# Sponsored Research Funding for New HOLs

**Sponsored Research & Program Development** 

www.rockefeller.edu/sr-pd

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#### THE ROCKEFELLER UNIVERSITY

Science for the benefit of humanity





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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...

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#### Post Award

#### Selected Deadlines

NSF Plant Genome Research Program (PGRP) April 28, 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

### **\$**

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#### 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 <u>Program Development/Training</u> Services?

- Grant seeking resources (e.g. <u>Funding Database</u>, <u>New PI</u>)
- Grant writing tools & resources (e.g. <u>Boilerplates</u>)
- 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
- <u>Tri-Institutional Collaboration Network</u> (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 Pls 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 <u>Community of Science (COS)/Pivot funding database</u>, as well as other funding resources
- Funding programs that are likely to be relevant to RU researchers are entered into the <u>SR-PD funding database</u>, 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 <u>Funding Database</u> for additional information on this week's funding opportunities. For other opportunities not in our database, visit <u>Community of Science (COS) Pivot</u> (external funding database) and refer to <u>Grant Seeking Resources</u> 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 <u>PA-13-302 (R01)</u>, <u>PA-13-304 (R03)</u>, <u>PA-13-303 (R21)</u> DOD Broad Agency Announcement <u>BAA14-1</u>

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

#### Funding Opportunities - March 31, 2014\*

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



## 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 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 <u>collaboration</u> 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 <u>Research on Genetics or</u> <u>Epigenetics of Substance Abuse (DP2)</u> and for <u>Research on</u> <u>Substance Abuse & HIV/AIDS (DP2)</u>; also \$300K/year for 5 years



## Department of Defense Biomedical Research Programs

FY2014 Congressionally Directed Medical Research Programs (CDMRP) recently announced new programs

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

US Army Medical Research & Materiel Command <u>Broad Agency</u> 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 <u>RePORTER</u> 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

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

Excerpt from NIH Rock Talk blog



## NIH/CSR Program for Early Career Investigators

- New Center for Scientific Review (CSR) initiative <u>Early Career Reviewer</u>
   (<u>ECR)</u> 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?

