Sponsored Research Funding for New HOLs

Sponsored Research & Program Development

www.rockefeller.edu/sr-pd

April 17, 2014
The Rockefeller University’s **Sponsored Research and Program Development (SR-PD)** facilitates and streamlines grant/contract administration in compliance with institutional, government and sponsor policies and regulations. The SR-PD Director reports to the University Vice President for Academic Affairs.

Partnering with others on and off campus, we support an integrated research enterprise and assist investigators to navigate through the application and grant management process, before and after an award is made. More...

### General
- News
- News Bulletin
- Policy Alerts
- Administrative Data
- Tips
- Procedures
- Advisory Board
- InfoEd FAQ
- Research Trends
- Campus Resources
- Research Administration Mail List

### Selected Deadlines
- **NSF Plant Genome Research Program (PGRP)** April 26, 2014
- **HHMI 2015 Investigator Competition** May 1, 2014
- **Gates Fdn Grand Challenges Explorations Round 13** May 6, 2014

### Collaborative Opportunities
- **Starr Cancer Consortium Eighth Grant Competition** April 10, 2014
- **Starr Fdn 2014 Tri-Institutional Stem Cell Initiative (Tr...** May 5, 2014
- **NIH Bioengineering Research Partnerships (BRP)(R01)** May 20, 2014

### Program Development
- Services
- Funding Database
- Grant Seeking
- Grant Writing
- Resources for New Faculty
- Boilerplates & Examples
- Limited Submissions
- Institutional Applications
- Outreach
- Tri-Institutional Collaboration Network (TCN)

### Sponsored Research
- Services
- Principal Investigator Eligibility
- Application Review
- Post-Review Requests/JIT
- Compliance
- Forms
- InfoEd
- Research Administration Forum
- Your Grants Management Specialist

### Post Award

### Training & Fellowships
What Are SR-PD Pre Award Services?

The Pre-Award Area on behalf of the University, reviews and submits sponsored research applications, JIT information, progress reports/noncompeting continuations, and more to federal, state, and local government agencies, as well as to private foundations.

We work closely with applicants and their staff to verify that required submissions are made in compliance with University and sponsor guidelines. As different sponsors/agencies may have varying guidelines, requirements and instructions, Pre-Award staff studies sponsors’ requirements and provides checklists and guidance to applicants in order to have responsive and compliant submissions.

Before and during the award life-time we act as a liaison to sponsor agencies on submission and other Pre-Award issues.

Pre-award engages in InfoEd and other Electronic Research Administration (ERA) training, research administration training, HR orientations, and other outreach efforts on campus.
What Are SR-PD Program Development/Training Services?

- **Grant seeking** resources (e.g. Funding Database, New PI)
- **Grant writing** tools & resources (e.g. Boilerplates)
- NIH Institute/study section assignment and contacts; guidance on grant process/issues
- Coordinating large collaborative/infrastructure projects
- New HOL support during first 6 months on campus/first R01
- **Outreach** (InfoEd & Grant Seeking)
- **Limited Submissions**
- **Training & Fellowships**
- Supporting other SR-PD areas as needed
- **Tri-Institutional Collaboration Network** (TCN)
Individualized Information

• Targeted FOAs to HOLs – set up mtgs as needed/requested; discuss potential funding support (Fed/private) for research, equipment, training
• Assist PIs with understanding NIH grants process (junior HOLs, PIs new to U.S.)
• Advise PIs on grant application content, e.g. review special section drafts of multi-PI plans, broader impacts, human subjects section
• Provide guidance on NIH/CSR study section assignments to RU investigators (pre/post submission)
• Advise PIs on summary statement elements, e.g. peer review process & scores, missing info, budget adjustments
• Provide guidance on NIH policies & procedures, e.g. appeals process and follow-ups w/sponsor
Funding Searches

- Funding announcements are collected from NIH, NSF, DOD, various biomedical research foundation sources, and by searching the Community of Science (COS)/Pivot funding database, as well as other funding resources.
- Funding programs that are likely to be relevant to RU researchers are entered into the SR-PD funding database, and added to our weekly Funding Alerts, which are distributed to RU investigators and research administrators.
- Follow-up emails for potential funding programs are sent to investigators.
- We stay informed of research interests through RU lectures, scientific retreats, publications, meetings with faculty.
- COS/Pivot funding database – RU subscription (SR-PD/Library)
Weekly Funding Alert

This is an announcement from Sponsored Research and Program Development (SR-PD):

Please refer to our in-house Funding Database for additional information on this week’s funding opportunities. For other opportunities not in our database, visit Community of Science (COS) Pivot (external funding database) and refer to Grant Seeking Resources on our website. If you come across opportunities that we overlooked, please forward to us so we may add them to the funding database.

NIH Parent Announcements PA-13-302 (R01), PA-13-304 (R03), PA-13-303 (R21)
DOD Broad Agency Announcement BAA14-1

NIH success rates by grant mechanism and Institute/Center
NIH Center for Scientific Review study section information

**Funding Opportunities - March 31, 2014**

<table>
<thead>
<tr>
<th>Deadline</th>
<th>Program Title</th>
<th>Award Type</th>
<th>Sponsor</th>
<th>Amount</th>
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<tbody>
<tr>
<td>05/19/2014</td>
<td>USA Fellowships for Women in Science Program</td>
<td>Training/Fellowships</td>
<td>L’Oréal USA</td>
<td>Up to $60,000 for 1 year</td>
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<td>(citizenship requirements)</td>
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<tr>
<td>05/30/2014</td>
<td>Allen Distinguished Investigator Program - Artificial Intelligence Research</td>
<td>Research</td>
<td>Paul G. Allen Family Fdn</td>
<td>$1 million - $2 million for a 3-year project</td>
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<td>Details</td>
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<tr>
<td>06/01/2014</td>
<td>Cancer Research Grants</td>
<td>Research</td>
<td>Pardee Foundation</td>
<td>Budget limit not specified</td>
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<td>Details</td>
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<tr>
<td>06/05/2014</td>
<td>Effects of Cannabis Use and Cannabinoids on the Developing Brain (R01)</td>
<td>Research</td>
<td>NIH/NIDA</td>
<td>Budgets are not limited, but need to reflect actual needs of the proposed project</td>
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<td>Details</td>
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Diversifying via Public-Private Partnerships and International Collaborations

• NIH Public-Private Partnership Programs
  
  **Accelerating Medicines Partnership (AMP)** - new venture between the NIH, 10 biopharmaceutical companies and several non-profit organizations to transform the current model for developing new diagnostics and treatments by jointly identifying and validating promising biological targets of disease. The ultimate goal is to increase the number of new diagnostics and therapies for patients and reduce the time and cost of developing them. Begins with 3 - 5 year pilot projects on Alzheimer’s disease, Type 2 diabetes, Autoimmune disorders of rheumatoid arthritis and systemic lupus erythematosus (lupus)

• NSF/NIH Collaborative International Programs

  **Catalyzing New International Collaborations**
  
  **US NSF/BIO – UK BBSRC Lead Agency Pilot Opportunity**
  
  **Collaborative Research in Computational Neuroscience**
  
  **International Research Collaboration on Alcohol and Alcoholism**

• EU’s €1-billion Human Brain Project (HBP) and the United States’ $1-billion Brain Research through the BRAIN Initiative will launch a collaboration later this year
NIH Programs for New Investigators

- **NIH Director’s New Innovator Award Program (DP2)** - supports early stage investigators of exceptional creativity who propose bold and highly innovative new research approaches that have the potential to produce a major impact on broad, important problems in biomedical and behavioral research; $300K/year for 5 years; next deadlines: October 17, 2014, and October 16, 2015

- **NIDA Avenir Award Programs for Research on Genetics or Epigenetics of Substance Abuse (DP2) and for Research on Substance Abuse & HIV/AIDS (DP2)**; also $300K/year for 5 years
FY2014 Congressionally Directed Medical Research Programs (CDMRP) recently announced new programs

- **Amyotrophic Lateral Sclerosis** – therapeutic development
- **Bone Marrow Failure** – idea development
- **Breast Cancer** – breakthrough awards
- **Lung Cancer** – career, idea development and clinical research
- **Ovarian Cancer** – pilot, clinical/translational, investigator-initiated

US Army Medical Research & Materiel Command Broad Agency Announcement for Extramural Medical Research

- Pre-proposal/pre-applications can be submitted anytime before the closing date (September 30, 2014)
- Research Areas of Interest: Military Infectious Disease Research; Medical Biological Defense Research; Medical Chemical Defense Research; Cross-Cutting Technologies in Neuroscience
NIH Resources

• NIH RePORTER – database of awarded NIH grants
  – Search by key words, PI name, specific program announcement, Center for Scientific Review (CSR) study section, funding mechanism
  – Provides information on project (abstract), program official, study section, awarded budget, project start/end dates, publications, patents

• Success Rates – for FY1997 – FY2013
  – Research project grant data available by NIH Institute, funding mechanism
  – Also data for Training (Fellowships) & Career Development programs

• NIAID Sample R01 & R21 applications and summary statements

• SR-PD updates listing (2x/year) of RU faculty service on scientific committees; requests report of RU faculty serving on NIH study sections
NIH FY2013 Success Rates, Applications, Investigators, and Awards

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<tr>
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<th>2012</th>
<th>2013</th>
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<tr>
<td>NIH received fewer R01-equivalent grant applications.</td>
<td>29,626</td>
<td>28,044</td>
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<td>Success rates for research using the R01-equivalent grant applications decreased.</td>
<td>18.4%</td>
<td>17.5%</td>
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<td>The number of R01-equivalent awards decreased.</td>
<td>5,436</td>
<td>4,902</td>
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<td>NIH received fewer R21 grant applications.</td>
<td>13,743</td>
<td>13,229</td>
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<tr>
<td>Success rates for the R21 mechanism decreased.</td>
<td>14.1%</td>
<td>13.4%</td>
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<tr>
<td>NIH awards for the R21 mechanism decreased.</td>
<td>1,932</td>
<td>1,771</td>
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<tr>
<td>The success rate for center grant applications decreased.</td>
<td>33%</td>
<td>28%</td>
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<tr>
<td>The number of research grant applications received by NIH decreased.</td>
<td>63,524</td>
<td>61,013</td>
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Excerpt from NIH Rock Talk blog
NIH/CSR Program for Early Career Investigators

- New Center for Scientific Review (CSR) initiative – [Early Career Reviewer (ECR)](ECR) Program developed to train qualified scientists without prior CSR review experience to become effective reviewers, which also helps emerging researchers advance their careers by exposing them to NIH peer review process.

- Eligibility – full time faculty member with an active independent research program; prior NIH funding is not a requirement.

- Apply by sending in an updated CV, and list of terms describing your scientific expertise.

- If accepted, may be contacted by SRO to discuss your appropriateness for specific study section assignment.

- If assigned to study section, you will be assigned 2 - 4 grant applications to review per meeting; participate in no more than one study section per year and no more than twice total.
PD Support of Collaborative Projects

• Large collaborative projects (such as consortia, program projects, center grants, and multi-project research grants with multiple subcontracts) present unique challenges
• PD provides direct support of collaborative proposals and large, multi-project applications to help maximize the success of these initiatives
• Whether RU is the prime institution or a sub, these applications require especially close PD/Pre-Award partnership
• The Integrated Responsibilities of Collaborative Projects are outlined on our website
What are SR-PD Post Award Services?

Our PostAward area is responsible for all non-financial post-award matters, such as award notices and summaries, prior approval/no-cost extensions/carryforward requests, award and sub-award negotiations and agreements, award transfers and closeouts, and more.
Questions?