RESEARCH DEVELOPMENT at the University of North Carolina at Chapel Hill

Fall 2021
ORD’S MISSION

GROWING the RESEARCH ENTERPRISE at CAROLINA
WHAT IS RESEARCH DEVELOPMENT?
ORD – Programmatic Updates

1. FUNDamentals
2. Limited Submissions and Awards Management System
3. Large and Complex Proposal Development Support
This monthly newsletter provides researchers with updates related to extramural funding, on-campus research development and other timely information in support of Carolina’s research enterprise.

Contents:

- Reminder: 2021 Arts & Humanities Grant Program
- Reminder: Publication Grants
- Tips, Tools, and Training
- Meetings from Around Campus
- Early Notice - NIH Concept Clearances and NSF Dear Colleague Letters
- Limited Submission & Award Opportunities
- Research Development for Postdocs
- News you can use
- Interest Survey
- ORD Consultations

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**Early Notice - "New" NIH Concept Clearances and NSF Dear Colleague Letters**

NIH Institute Councils meet three times a year. The public-access portion of these council meetings includes the presentation of concepts to be cleared by the Council for writing into a funding announcement. Thus, concept clearances are the earliest notice of NIH interest in a new topic format.

NIH Institutes held council meetings last month and through February. Some have posted their meeting minutes and accompanying concept clearances; others have either not yet met or have met but not posted meetings. Click here for comprehensive Committee Meeting Schedules. Below are titles of approved concepts:

**CC - Council met 1/23:** Minutes not yet available but several concepts were on the agenda with full presentations at the link:

- Common Fund Concept Clearance: Illuminating the Druggable Genome (IDG) - Cutting Edge Informatics Tools FOA (passage)
- Common Fund Concept Clearance: Stimulating Peripheral Activity to Relieve Conditions (SPARC) Stage 2
- OBSSR Concept Clearance: Reissue R21 Short Courses on Innovative Methodologies and Approaches in the Behavioral and Social Sciences
- NIH Concept Clearance: Firearm Injury and Mortality Prevention Research

**NIA - Approved concepts this round:**

- Data enhancements and analyses to clarify the relationship between education and cognitive function including Alzheimer’s disease/Alzheimer’s disease related dementias (AD/ADRD) and dementia
- Data management coordinating center (DMCC) and a collaborative research space for translational research on exceptional longevity (ES)
UNC UNIVERSITY LIMITED SUBMISSIONS
PROCESS FLOW CHART

1. ORD Identifies Limited Submission Funding Opportunities
2. ORD Announces Internal Call for University Community
3. Faculty Submit Internal Pre-proposals to ORD
4. If Applicant Number Exceeds Limit, then Internal Review Begins
5. Peer Review Committee Meeting
6. Nomination

Questions? Email Limited_Submissions@unc.edu
Welcome to the Limited Submissions, Awards, and Internal Funding Management System

Use this application to find and submit limited submission and award opportunities, as well as some internal funding opportunities.

- Create an opportunity submission form,
- Provide the required information, and
- Submit the form by the Submission Deadline date.

<table>
<thead>
<tr>
<th>INT* DEADLINE</th>
<th>EXT DEADLINE</th>
<th>OPPORTUNITY NAME</th>
<th>OPPORTUNITY DESCRIPTION</th>
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<tbody>
<tr>
<td>03/16/2021</td>
<td>05/01/2021</td>
<td>The American Honda Foundation 2021 Grant</td>
<td>The American Honda Foundation engages in grant making that reflects the basic tenets, beliefs and philosophies of Honda companies, which are characterized by the following qualities: imaginative, creative, youthful, forward-thinking, scientific, humanistic and innovative. The Foundation supports youth education with a specific focus on the STEM (science, technology, engineering and mathematics) subjects in addition to the environment.</td>
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<td>03/29/2021</td>
<td>05/04/2021</td>
<td>NIH Human Immunology Project Consortium (HIPC) (U19 Clinical Trial Optional)</td>
<td>This Funding Opportunity Announcement (FOA) for the Human Immunology Project Consortium (HIPC) solicits applications from single institutions or consortia of institutions to participate in a network of human immunology profiling research groups in the area of infectious diseases, including HIV.</td>
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<td>04/07/2021</td>
<td>07/08/2021</td>
<td>New Chemistries for Un-drugged Targets through A Specialized Platform for Innovative Research Exploration (ASPIRE) Collaborative Research Program</td>
<td>This Funding Opportunity Announcement (FOA) aims to promote partnerships between NCATS intramural investigators (e.g., those conducting research within the labs and clinics of NCATS) and extramural investigators (e.g., those conducting research in labs and clinics outside of the NIH). Specifically, the FOA will provide support for extramural investigators to take advantage of the unique research opportunities available at the NCATS ASPIRE Laboratory within the NCATS Division of Pre-clinical Innovation (DPI), and develop innovative ASPIRE modules that will facilitate identification of novel chemical entities targeted towards currently undrugged biological space.</td>
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Large and Complex Proposal Support

Proposal Development Tracks

1. Idea to a Plan
   Start with an inkling. End with a plan. This plan includes a one-page summary, resource list, and target funding source or funding search set up.

2. Resource and Team Development
   Start with a one-page summary or other well-developed idea and target funding source. End with a project development plan that leverages UNC internal or external resources.

3. Project Management Structure for PI-directed Project
   Start with a project summary and funding source identified. End with a toolkit and plan for preparing and submitting the proposal with minimal support from ORD.

4. Full-Service Proposal Support
   Start with a project summary, funding opportunity identified, and resources identified. End with a complete, compliant, and strategic proposal. Open to large-scale ($1,000,000+ and/or multi-PI) proposals, limited submission/award winners, and ORD major internal funding winners.

5. Proposal Optimization
   Start with a complete, pre-submission proposal or re-submission. End with a better shot at funding.
ORD Internal Development: In the Pipeline:

1. Website update/upgrade
2. Communication strategy overhaul
3. Growing intramural and extramural connections
4. Expanding services with equity in mind
   1. Tips, tools, and training sessions
   2. Open office hours
ENGAGING WITH PARTNERS

Promoting UNC’s relationship with federal funding sponsors

NATIONAL SCIENCE FOUNDATION’S "NSF DAY" AT UNC
April 19 | Rizzo Center | tinyurl.com/hupqugn

Jonathan Hollander, Ph.D.

NIH National Institute of Environmental Health Sciences
Your Environment. Your Health.
ENGAGING WITH PARTNERS

NASA Day at UNC – November 2019
ENGAGING WITH PARTNERS

Coordinate with partner UNC system and other NC campuses to facilitate connections.
TEAM SCIENCE

*Because complex problems require complex solutions*

- Collaborations across units, schools and institutions
- Collaborations across disciplines and across domains
- Collaborations across career stages and key stakeholders
TEAM SCIENCE @ UNC

Team Science @ NC TraCS
Institute for Convergence Science
The UNC Research Development Community
Institute for the Arts and Humanities
UNC Global
NC Accelerating Collaborative Excellence (NC ACE)

ICS at the Genome Sciences Building
TEAM SCIENCE Organizations & Funders

INSciTS
International Network for the Science of Team Science

Building the knowledge base for effective team science

NSF
National Institutes of Health
Turning Discovery Into Health

NASA
NOAA
U.S. DEPT OF DEFENSE

National Oceanic and Atmospheric Administration
U.S. Department of Commerce
QUESTIONS?

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