UNC’s Office of Research Development’s FUNDAMENTALS provides researchers with updates related to extramural funding, on-campus research development and other timely information in support of Carolina’s research enterprise.

Welcome Back!

The Office of Research Development welcomes you back to campus and wishes you the best for the coming academic year! We have many events and initiatives planned to increase faculty success with research and extramural funding. We hope that we can help you no matter where you are in your research.

CFE Hosts Open House for New Faculty on September 7!

The Center for Faculty Excellence (CFE) will host its Open House for Faculty New to Carolina on Thursday, September 7, from 5-7pm in Wilson Library. Faculty new to Carolina from departments all over campus are invited to learn about UNC-CH and meet with representatives from different campus offices about the resources and services they provide for faculty. ORD and other VCR offices will be on hand with helpful information and resources to support new faculty with their research.
** ORD Tuesday Morning Consultation Hours **

The Office of Research Development now offers weekly consultation hours for faculty to meet one-on-one with ORD staff, receive help with clarifying funding needs, and learn more about how ORD can support individual and team-based research programs. Consultations are Tuesday mornings, 9am to noon. Request a consult through our website or by calling our office at (919) 962-7503.

** Federal Experience? We want to hear from you! **

Have you served as an NSF Program Officer? On a review panel for NIH or other federal sponsor? Have you ever been on a FACA?

If you have experience that could help other faculty researchers with funding success, we would love to hear your stories! Please contact our office to share your tips, insights or highlights. Email or call (919)962-7503.

** UNC-CH, a member of NIIMBL **
ORD is pleased to announce UNC-CH has become a Tier II member of the National Institute for Innovation in Manufacturing Biopharmaceuticals (NIIMBL), a $200M NIST public-private consortia whose goal is to develop manufacturing technology solutions to industry biomanufacturing challenges. On October 4th, from 12 - 1:30 PM UNC will host a workshop led by the NIIMBL Chief Technology Officer (CTO) to detail how you can apply for funding through this organization.

NIIMBL presents funding opportunities for UNC faculty whose work in fields of chemistry, physics, materials science, biomedical engineering, pharmacy, antibody therapy, gene and cellular therapies, sensing technologies and robotics may have application to biologics manufacturing. It also presents opportunities for faculty startups and will be announcing a round of full project calls this fall.

UNC-CH works closely with NC State, a founding Tier I member who employs NIIMBL’s CTO Ruben Carbonell and is active in assembling competitive project teams. The NC General Assembly has appropriated $2M for NC researchers to use as cash cost-share to support proposals to NIIMBL. If you would like to attend the October 4th session, please email Nathan Blouin, Director for ORD by September 29 to be added to the guest list. Location to be decided.

Limited Submissions:
Blavatnik National Awards
for Young Scientists in Life Sciences, Physical Sciences & Engineering, and Chemistry
- Celebrates past accomplishments of faculty as independent investigators, excluding work from the graduate and postdoctoral career
- Strict eligibility guidelines found in the UNC internal call for Nominations
- More details in the full solicitation on the Blavatnik Foundation website
- UNC Internal Deadline for Nominations: September 25, 2017

Upcoming Limited Submission Call:
NSF Major Research Instrumentation (MRI)
- NSF Solicitation
- NSF deadline: January 10, 2018
- UNC Internal Call: Coming Soon!
UNC Research In the News:  
Building – Quite Literally – on UNC Research

Higher Education Works Foundation recently featured UNC-CH research with plans for Pfizer to build on UNC's biomedical research to produce gene therapy treatments. Chancellor Carol Folt and Vice Chancellor for Research Terry Magnuson are quoted in the article.

North Carolina Microbiome Consortium

If you are a faculty researcher involved in an area of Microbiome research, the North Carolina Microbiome Consortium provides valuable opportunities. The Consortium is a forum for interested and committed participants in academia, industry, and the public to seek and share knowledge concerning the science of the Microbiome. It seeks to foster interdisciplinary connections among scientists in diverse fields who share a common interest in microbial communities and with those who develop the tools needed to study and understand these communities.

If you are interested, contact Nathan Blouin, Director for ORD, at nathan_blouin@unc.edu

NSF Learning Community: Broader Impacts
SciREN Triangle Outreach Event

SciREN Triangle and Educator Open House at the NC Museum of Natural Sciences in Raleigh on Thursday, September 21st, 2017! SciREN is an effective and easy outreach opportunity for scientists at all levels. SciREN helps you (or your group) create K-12 lesson plans from your own research that meet state and federal curriculum requirements, then helps you disseminate your lesson plan to educators across NC through networking events and an online portal!

Finally, save the SciREN Triangle 2017 researcher calendar - including the dates of the events and other important reminders - on your iCal or Google Calendar. Feel free to email
**NSF is Moving!**

The move begins at the end of August and finishes October 1st. Beginning October 2nd, the new NSF mailing address will be:

**National Science Foundation**  
2415 Eisenhower Avenue  
Alexandria, VA 22314

During the phased move, you may experience delayed response times when trying to communicate with NSF staff. Staff email addresses and phone numbers will remain the same, as posted on the NSF website.

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**NSF and NIH Changes on Protection of Human Subjects, Starting January 2018**

**NSF Changes to "Common Rule"**

NSF proposes changes to guidance on human subject research. The draft PAPPG now references eight categories of research that qualify for exemption to Institutional Review Board (IRB) approval. In addition, it now includes the new award-specific condition that it is the organization’s responsibility to ensure that an IRB approval for human subjects work remains valid at all times that such work is being conducted. Like the vertebrate animals’ guidance, IRB approval must be obtained if the protocols have changed substantively from those originally proposed and approved. Further direction has been added regarding supplemental funding: it does not require a separate IRB approval letter unless the scope of the project has substantively changed.

**NIH Changes to Human Subjects and Clinical Trials**-

Michael S. Lauer, MD, Deputy Director for Extramural Research, NIH, advises the following regarding the policies at NIH regarding studies involving human subjects:

First, become familiar with the new PHS Human Subject and Clinical Trial Information forms package (FORMS-E). Learn about the new form here.

Second, see if your research meets the NIH definition of a clinical trial. Still unsure? Contact your NIH program official.
Third, familiarize yourself with NIH policy changes related to enhancing stewardship of clinical trials. See more at: Clinical Trial Requirements for NIH Grantees and Contractors webpage, NIH Guide to Grants and Contracts, and Micheal Lauer's blog.

NC TraCS CTSA to Host Conversation on NIH NEW Policy for Single IRBs for Multi-site Research, September 27

A new NIH policy has been released regarding the use of a single IRB for Multi-site research. It will go into effect January 25, 2018. For more, see: the NIH policy, and UNC guidance on the policy.

Join the discussion on how UNC is preparing to implement this new requirement. Refreshments will be served.

Speakers:

Elizabeth Kipp Campbell, Ph.D., CIP
Director, UNC Office of Human Research Ethics

John Roberts, CIP
IRB Reliance Compliance Manager, UNC Office of Human Research Ethics

Register for this event

Visit our website: www.research.unc.edu/ord
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Read past newsletters: http://go.unc.edu/Gb8k3
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