, and social responsibility in the conduct of science.
WHERE DOES PROJECT FIT?

- 27 total ICs
- Each has its own mission
- Focus on:
  - specific disease area
  - organ system
  - stage of life
• True or False

Great ideas always receive extramural funding.
SUCCESSFUL APPLICATIONS

Read the directions
Follow the directions

• Deadline
• Font
• Page limits
• Formatting
• Content
For an NIH application

- Funding Opportunity Announcement
- SF424 Application Guide
- Related Notices (check for updates)
- All provide directions for content of proposals
BREAK INTO SMALLER TASKS

- Read directions
- Create checklist
- Design timeline
- Divide labor
- Track completion toward deadline
COMMUNITY PARTNER
RESPONSIBILITIES

• Understand research goals
• Ask questions
• Give feedback to inform design
• Clarify expectations
• Provide access to subjects
• Ask more questions
PI RESPONSIBILITIES

- Foster communication
  - among all team members
  - in all directions
- Contact the program officer
- Clarify expectations
- Mentor as needed
- Write and re-write
• True or False
Community partners should go along with whatever the researcher suggests.
• True or False
Researchers should go along with whatever the community partner suggests.
CHALLENGES FOR COMMUNITY PARTNERS

• Accountable to board
• Indirect cost rate/budgeting
• Infrastructure to manage funds
• Legal awareness of serving as subawardee
• Registrations
CAPACITY ISSUES

- Outside their programming scope
- Obedience to mission
- Lack of personnel with “spare” time
- Competing requests
NOT LIKE UNMC

- Institutional registrations
  - may need assistance to understand what is needed
- Individual registrations
  - eRA Commons
  - Open Researcher and Contributor ID
- No research administrators (typically) “an individual whose occupational focus is on the daily administering of the research projects in conjunction with the faculty member who is actually conducting the research” [3]
DIFFERENT STRENGTHS

• Biosketches
• Lack of experience
• Different writing skills
• Eligibility
 SECTION BREAK/QUESTION

• True or False

Community partners face the same challenges as university researchers.
<table>
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<th>TAKE-AWAY MESSAGES</th>
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<tr>
<td>• Start early in proposal preparation process</td>
</tr>
<tr>
<td>• Check what’s been funded</td>
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<tr>
<td>• Understand review process and criteria</td>
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<tr>
<td>• Read and understand FOA</td>
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<tr>
<td>• Ensure project aligns with mission</td>
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TAKE-AWAY MESSAGES

• Define expectations
• Communicate clearly
• Understand value
• Strong paperwork makes strong partners
NIH RESOURCES

Annotated FOA
https://grants.nih.gov/grants/Annotated_FOA.pdf

Find Funding
https://grants.nih.gov/funding/searchguide/index.html#

Institutes, Centers, and Offices
https://www.nih.gov/institutes-nih/list-nih-institutes-centers-offices

Peer Review
https://grants.nih.gov/grants/peerreview22713webv2.pdf

PHS Assignment Information
https://grants.nih.gov/grants/phs_assignment_information.htm#AwardingComponents

RePORTER
https://report.nih.gov/

Review Criteria at a Glance

Success Rates
https://report.nih.gov/success_rates/
## FEDERAL RESOURCES

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<tr>
<th>Resource</th>
<th>URL</th>
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<tbody>
<tr>
<td>Funding Institutional</td>
<td><a href="https://www.elsevier.com/solutions/funding-institutional">https://www.elsevier.com/solutions/funding-institutional</a></td>
</tr>
<tr>
<td>NIH Institutes, Centers, and Offices</td>
<td><a href="https://www.nih.gov/institutes-nih/list-nih-institutes-centers-offices">https://www.nih.gov/institutes-nih/list-nih-institutes-centers-offices</a></td>
</tr>
<tr>
<td>NIH RePORTER</td>
<td><a href="https://report.nih.gov/">https://report.nih.gov/</a></td>
</tr>
<tr>
<td>NSF funding</td>
<td><a href="https://nsf.gov/funding/pgm_list.jsp?org=NSF&amp;ord=date">https://nsf.gov/funding/pgm_list.jsp?org=NSF&amp;ord=date</a></td>
</tr>
<tr>
<td>NSF Organization List</td>
<td><a href="https://nsf.gov/staff/orglist.jsp">https://nsf.gov/staff/orglist.jsp</a></td>
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REFERENCES


ACRONYMS DEFINED

- **FOA** Funding Opportunity Announcement
- **G.g** Grants.gov
- **NIH** National Institutes of Health
- **NSF** National Science Foundation
- **PI** Principal Investigator
- **R&D** Research and Development
- **USG** United States Federal Government
QUESTIONS?

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