INTRODUCTION TO R AWARDS:

R awards support discrete research projects in investigators’ areas of specific interest and competencies. Some R awards support scientific conferences and meetings and small businesses. Funds may be used for salaries, laboratory equipment and supplies, travel, sub-awards, and other direct costs. Note that some awards are offered by only a few institutes. R awards are compatible with other research awards, such as K awards—investigators can have both an R award and a K award at the same time. The most common R awards are described below.

R01 Research Project Award

Purpose: Provides support (3-5 years) for a discrete, investigator-defined research project related to a defined, IC program. Applicants may submit multiple, scientifically distinct applications.

Budget: Supports 3-5 years of direct costs. Pre-approval from the IC is required before applicant submits budgets over $500k/year in direct costs. R01 awards are renewable.

Due Dates: February 5, June 5, and October 5 (for new applications) or March 5, July 5, and November 5 (for renewals, resubmissions, and revisions)

Links: PA-07-070 (R01 parent announcement)
Also see other institute- and topic-specific R01 announcements
Overview of R01 grant program

R03 Small Grant Program

Purpose: Provides support for varied, short-term projects in well-established fields. Project types include pilot or feasibility studies; collection of preliminary data; secondary analysis of existing data; small, self-contained research projects; development of new research technology; etc.

Budget: Provides up to two years of salary and research support up to $50k/year of direct costs. R03 awards are not renewable.

Due Dates: February 16, June 16, and October 16 (for new applications) or March 16, July 16, and November 16 (for renewals, resubmissions, and revisions)

Links: PA-09-163 (R03 parent announcement)
Also see other institute-specific R03 announcements.
Overview of R03 grant program.
R13 Support for Conferences and Scientific Meetings

Purpose: Provides support for members of US-based institutions to attend high-quality conferences/scientific meetings relevant to NIH's scientific mission and to public health. Requires advance permission from the funding IC.

Budget: Consult IC contacts for specific budgets and durations. Amounts vary by individual ICs. R13 awards are renewable.

Due Dates: April 12, August 12, and December 12 (for new applications and for renewals, resubmissions, and revisions)

Links: [PA-08-0149](#) (R13 parent announcement)
Also see other institute-specific R13 announcements.
Overview of R13 grant program

R21 Exploratory/Developmental Research Grant Award

Purpose: Provides support for potentially break-through studies or studies that may result in new methodologies, models, tools, and technology.

Budget: Supports up to two years of direct costs, not to exceed $200k in any single year or $275k in both years combined. R21 awards are not renewable.

Due Dates: February 16, June 16, and October 16 (for new applications) or March 16, July 16, and November 16 (for renewals, resubmissions, and revisions)

Links: [PA-09-164](#) (R21 parent announcement)
Also see other institute-specific R21 announcements.
Overview of the R21 grant program

R34 Clinical Trial Planning Award

Purpose: Provides support for early peer review of a proposed, Phase III clinical trial’s rationale; provides support for development of a trial’s essential elements: establish research team, develop tools for data management and research oversight, define recruitment strategies, complete protocol, and prepare operations/procedures manual.

Budget: Usually provides support up to $100k in direct costs for one year and sometimes up to 3 years and $450k in direct costs. R34 awards are not renewable.

Due Dates: February 16, June 16, and October 16 (for new applications) or March 16, July 16, and November 16 (for renewals, resubmissions, and revisions)
Overview of the R34 grant program

R41/R42 Small Business Technology Transfer Award

Purpose: Provides support for US small-business concerns (SBCs) and research institutions (RIs) to collaborate in Phase I feasibility studies and Phase II cooperative research/research and development (R/R&D) and technology transfer. Note that Stanford University is not a small business and cannot apply alone; a small business must be the primary applicant.

Budget: For Phase I, usually provides direct cost support of $100k for one year; for Phase II, usually provides direct cost support of $750k over 2 years. Phase I awards are not renewable; Phase II awards are sometimes renewable as competing continuations.

Due Dates: April 5, August 5, and December 5 (for new applications and for renewals, resubmissions, and revisions)

Links: PA-08-051 (R41/R42 parent announcement)
Also see other institute-specific R41/R42 announcements.
Overview of small business funding opportunities

R43/R44 Small Business Innovation Research Award

Purpose: Provides support for US small-business concerns’ (SBCs) research or research and development (R/R&D) that results in potentially commercially viable ideas related to NIH, CDC, FDA, and ACF missions. Provides support for Phase I feasibility study and Phase II full R/R&D. Note that Stanford University is not a small business and cannot apply alone; a small business must be the primary applicant.

Budget: For Phase I, usually provides direct cost support of $100k for one year; for Phase II, usually provides direct cost support of $750k over 2 years. Phase I awards are not renewable; Phase II awards are sometimes renewable as competing continuations.

Due Dates: April 5, August 5, and December 5 (for new applications and for renewals, resubmissions, and revisions)

Links: PA-09-080 (R43/44 parent announcement)
Also see other institute-specific R43/44 announcements.
Overview of small business funding opportunities
R56 High Priority, Short-Term Project Award

Purpose: Provides interim support (1-2 years) for US-based PIs to revise current high-priority, new or renewal R01 applications whose scores or percentiles do not match participating ICs’ funding limits. Investigators may not apply; NIH program administrators nominate R01 applications for R56 awards.

Budget: Provides salary and research support for 1-2 years or until the applicant obtains a traditional research grant. R56 awards are not renewable.

Due Dates: N/A

Links: Overview of the R56 grant program

K99/R00 NIH Pathway to Independence Award

Purpose: Gives promising postdoctoral scientists both mentored and independent research support to facilitate their timely career transitions to an independent research position. Awardees are expected to compete for independent R01 support.

Budget: Provides salary and research support for up to 2 years of mentored support, followed by up to 3 years of independent research support—a total of five years of support. Support varies by IC, ranging from $50k to $105k/year for salary plus fringes, and $20k to $50k/year for research support. Requires 75% FTE towards research. Provides indirect costs of 8% of direct costs. K99/R00 awards are not renewable.

Due Dates: February 12, June 12, and October 12 (for new applications) or March 12, July 12, and November 12 (for renewals, resubmissions, and revisions)

Links: PA-09-036 (K99/R00 parent announcement)
Also see other institute-specific K99/R00 announcements.
For more information, see Q&A and Pathway to Independence.
USEFUL REFERENCES AT NIH:

- Overview of NIH grant programs
- List of all NIH grant mechanisms

USEFUL REFERENCES AT STANFORD:

- Research Management Group’s (RMG’s) information on K99/R00 and K22 awards
- RMG’s funding resources page
- Department of Anesthesia contacts:
  - Michael Helms (650) 721-6119
  - Patricia Rohrs (650) 483-7584
  - Frances Davies (650) 493-5000 ext. 64584

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