Office of Research Development

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Director, Office of Research Development

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Office for Research Organization Chart, March 2016

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OR Director of Development
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Asst. Dir. to the Vice President for Research
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Ann Adams

AVP Research
Jian Cao

AVP for Research
Phyllis Hiekkberger

AVP Research
Dana C. Robinson

AVP Research
Alicia Lettieri

AVP Innovation & New Ventures
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Matt Golosinski, Director

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Anne M. Martin, Director

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Lauran Quillenbush, Director

Office for the Institutional Review Board
Denise Roe, Executive Director

Office for Sponsored Research
Lisa Forman, Executive Director

Center for Comparative Medicine
Kelly Morrison, Director

Chicago
Pamela Hawkins and Sean Perry,
Acting Associate Directors
Pamela Euring and Michael Ferguson, Team Leads

Electronic Research Administration
Kimberly Griffin, Director
Mission

The Office of Research Development promotes, stimulates and advances the diverse research enterprise across Northwestern University through:

- Facilitating Interdisciplinary Research Programs
- Supporting the Pursuit of Funding Opportunities
- Promoting the Submission of Outstanding Proposals
- Guiding Early Career Investigators
Constituents and Stakeholders

- Deans, Faculty, Researchers, Research Administrators, Post-docs, Graduate and Undergraduate Students
- Federal Funding Agencies
- Office of Foundation Relations
- Office of Government Relations
- Office of Corporate Engagement
- Office for Sponsored Research
- Partners: Affiliates, Industry, Academic and Non-Academic Institutions
Facilitating Interdisciplinary Research Programs

Supporting the Pursuit of Funding Opportunities

Promoting the Submission of Outstanding Proposals

Guiding Early Career Investigators
Research Program Development

- Anticipate New Interdisciplinary Federal Agency Initiatives
- Support Investigator Initiated Ideas & Centers
- Identify, Connect, and Guide Formation of Collaborative Teams
- Coordinate Preliminary Workshops
- Assist in Development of a “white paper”
- Support Proposal Development Process
Facilitating Interdisciplinary Programs

**NU-Interdisciplinary Program 1-2-3**

- A new seed-funding platform to cultivate investigator-initiated visionary "Big Ideas"
- 3-tiers, non-sequential that address different needs in the continuum of developing visionary science at Northwestern, from the inception of an idea to securing external funding
- NU-Interdisciplinary Program 1-2-3 supports
  - *Ideas (I1)*
  - *Innovative Initiatives (I2)*
  - *Innovative Initiatives Incubator (I3)*
NU-Interdisciplinary Program 1-2-3

• Focus on:
  o Interdisciplinary team (at least 2 schools and 3 departments)
  o Innovation
  o Societal impact
• In addition to funds, the program provides project management, assistance in identifying funding opportunities, proposal development and Team-Science guidance
NU-Interdisciplinary Program 1-2-3

- **I1**: $1,000 for a workshop; rolling submission
- **I2**: $15,000 for expenses pertinent to the submission of a large proposal; rolling submission
- **I3**: $120,000/year for up to 2 years for promoting effective team assembly, developing track record of collaboration, generating preliminary data and submitting a large/center proposal to an external sponsor (June 10, 2016)
  
  - [http://www.research.northwestern.edu/interdisciplinary123/](http://www.research.northwestern.edu/interdisciplinary123/)

- FSM Seed Funding to initiate new Multi-Investigator Program: [http://www.feinberg.northwestern.edu/research/services/for-researchers/seed-grants.html](http://www.feinberg.northwestern.edu/research/services/for-researchers/seed-grants.html)
Large Interdisciplinary Proposal Development

Programmatic Support

• Develop “Writer Outline”
• Guide the conceptual development and writing of: vision, administrative core, management plan, broader impact, education, outreach, postdoc mentoring plan, data management plan, data sharing plan, etc
• Advise on budget development
• Letters of support
• Sponsor’s summary statements
• Resubmission
Large Interdisciplinary Proposal Development

**Project Management Support**

- Generate time-line/roles and responsibilities framework
- Coordinate video/audio conference meetings (PIs, administrators)
- Prepare meeting agenda
- Provide meeting minutes
- Liaise with local RA, OSR, external partners, internal resources, local and external grant writers,
- Manage internal and/or external review
- Coordinate site visits
Facilitating Interdisciplinary Research Programs

Supporting the Pursuit of Funding Opportunities

Promoting the Submission of Outstanding Proposals

Guiding Early Career Investigators
Weekly Funding Announcements

- Anticipate, monitor, identify and disseminate funding opportunities and related information to targeted investigators
  - Large biomedical and physical sciences federal grants
  - Social Sciences and Humanities grants
  - “Limited Submission” funding opportunities
  - Disseminate Foundation and Corporate funding opportunities
  - Cleared Concepts - NIH
  - Notice of Intent to Publish a FOA – NIH
  - Dear Colleague Letters – NSF
  - Information of new federal funding initiatives in collaboration with OGR
FUNDING OPPORTUNITY: DoD Prostate Cancer Clinical Consortium Research Site Award

To: Nicole Maki Moore

Click here to download pictures. To help protect your privacy, Outlook prevented automatic download of some pictures in this message.

Message: PCRP_FY16_CCRSA_PA_GS.pdf (174 KB)

Northwestern | RESEARCH

Office of Research Development
Department of Defense

Prostate Cancer Clinical Consortium Research Site Award

FOA#: W81XWH-16-PCRP-CCRSA (Attached)

The Congressionally Directed Medical Research Program (CDMRP) is soliciting proposals for the Clinical Consortium Research Site Award mechanism to support the inclusion of Clinical Research Sites to the existing Prostate Cancer Clinical Trials Consortium (PCCTC).

The Clinical Consortium Research Site Award provides the support to develop and enhance collaborations and resources necessary for a network of organizations to rapidly execute Phase II or Phase II-linked Phase I (Phase I/II) prostate cancer clinical trials. These trials will include investigations of high-impact, novel therapeutic agents or approaches for the management or treatment of prostate cancer, especially as pertaining to the FY16 PCRP overarching challenges. In accordance with PCRP goals, the conduct of Phase I/II trials that incorporate investigations of biomarkers for risk assessment, early detection, prediction of aggressiveness, and/or progression of prostate cancer is particularly encouraged.

All applications are expected to address at least one of the following FY16 PCRP focus areas:

- **Biomarker Development**: Validation and qualification of biomarkers for early detection of clinically relevant disease or for prognosis or prediction and assessment of response to therapies
- **Genetics**: Understanding host or tumor genetics and epigenetics responsible for susceptibility, disease progression, and treatment outcomes for clinically relevant prostate cancer
- **Imaging**: Development of new anatomic, functional, and molecular imaging approaches for the detection and management of clinically relevant prostate cancer
- **Mechanisms of Resistance and Response**: Understanding primary and acquired resistance as well as exceptional response to therapy
- **Survivorship and Palliative Care**: Improving the quality of life and well-being of prostate cancer patients and their families
- **Therapy**: Identification of targets and pathways, and optimization (including sequencing and combination therapies) of therapeutic modalities for prostate cancer, including metastatic prostate cancer
- **Tumor and Microenvironment Biology**: Understanding the intrinsic and extrinsic mechanisms contributing to tumor development and the progression of prostate cancer
Funding Opportunity Search Engines

- Provides free access and guidance on using funding opportunities data bases:
  - SciVal Funding
    - www.funding.scival.com
  - COS Pivot
    - pivot.cos.com/funding_main

- Federal agencies websites search and set up alerts:
  - www.grants.gov
  - grants.nih.gov/grants/guide/index.html
  - nsf.gov/funding
  - DoE, DoD, USDA, NASA, NOAA, NEH…
I. Facilitating Interdisciplinary Research Programs

II. Supporting the Pursuit of Funding Opportunities

III. Promoting the Submission of Outstanding Proposals

IV. Guiding Early Career Investigators
Promote the Submission of Outstanding Proposals

- Personalized service to faculty from all disciplines (smaller scale proposals, single investigator, etc)
  - Clarify and confirm sponsor’s expectations and guidelines
  - Enhance faculty communications with program officers
  - Advise on strategic approaches to developing a proposal
- Outreach
  - “ORD Presents” workshops (NSF MRI, Limited Submissions, NIH P30..)
  - Organize federal agencies grant writing workshops
  - Bring program officers to Northwestern
  - Provide institutional subscription to research development and grant writing resources
  - “Science of Team Science”
- Manage the Institutional Limited Submissions Process
Limited Submission

• Funding opportunities that the number of applications submitted from any given institution is limited by the sponsor

• ORD manages the institutional process for selecting Northwestern nominees for Federal, Foundations and Corporations funding opportunities

• Northwestern has established a transparent, efficient and effective process for selecting successful nominees

http://www.research.northwestern.edu/ord/funding/limited-submissions/
Northwestern’s Limited Submission (LS) Process

- Identification of LS funding opportunities
- Dissemination of LS funding opportunities
- Collect Internal Letters of Intent
- Collect Internal Proposals
- Notification
- Internal Review
- Nomination
- Sponsor Proposal Due
Limited Submission: Dissemination of Announcements

- Targeted and inclusive dissemination
- Subject: LIMITED FUNDING OPPORTUNITY: .....  
- Summary of opportunity and eligibility criteria
- Link to the sponsor’s website
- Key dates: LOI, internal proposal submission, notification, sponsor deadline
- Instructions: LOI form, internal proposal components, upload information
- All announcements and their status are posted on ORD’s website
- You can opt-in to receive all announcements
Limited Submission: LOIs

- Submission of the LOI by the deadline is **required**, but no binding
- Based on institutional interest:
  - First come, first served
  - Applicants are authorized by ORD to submit a proposal to sponsor
  - A competition is required, all applicants are invited to submit internal proposals
Limited Submission: Review Process

• The Limited Submission Advisory Committee is charged with selecting the most nationally competitive applicants

• Senior faculty from FSM, WCAS, McC, SESP and SoC

• Humanities ad hoc panel is invited as necessary

• Ex officio and ad hoc reviewers are invited as appropriate

• Panel review (video-conference between campuses)

• Selection is requires approval by the VPR
Limited Submission: Notification

- All candidates are notified by email by the stated deadline
- Feedback is provided to all applicants
- Nominees are invited to work with the Office of Foundation Relations on Foundation proposals
- OSR GO is notified
Limited Submission: Outcomes

- Packard Science and Engineering Fellows
  National awardee each year 2007-11, 2013
  (of an annual total of 16 fellows from 50 Universities)

- Pew Biomedical Scholars
  (of an annual total of 21 scholars nationally)
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Guiding Early Career Investigators

- Reach out to new faculty, present at new faculty orientations
- Consult and perform customized funding opportunities search, recommend collaborators
- Develop a strategy of applying to prestigious fellowships
- Grant Writer’s Groups for NIH “R” and “K” awards
  - Rick McGee, Associate Dean for Faculty Recruitment and Professional Development, FSM
- R01 and K awards peer review in FSM
  
  [Link](http://www.feinberg.northwestern.edu/fao/faculty/development-resources/grant-proposal-review.html)

- NSF CAREER consultations
- Coming up: resources for early career investigators on ORD’s website
New ORD Website

https://ord.northwestern.edu/
ORD Locations

633 Clark Street
North Tower, Room 2-543, Evanston
(847) 491-1074

750 N. Lake Shore Drive
Rubloff, Room 711, Chicago
(312) 503-4134
ORD Contacts

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Questions?