

Funding Opportunities & Strategies for HOLs

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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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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](#)

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Post Award

Training & Fellowships

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/first R01
- 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 yet been awarded a substantial competing NIH research grant
- [Early Stage Investigators](#) (ESI) subset of new investigators who have completed their terminal research degrees or medical residency within the past 10 years, and have not received substantial NIH research support
- 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 an 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 that R01 proposal
- More details in Innovator/DP2 [FAQs](#)



NIH New Investigator Paylines

- Most Institutes have not set paylines yet for FY2013
- [NIAID interim R01 payline](#): 10% (6% for non-new PIs)
- [NHLBI interim R01 payline](#): TBD for ESI (6% 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 FY2013]

NIH operating under a [Continuing Resolution](#) until March 27, 2013; continuing government operations with FY2012 budget level plus 0.6%

Fiscal cliff deal delays major budget cuts – details in [ScienceInsider](#)



FY2012 Success Rates, Applications, Investigators, and Awards

	2011	2012
NIH received more R01 grant applications.	28,656	29,515
Success rates for research using the R01 mechanism remained the same	18%	18%
The number of R01 awards increased .	5,264	5,340
NIH received more R21 grant applications.	13,145	13,743
Success rates for the R21 mechanism increased .	13%	14%
NIH awards for the R21 mechanism significantly increased and reached the highest number of awards ever.	1,694	1,932
The success rate for center grant applications decreased .	37%	33%
The number of research grant applications received by NIH increased and reached the highest level ever.	62,267	63,524

Excerpt from NIH [Rock Talk blog](#)



Upcoming Special NIH Programs

- [Exceptional Unconventional Research Enabling Knowledge Acceleration\(EUREKA\) for Neuroscience & Disorders of the Nervous System](#) (R01) supports innovative neuroscience research (NINDS/NIMH/NIDA/NIA). Up to \$800,000 over a 4 year period; no minimum effort requirements. **Deadline March 21, 2013.**
- [Immune Mechanisms of Virus Control](#) (U19) to support a network of investigators to study key molecular and cellular mechanisms involved in the natural control of infection, the induction of protective immunity by vaccination, or the immune-mediated processes that cause pathology after virus infection or vaccination. Limited to \$1.5 million/year for up to 5 years. **Deadline April 16, 2013.**
- [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 May 25, 2013.** [note: If \geq \$500K/year, obtain prior approval from NIH program officer at least 6 weeks before submission]

Special NSF Programs

- [Integrated NSF Support Promoting Interdisciplinary Research & Education \(INSPIRE\)](#) – for innovative proposals that would not be funded through existing NSF award programs
- **Track 1:** continuation of the pilot CREATIV mechanism from FY 2012, (details in [Dear Colleague Letter NSF 12-011](#)); maximum total award is \$800,000 for two co-funding programs, and \$1,000,000 for three or more co-funding programs [*LOI due March 29, 2013; full application due May 29, 2013*]
- **Track 2:** "mid-scale" research awards at a larger scale than Track 1, allowing for requests of up to \$3,000,000 over a duration of up to 5 years; expectations for cross-cutting advances and for broader impacts are greater than in Track 1, and the review process includes external review [*LOI due February 20, 2013; full application due May 13, 2013*]
- [FAQs](#) for INSPIRE program



NSF Biology Programs

- 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 18, 2013; Full Proposals due August 2, 2013
 - [Division of Environmental Biology](#) (DEB): Evolutionary Processes, Ecosystem Science, Population & Community Ecology, Systematics & Biodiversity Science
Preliminary Proposal due January 23, 2013; Full Proposals due August 2, 2013
- 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



NIH/NSF Shared Instrumentation Programs

NIH: [Shared Instrumentation Grant Program](#) (\$10) to purchase or upgrade a single item of expensive, specialized, commercially available instrumentation or an integrated system (\$100,000 - \$600,000). Instruments supported include confocal and electron microscopes, biomedical imagers, mass spectrometers, DNA sequencers, biosensors, cell-sorters, X-ray diffraction systems, and Nuclear Magnetic Resonance (NMR) spectrometers among others. Deadline is **March 21, 2013**.

NSF: [Major Research Instrumentation \(MRI\) Program](#) Development and acquisition of research instrumentation for shared inter- and/or intra-organizational use are encouraged. **Proposals due February 21, 2013**.

- Instrumentation proposal requests range from \$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



Department of Defense Biomedical Research Programs

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, 2013)
 - PI receives disposition letter/e-mail within 120 days of submission
 - If invited, full proposal should be submitted within 90 days of invitation
- Research Areas of Interest: Military Infectious Disease Research; Medical Biological Defense Research; Medical Chemical Defense Research; Cross-Cutting Technologies in Neuroscience

FY2013 Congressionally Directed Medical Research Programs (CDMRP) – *if funded, announcements will be posted once DOD appropriated are passed by Congress*



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
- eRA Commons [LikeThis](#) tool – improved search tool for NIH funded projects (*requires [eRA Commons account](#)*)
- [Success Rates](#) – for FY1997 – FY2011
 - Research project grant data available by NIH Institute, funding mechanism
 - Also data for Training (Fellowships) and Career Development programs
- [NIAID Sample R01 & R21 applications and summary statements](#)
- Center for Scientific Review (CSR) – [Early Career Reviewer \(ECR\)](#) Program
- Common Fund Strategic Planning for FY2013 – [Summary of feedback](#)

Highlights of Recent Sponsor Changes (1)

- Effective January 25, 2013, the NIH will accept videos as post-submission application materials (details in NIH Notice [NOT-OD-12-141](#) and [November 8, 2012 Tip](#)).
- NIH Division of Receipt & Referral communications with applicants using correspondence section in eRA Commons (NIH Notice [NOT-OD-12-108](#) and [January 3, 2013 Tip](#))
- New NIH [policy](#) for special review of new/renewal applications from PIs receiving >\$1M direct costs for research project grants to monitor overlapping support; applications excluded from special review:
 - Pending RFA proposals
 - P01s and other multi-component research program grants, unless all investigators exceed the \$1M threshold
 - Multi-PI applications, unless all investigators exceed the \$1M thresholdSpecial language for budget justification section ([SR-PD Budget Justification Guidelines](#))



Highlights of Recent Sponsor Changes(2)

- Starting in Spring 2013, NIH will delay processing of non-competing continuation grant awards if publications arising from that award are not in compliance with the NIH Public Access policy (details in NIH Notice [NOT-OD-12-160](#)).
- NIH will require the use of the Research Performance Progress Report (RPPRs) for all Streamlined Non-competing Award Process (SNAP) and Fellowship awards in the Spring of 2013 (see NIH Notice [NOT-OD-12-142](#)).
- NSF will also implement RPPR using Research.gov (anticipated for March 2013; details at <http://www.nsf.gov/bfa/dias/policy/rppr/>).
- NIH transition to [electronic submission of Multi-project applications](#)



SR-PD Updates

- [Basecamp](#) software subscription – collaborative management tool to support researchers conducting large-scale, collaborative projects
- New internal RU [Routing Form](#) (effective 1/1/13)
- InfoEd Enterprise Staging Area (ESA) implemented as of January 7, 2013; users can access InfoEd using RUNET log/user name. Single Sign On (SSO) functionality will be implemented soon, enables users to access InfoEd using their RUNET login/user name and password.

Questions?

