Funding Opportunities & Strategies for HOLs

Frances Yee, PhD*
Coordinator of Research Programs

Peh Hsia, CRA
Manager, Training & Program Development
Gila Budescu, PhD
Director, Sponsored Research & Program Development

www.rockefeller.edu/sr-pd

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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...

General

- News
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Selected Deadlines

NIH Research Answers to NCI's Provocative Questions (R01) November 14, 2011

Gates Fdn Grand Challenges Explorations Round 8 November 17, 2011

NYSTEM Investigator Initiated Research Projects and Innov... December 1, 2011

Collaborative Opportunities

NIH Collaborative Interdisciplinary Team Science in NIDDK... November 15, 2011

NIH Director's Transformative Research Awards (R01) December 12, 2011
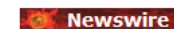
Sponsored Research

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- Administrative Data
- InfoEd
- Research Administration Forum
- Your Grants Management Specialist

Program Development

- Services
- Funding Database
- Grant Seeking
- Grant Writing
- Boilerplates
- Limited Submissions
- Institutional Applications
- Outreach
- Tri-Institutional Collaboration Network (TCN)

Post Award

Training & Fellowships

Newswire

(212) 327-7791 | sr-pd@rockefeller.edu

Program Development Services

- [Grant seeking](#) resources (e.g. [Funding Database](#), [New PI](#))
- [Grant writing](#) tools & resources (e.g. [Boilerplates](#))
- Assistance with grant proposals
- Coordinating large collaborative/infrastructure projects
- New HOL support during first 6 months on campus
- Provide guidance on grant process/issues
- [Outreach](#) (InfoEd & Grant Seeking)
- [Limited Submissions](#)
- [Training & Fellowships](#)
- IT support (InfoEd & other SR-PD areas as needed)
- Supporting other SR-PD areas as needed
- [Tri-Institutional Collaboration Network](#) (TCN)

NIH New Investigator Programs

- New Investigators are researchers that have not successfully competed for an NIH-supported research project, *e.g.* R01 grant

- Early Stage Investigators (ESI) are new investigators who are within 10 years of completing their terminal research degrees or medical residency

- R01 applications from ESIs will be given special consideration during peer review (clustered reviews) and at the time of funding (separate payline)

- Peer reviewers are instructed to focus more on the proposed approach than on the track record, and to expect less preliminary data than would be provided by an established PI

ESI Status for Innovator/R01 Applications

- If a young investigator receives the [NIH New Innovator (DP2) Award](), then s/he is no longer eligible for ESI status for future R01 applications.

- If a PI submits a DP2 and an R01 proposal in the same application cycle, and the R01 is awarded first, then s/he will be ineligible for ESI status and subsequent DP2 award.

- However, if the R01 is submitted for the next application cycle, then the DP2 could be awarded first and the ESI status would be maintained for R01 review/award stages

- More details in Innovator/DP2 [FAQs]()

NIH New Investigator Paylines for FY2012

- Most Institutes have not set paylines yet for FY2012

- NIAID interim R01 payline: TBA (8% for non-new PIs)

- NHLBI interim R01 payline: 20% for ESI (10% for non-ESI PIs) [*applications from New investigators (NI) who do not qualify as ESIs are no longer considered for special funding as of FY 2010; this policy continues into FY2012*]

NIH operating under a Continuing Resolution until November 18, 2011; continuing government operations with FY2011 budget level

Upcoming Special NIH Programs

- [NIH Director's Transformative Research Awards](#) (R01) support groundbreaking, exceptionally innovative, original and/or unconventional research with the potential to create new scientific paradigms. Little or no preliminary data are expected. Projects must clearly demonstrate potential to produce a major impact in a broad area of biomedical or behavioral research. NIH Common Fund intends to commit $25 million dollars in FY 2012 for this initiative. Up to one-third of the budget for this FOA will be reserved for projects exceeding $1 million dollars in direct costs per year. **Deadline January 12, 2012.**

- [Dynamics of Host-Associated Microbial Communities](#) (R01) supports genetic, physiological, and ecological studies designed to reveal the basic principles and mechanisms that govern the symbiotic systems dynamics of host-associated microbial communities. Budget requests should not exceed $250,000 (direct cost) per year except that in first year additional funds not to exceed $100K (direct cost) may be requested for exceptional equipment needed for highly specialized purposes (e.g. single molecule imaging microscope, germ-free mice incubator, etc.). **Deadline January 13, 2012.**

- [National Cancer Institute Program Project (P01) Applications](#) for investigator-initiated program project in any of the broad areas of cancer research, including (but not limited to) cancer biology, cancer treatment, cancer diagnosis, cancer prevention, and cancer control. **Deadline January 25, 2012.** [*note: If ≥$500K/year, obtain prior approval from NIH program officer at least 6 weeks before submission*]

NSF Program Changes

- Two NSF Biology Programs now require preliminary proposals, full applications are by invitation only

  – Division of Integrative Organismal Systems (IOS): Behavioral Systems, Developmental Systems, Neural Systems, Physiological & Structural Systems **Preliminary Proposal due January 12, 2012; Full Proposals due August 2, 2012**

  – Division of Environmental Biology (DEB): Evolutionary Processes, Ecosystem Science, Population & Community Ecology, Systematics & Biodiversity Science **Preliminary Proposal due January 9, 2012; Full Proposals due August 2, 2012**

- An individual may participate as a PI, co-PI, or lead senior investigator of a subaward on **no more than two** preliminary proposals submitted per Division solicitation

- FAQs IOS/DEB preliminary proposals and proposal submissions

NSF Shared Instrumentation Program

Major Research Instrumentation (MRI) Program provides shared instrumentation that fosters the integration of research and education in research-intensive learning environments. Development and acquisition of research instrumentation for shared inter- and/or intra-organizational use are encouraged, as are development efforts that leverage the strengths of private sector partners to build instrument development capacity at academic institutions. **Proposals due January 26, 2012**.

- Instrument acquisition or development proposal requests ranging between $100,000 - $4 million
- Instrument categories: microscopes, spectrometers, 3D imaging systems, genome sequencers, etc.
- 30% cost-sharing of the total project cost is required
- Institutions are limited to 2 applications for instrument acquisition plus 1 application for instrument development
- Coordinate with Research Support Office

Gates Foundation
Grand Challenges in Global Health

Biomarkers of Gastrointestinal Function and Health Program

- To identify and validate biomarkers of gut function to improve the health and development of children in the developing world

- To develop non-invasive measures of intestinal function for use in pediatric populations in low resource settings

- LOI due January 11, 2012; full proposals (by invitation only) due April 2012

- Up to $1.5 million over 2 years; 5 awards anticipated

NIH Strategies to Manage Limited Resources

- Options under consideration:
  - Reducing award size or reallocating funding by size of award [i.e. more small grants (<$250K)/less large grants ($1M)]
  - Limiting # awards per PI
  - Limiting the amount of funds per PI (e.g. $750K or $1M)
  - Limiting PI salary requests (% effort)
- Ways of Managing NIH Resources presentation; still open for feedback (NIHResourceManagement@nih.gov)

NIH: PIs with ≥3 Grants

Institute/ Center	Number of Awardees Receiving 3 or more Grants	Total number of Awardees	Proportion of Awardees Receiving 3 or more Grants
NIAID	213	2,993	7.1%
NCI	239	3,964	6.0%
NIDA	72	1,227	5.9%
NINDS	113	2,243	5.0%
NHLBI	157	3,153	5.0%
NIAAA	29	608	4.8%
NIDDK	99	2,377	4.2%
NIAMS	33	837	3.9%
NIMH	68	1,828	3.7%
NIEHS	21	590	3.6%
NIA	42	1,202	3.5%
NIBIB	13	488	2.7%
NEI	22	924	2.4%
NIDCR	12	546	2.2%
NIDCD	15	714	2.1%
NIGMS	69	3,344	2.1%
NICHD	25	1,492	1.7%
NHGRI	4	256	1.6%
FIC	2	143	1.4%
NLM	1	77	1.3%
NCRR	1	132	0.8%
NCCAM	1	187	0.5%
NIMHD	-	39	0.0%
NINR	-	224	0.0%
OD	-	134	0.0%
NIH Total	**1,251**	**29,722**	**4.2%**

NIH Resources

- NIH RePORTER – database of awarded NIH grants
  - Search by key words, PI name, specific program announcement, CSR study section, funding mechanism, etc
  - Provides information on project (abstract), program official, study section, awarded budget, project start/end dates, publications, patents
- Success Rates – for FY2001 – FY2010
  - Research project grant data available by NIH Institute, funding mechanism
  - Also data for Training (Fellowships) and Career Development programs
- NIAID Sample R01 applications and summary statements
- Common Fund Strategic Planning for FY2013 – Summary of feedback

Questions?