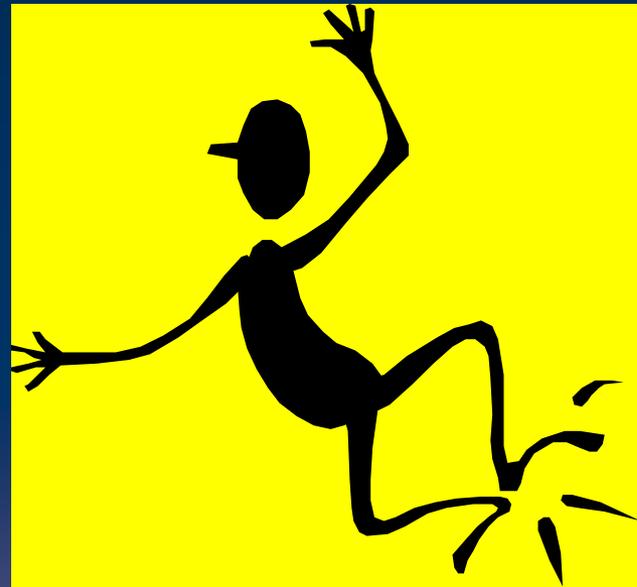


# *Funding and Training Opportunities at the NICHD*



Catherine Y Spong, MD  
Chief, PPB, NICHD, NIH

# Topics To Be Covered

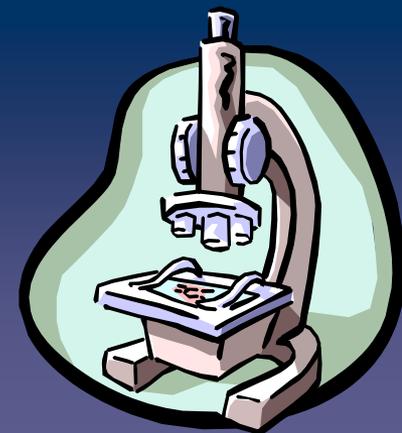


- Overview of Grant Mechanisms
  - Research Grants
  - Training
  - Fellowships
  - Career Development
- Supplements to existing grants
- NIH Extramural Loan Repayment Programs
- Other items of interest

# NIH Grant Nomenclature

.....

- Research Grants (“R” “P”)
- Training (“F” “T”)
  - F = Individual fellowship
  - T = Institutional training grants
- Career development (“K”)



# Research Grants: Mechanisms\*



- Research Project Grant (R01)
- NIH Small Grant (R03)
- Conference Grant (R13)
- Academic Research Enhancement Award (R15)
- Exploratory/Developmental Projects (R21)
- NIH Clinical Trial Planning Grant (R34)
- Program Project Grant (P01)

\*Complete listing at <http://www.nichd.nih.gov/funding/funding-mechs.htm>

# R01: Research Project Grant

Apply electronically using Grants.gov using the SF424 forms

- Objective: facilitate pursuit of scientific focus in area of investigator's interest/competence
- Eligibility: investigator from domestic or foreign institution/organization
- Support: Up to 5 years (renewable)
- When to apply:
  - *New*: February, June, October
  - *revised applications/competing continuations (renewals)*  
March, July, November

<http://grants2.nih.gov/grants/funding/submissionschedule.htm>

# R03: NIH Small grant



- **Objective:** To provide limited funds for new research projects relevant to the NICHD mission and priority areas
- **Eligibility:** Investigator from a domestic or foreign institution/organization  
No concurrent grant application on same topic

# R03: NIH Small Grant

.....

- **Features:** Up to \$50,000 per year direct costs (DC)  
2 year limit (not renewable)  
One revision allowed

Apply electronically using [Grants.gov](https://grants.gov) using the SF424 forms

- **When to apply:**  
New applications:  
February, June, October  
Revised applications:  
March, July, November

# R03: Small Grant: Types of Projects



- Pilot or Feasibility Studies
  - Limited Research Studies
  - High Risk/High Payoff Studies
  - Reanalysis of Existing Data
- 
- “Starter” grant- support to generate sufficient data for R01 submission
  - No preliminary data is required but is highly advised to support hypothesis or show feasibility of methodology

# R21: Exploratory/Developmental Research Grant



- Objective: support for early & conceptual stages of projects that break **new ground or direction**
- Eligibility: investigator from domestic or foreign institution/organization
- Support: ≤ \$275 K in DC for a 2 year period (not renewable)
- Although no preliminary data is required, it is highly advised !

# R21 Exploratory/Developmental Types of Projects

.....

- Novel Research Studies
  - new scientific paradigms
  - model systems
  - tools
  - agents
  - targets
  - technologies
- Usually high risk but high payoff
- Projects that increase knowledge in a well-established area will not be considered.  
(Better suited for R01)

Apply electronically using  
Grants.gov using the SF424 forms

# Review-Institute-Specific

NIH's CSR  
Center for Scientific Review

- RO1, R15, R21, R43/44, Fs

NICHD's DSR  
(Institute specific)  
Division of Scientific Review

- RO1 if multisite clinical trial
- RO3, PO1, Ts, K's, U's, R13
- NICHD RFAs



# Review



- Criteria (Standard NIH criteria)
  - Significance-Does it address an important problem?
  - Approach- Is the study well designed?
  - Innovation- Does it involve novel concepts, approaches, methods or challenges existing paradigms
  - Investigator-Does the P.I. have the appropriate training or experience?
  - Environment- Are the institutional resources adequate?

*\*Specific criteria for career and training awards, response to RFA, etc*

# Training & Career Development



# Training & Career Development Fellowship Grants



- Postdoctoral Fellowship Award (**F32**): individual programs for basic or clinical postdoctoral training
- Institutional Training Grant (**T32**): support to institutions for basic or clinical pre & postdoctoral training programs

# F &T (F31/F32/T32)

## Common Features



- U.S. citizen, noncitizen national or permanent resident
- Full-time commitment (40 hrs/week)
- Support for living expenses, tuition, fees, and limited travel & supplies
- Institution allowed to provide additional support, but can not interfere, detract from or prolong the fellowship
- No similar concurrent federally-funded awards

# National Research Service Award: F32



- Objective:
  - Provide training to broaden scientific background
  - Extend potential of individuals doing biomedical/ biobehavioral research
- Eligibility:
  - Doctoral degree (MD, DO, PhD, DDS, etc),
  - Experienced sponsor with research support to supervise research
- Due dates: April, August, December  
(with start dates ~ 9 months later)

# F32: Features



- Up to 3 years support
- If fellowship less than 2 yrs there is a service payback requirement
- Service payback
  - Service obligation of 1 month for each month of support for the first 12 months
  - Service obligation: engage in health-related research training, research, and/or teaching
  - Two years of fellowship satisfies the service obligation

# F32: Support



- Living Expenses: stipend based on years of postdoctoral experience (~37-52K/yr, FY2010)  
<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-10-047.html>
- Tuition, Fees: 60% up to \$4,500;
- Training related expenses: \$7,850 (includes health insurance)

# F Awards: Review



- CSR Review Committees
- Criteria
  - Candidate-academic record & future potential
  - Training Environment- quality of research training experience
  - Mentor-qualifications & mentoring track record
  - Research plan- merit & relation to career plans
  - Training Potential- assessment of the fellowship as it relates to a career as an independent researcher

# National Research Service Award: T32



- Objective: Promote institutions to develop or enhance research training opportunities at the predoctoral, post- doctoral or health professional levels
- Eligibility:
  - Predoctoral or postdoctoral level (basic or clinical)
- Support:
  - $\leq$  3yrs postdoc
- Postdoctoral trainee subject to payback provisions if  $<$  2y
- **Trainees apply directly to the program site not NIH**

# COMMON CAREER AWARDS (K)



# Common Career Development Mechanisms



- Based on stage of career development
  - Mentored research training
    - K08, K12, K23 (clinicians with exceptions)
  - Protect time of newly independent scientist
    - K02 (clinicians or non-clinicians)
  - Protect time of midcareer investigator and mentor young investigators
    - K24 (clinicians only)

# K Awards: Application



- SF 424
- Career award section
- Receipt dates:
  - February, June, October
  - (revised due March, July, November)

# Mentored “K” Awards

## Career development to independence



- Mentored Clinical Scientist Development Award (K08): mentored basic or clinical research project
- Mentored Patient-Oriented Research Career Development Award (K23): mentored patient–orientated research project
- Mentored Clinical Scientist Development Program (K12): institutional programs for mentored training and research for pediatrics & Ob/Gyn clinicians
- Pathway to Independence Award (K99/R00)

## K08: Mentored Clinical Scientist Development Award



- Support for clinicians committed to a career in **health-related research** (laboratory or field based) with potential to become productive, independent investigators

## K23: Mentored Patient Oriented Research Career Development Award

- Support for clinicians committed to a career in **patient-oriented research** with potential to become productive, independent investigators

# K Awards (K08/K23) Common Features



- Eligibility
  - **Clinical** doctoral degree (e.g., medicine, dentistry, nursing, psychology, etc)
    - Applications may be accepted from those who hold the Ph.D. degree in addition to the professional degree only if special circumstances can be shown, such as a Ph.D. degree earned in a field unrelated to biomedical science or a substantial intervening period of clinical or nonresearch activities since completion of the Ph.D. degree. Such applications will be considered on a case-by-case basis.
  - US Citizen, non-citizen national, permanent resident
  - No concurrent or pending NIH career development award
  - Previous NIH PIs on RO1, R29, P01, K Award grants are ineligible , but previous R03 PIs are eligible

# K Awards (K08/K23)

## Common Features

- Requires Mentor
- Duration: 3-5 yrs
- Full time employment
- Level of research effort: 75%
- Support: \$75K to \$180,100 (salary-Institute dependent) + \$25K (supplies, tuition, etc.)
- Non-renewable
- Recipient encouraged to apply for independent research grant support during the award period (e.g., R03, R01)

# K Awards (K08/K23): Review



- NICHD Review Committees
- Criteria
  - Candidate-academic record & future potential
  - Career development plan- appropriateness for the achievement to scientific independence
  - Research plan- merit & appropriateness to career plans
  - Mentor- qualifications & mentoring track record
  - Environment- appropriateness & quality
  - Institutional commitment-assurance of 75% protected time, career development, facilities to support candidate

# K12: Mentored Clinical Scientist Development Programs



- **Objective:** support institutional programs for research training and career development for clinicians in pediatrics & obstetrics & gynecology committed to careers in academic medicine
- **Programs:**
  - Pediatric Scientist Development Program (PSDP)
  - Reproductive Scientist Developmental Program (RSDP)
  - Women's reproductive health research career development centers(WRHR)
  - Child health research career development centers (CHRCDC)
  - Building Interdisciplinary Research in Women's Health (BIRCWH)
- ***Trainees apply directly to the program site, not NIH***

# K99/R00 Pathway to Independence Award

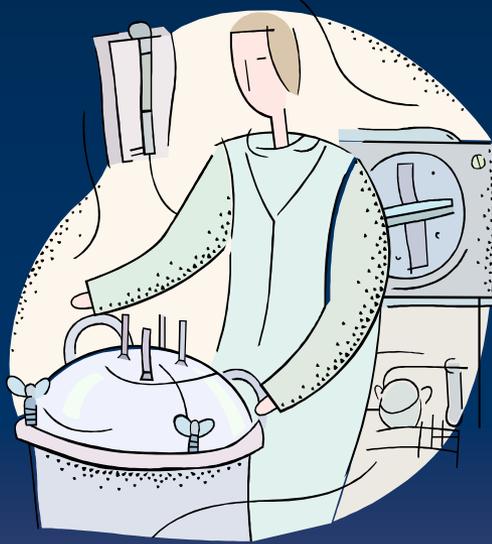


- PA-10-063  
<http://grants.nih.gov/grants/guide/pa-files/PA-10-063.html>
- Up to 5 years of support
- Two phases
  - 1-2 years of mentored support
  - Up to 3 years of independent support contingent on an independent research position
- Non citizens are eligible
- Q&A:  
[http://grants.nih.gov/grants/new\\_investigators/QsandAs.htm](http://grants.nih.gov/grants/new_investigators/QsandAs.htm)

# Pathway to Independence Award (K99/R00)

- Transition Award: Provides support for 1-2 years of mentored research (\$90K TC/Yr) followed by three years of independent research (\$249K TC/Yr)
- U.S. citizens as well as non-U.S. citizens are eligible
- The applicant will have no more than 5 years of postdoctoral research experience and no previous major NIH independent research support (e.g., R01, but R03 or R21 is acceptable) or non-NIH grant support >\$100,000 (DC)/Yr
- Applicants should be in the final years of their mentored research experience and poised to embark on an independent research career in a tenure-track or equivalent position
- More details: [http://grants.nih.gov/grants/new\\_investigators/](http://grants.nih.gov/grants/new_investigators/)

# SUPPLEMENT PROGRAMS



# Diversity in health related research PA-08-190

- **Application submitted by PI** of R01, R10, R18, R22, R24, R35, R37, R43, R44, R41, R42, P01, P20, P50, P51, P60, U01, U10, U19, U41, U42, U54, S06
- Submit to awarding component of parent grant
- Improve diversity of workforce
- **UNDERREPRESENTED** students, post docs, eligible investigators

- **Underrepresented racial and ethnic groups**  
*<http://www.nsf.gov/statistics/showpub.cfm?TopicID=2&SubID=27>*
- **Disabilities**
- **Socially, culturally, economically or educationally disadvantaged backgrounds that have inhibited ability to pursue career**

# Diversity in health related research

PA-08-190



- Submission dates – any time
- Parent grant must have 2 or more years of support remaining
- Funding guidelines – refer to PA
- Timeline
  - Approximately 10 weeks following submission, applicants receive intent to award
  - Work with program staff with respect to award process

# Diversity in health related research

PA-08-190

- Review Criteria

*Administrative review by the Institute*

- Qualifications of candidate
- Educational achievement and interest in science
- Promotion of diversity within institution or at national level
- Plan for proposed research and career development (relation to parent grant)
- Research experience and mentorship

# Supplements to promote reentry into biomedical and behavioral research

PA-08-191

- Administrative supplements to existing NIH grants
  - Encourage individuals to re-enter research careers following hiatus from research
- Must have research experience at research staff or faculty level position at time of leaving active research
  - Fellowship candidates NOT eligible

# Supplements to promote reentry into biomedical and behavioral research PA-08-191

## Administrative supplements to an ongoing grant

- Application submitted by PI of R01, R10, R18, R22, R24, R35, R37, R41, R42, R43, DP1, DP2, P01, P20, P30, P40, P41, P50, P51, P60, U01, U10, U19, U41, U42, U54
- One application on one topic
- Submit to awarding component of parent grant
- Candidates – doctoral degree (MD, DDS, PhD, OD, DVM or equivalent)

### Timeline

- Approximately 10 weeks following submission, applicants receive intent to award
- Work with program staff with respect to award process

# Supplements to promote reentry into biomedical and behavioral research

## PA-08-191

- Career interruption – at least 1 year, no more than 8 years
- Candidate should not be engaged in paid full time research activities
- CONTACT NIH
- Examples
  - Child rearing
  - Illness or injury of candidate, spouse, partner or immediate family member
  - Relocation to accommodate spouse, partner or immediate family member
  - Pursuit of non-research endeavors to permit earlier retirement of debt from doctoral degree
  - Military service

# Supplements to promote reentry into biomedical and behavioral research

PA-08-191

- Review Criteria

- Qualifications of re-entry candidate
- Plan of proposed research and relationship to parent grant
- Evidence from PI that experience will enhance re-entry candidate
- Evidence that activities are part of project
- Evidence of effort by re-entry candidate to initiate process (e.g. scientific meetings, keeping current)
- Proposed research meets objective of re-entry supplements
- PI understands mentoring importance of component

# NIH Extramural Loan Repayment



*<http://www.lrp.nih.gov>*

**Purpose:** To recruit and retain highly qualified health professionals as investigators with a commitment to a research career

# Loan Repayment Programs (LRP)



- **Pediatric Research** Loan Repayment Program
- **Contraception and Infertility Research** Loan Repayment
- **Clinical Research** Loan Repayment Program

# Loan Repayment Programs (LRP)



- **Pediatric Research** Loan Repayment Program
  - doctoral degree
  - any pediatric related research
- **Contraception and Infertility Research** Loan Repayment
  - predoctoral students, doctoral degree, nurses, PAs
  - any contraception or infertility related research
  - research must be performed at qualified domestic nonprofit institution
- **Clinical Research** Loan Repayment Program
  - doctoral degree
  - patient oriented research (direct patient contact)

# Loan Repayment Programs - Eligibility .....

- Doctoral level degree
  - MD, PhD, PsyD, PharmD, DO, DDS, DMD, DPM, DChir, DVM
- Government research funding or non-profit research funding
- Student loan debt equal to at least 20% of annual salary
- US citizenship or permanent residency
- Non-federal government job

CIR: does not require doctoral-level degree

# Loan Repayment Programs

## Research Funding



- Non-profit or US government entity
- NIH grant is acceptable but **NOT required**
- Salary support and/or research funding from your university department is acceptable if your employer is nonprofit
- The research must be in a qualifying area and the applicants must commit 50% of their time (at least 20 hours per week) for two years to the research.
- Research must not be prohibited by Federal law or NIH policy

# Loan Repayment Programs

## Educational Debt



- Qualifying types of student loans
  - HEAL, HPSL, Nursing Student loan program
  - Dept. Education (Stafford, Perkins)
  - State, academic entities, private lenders
- At least 20% “institutional base salary”
- “Institutional base salary” paid by institution where research is conducted

# Loan Repayment Programs: Repayment



- Annual disbursements are determined: at the rate of **one-fourth** of the repayable debt for each year of qualified service up to a \$35,000 maximum. If the participant's contract is renewed, the NIH will repay at the rate of **one-half** of the remaining repayable debt up to a \$35,000 maximum; or 100% of the repayable debt if it is \$5,000 or less.
- NRSA recipients are only eligible for loan repayment during year 1 & 3. Year 2 goes to service obligation

*\*subject to change – check current guidance when applying*

# Loan Repayment Programs Repayment



- Total per year is \$35,000
- NIH will offset Federal tax liability in addition to \$35,000
- This could be an additional \$11,550 (for 33% tax bracket) or \$9,800 (for 28% tax bracket)
- Total could be as much as \$46,550 per year!!!



## Applications, Awards, and Success Rates By Program

NIH received 3,391 applications

- 63 percent of the applications were from new applicants
- 47 percent of all applicants were awarded

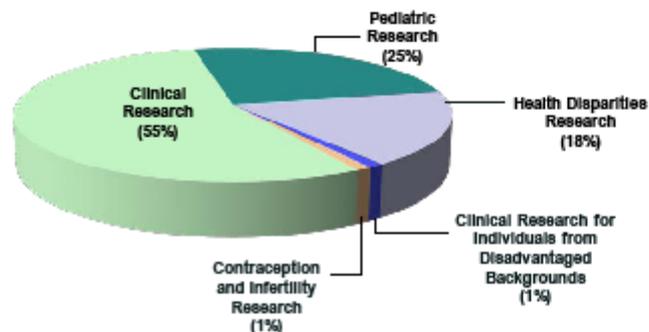
LRP	New			Renewal			Total		
	Applications	Awards	Success Rate	Applications	Awards	Success Rate	Applications	Awards	Success Rate
Clinical Research	1,135	410	36%	675	469	69%	1,810	879	49%
Pediatric Research	528	175	33%	313	213	68%	841	388	46%
Health Disparities Research	426	168	39%	223	127	57%	649	295	45%
Clinical Research for Individuals from Disadvantaged Backgrounds	18	8	44%	17	10	59%	35	18	51%
Contraception and Infertility Research	42	15	36%	14	9	64%	56	24	43%
<b>Total</b>	<b>2,149</b>	<b>776</b>	<b>36%</b>	<b>1,242</b>	<b>828</b>	<b>67%</b>	<b>3,391</b>	<b>1,604</b>	<b>47%</b>



## Funding By Program

LRP	New		Renewal		Total	
	Awards	Funding	Awards	Funding	Awards	Funding
Clinical Research	410	\$25,283,155	469	\$15,003,604	879	\$40,286,759
Pediatric Research	175	\$10,593,784	213	\$7,556,803	388	\$18,150,387
Health Disparities Research	168	\$9,122,712	127	\$4,009,777	295	\$13,132,490
Clinical Research for Individuals from Disadvantaged Backgrounds	8	\$624,418	10	\$314,048	18	\$938,466
Contraception and Infertility Research	15	\$864,055	9	\$204,937	24	\$1,068,992
<b>Total</b>	<b>776</b>	<b>\$46,488,125</b>	<b>828</b>	<b>\$27,088,969</b>	<b>1,604</b>	<b>\$73,577,094</b>

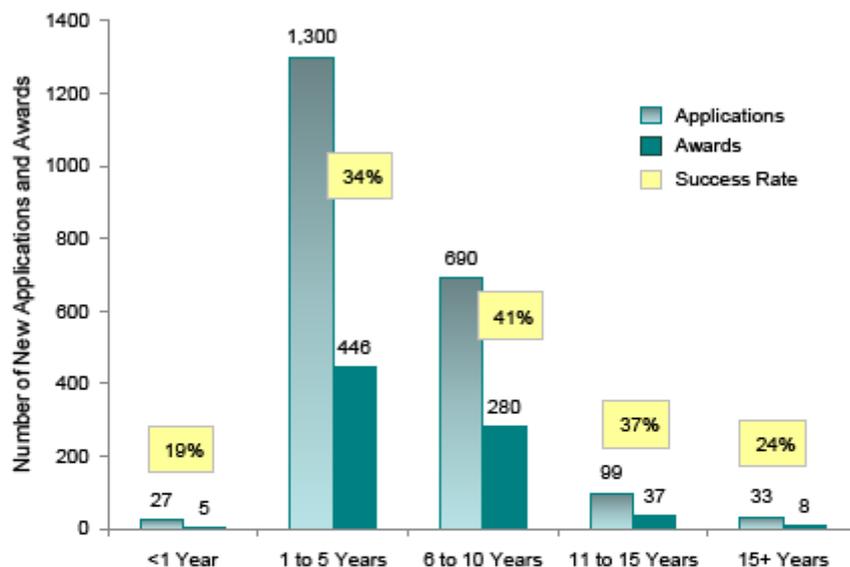
### Percent of Total Awards by LRP



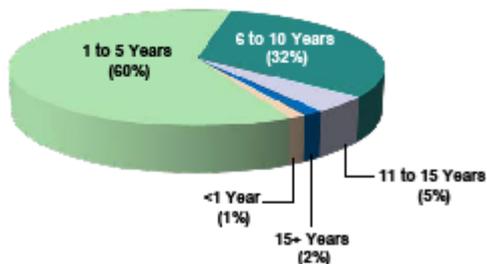


## Applications, Awards, and Success Rates

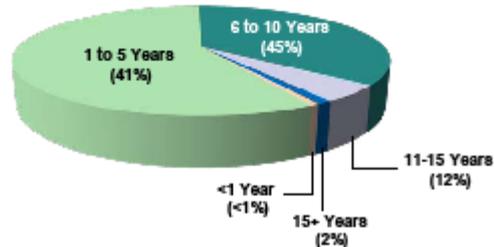
### New Applicants and Awardees By Post-Degree Years



Distribution of Applications

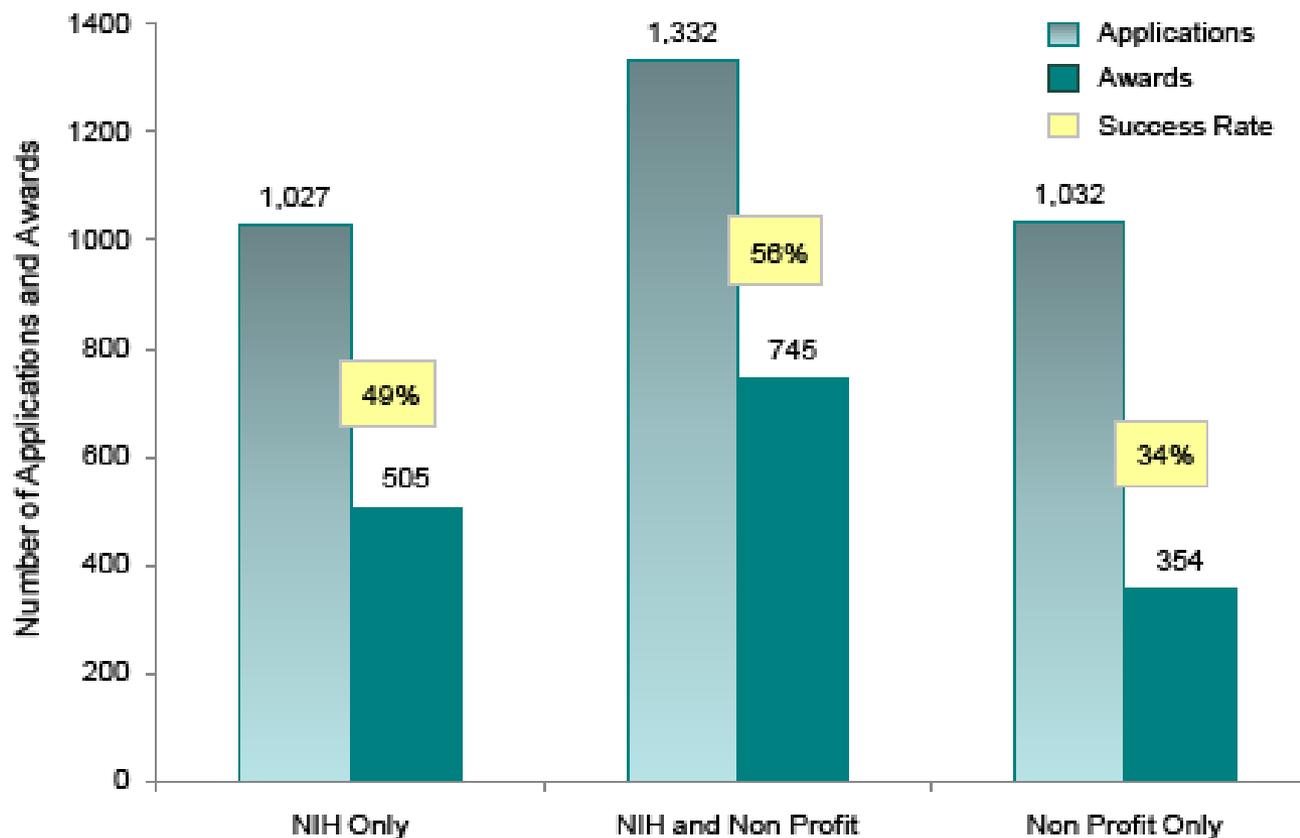


Distribution of Awards





## Applications, Awards, and Success Rates By Source of Research Funding

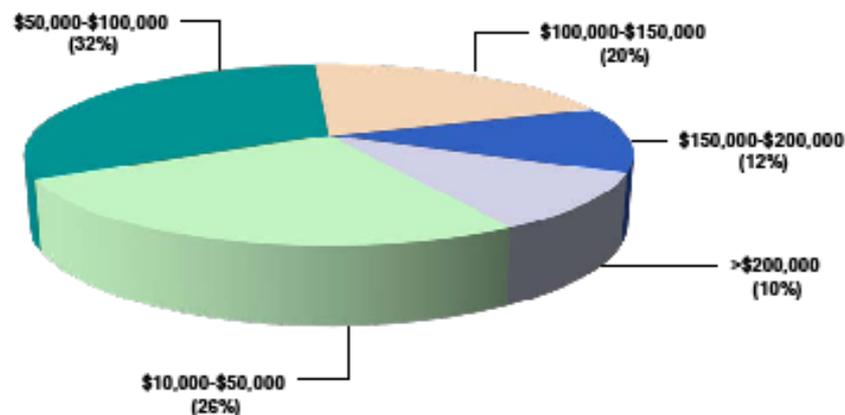


## Educational Debt Levels of LRP Awardees New Awards

74 percent of new FY 2009 awardees  
had educational debt levels in excess of \$50,000

Debt Range	Number of Awardees
Less than \$10,000	0
\$10,000 - \$50,000	200
\$50,000 - \$100,000	246
\$100,000 - \$150,000	160
\$150,000 - \$200,000	91
\$200,000 and over	79
<b>Total</b>	<b>776</b>

Distribution of Awards by Debt Level





## Applications, Awards, and Success Rates By Gender

LRP	Male Applicants			Female Applicants			Gender Distribution	
	Applications	Awards	Success Rate	Applications	Awards	Success Rate	% Male Awardees	% Female Awardees
Clinical Research	911	460	50%	858	399	47%	54%	46%
Pediatric Research	347	169	49%	481	213	44%	44%	56%
Health Disparities Research	178	77	43%	462	214	46%	26%	74%
Clinical Research for Individuals from Disadvantaged Backgrounds	10	5	50%	25	13	52%	28%	72%
Contraception and Infertility Research	18	5	28%	37	18	49%	22%	78%
<b>Total*</b>	<b>1,464</b>	<b>716</b>	<b>49%</b>	<b>1,863</b>	<b>857</b>	<b>46%</b>	<b>46%</b>	<b>54%</b>

\* Does not include applicants (64) and awardees (31) who did not state their gender.

# Loan Repayment Programs

- GREAT program for those that want to pursue research career
- Designed for those who wish to pursue careers in biomedical, behavioral, social, and clinical research
- NOT intended to subsidize loan repayment for those pursuing private clinical practice

# Other Items of Potential Interest



# Registration for Electronic Submissions

- Project Director / Principal Investigator (PD/PI)
- Authorized Organizational Representative (AOR) / Signing Official (SO)

**eRA  
Commons**

**Grants.gov**

# Registration for Electronic Submissions

Registration  
takes *at least*  
2 – 4 weeks

I'd give it up  
to 8 weeks!



National Institutes of Health  
*Eunice Kennedy Shriver*  
National Institute of Child  
Health and Human Development

Health Information | Research | Funding | News & Media | About NICHD |  Search

Last Update: 01/13/2009 [Printer Friendly](#) [Email This Page](#)

## Health and Human Development Information



- ▶ [A to Z health & human development topics](#)
- ▶ [Clinical research & clinical trials](#)
- ▶ [Health education](#)
- ▶ [Publications & materials](#)

## Research



- ▶ [Research conducted at the NICHD](#)
- ▶ [Research supported by the NICHD](#)
- ▶ [Resources for researchers](#)
- ▶ [Supported research networks & more](#)
- ▶ [Who can I talk to about my research?](#)

## Funding for Research and Training



- ▶ [Active Funding Opportunity Announcements \(FOAs\)](#)
- ▶ [Funding for Research](#)
- ▶ [Funding for Training, Education, & Career Development](#)
- ▶ [Funding News Flashes](#)

## NICHD SPOTLIGHT

### National Children's Study Launches Recruitment



After years of intensive research and planning, the National Children's Study begins recruiting for its 100,000 participants.

[Read the full story...](#)  
[More NICHD spotlights...](#)

## News Releases

[Plan Offers Guidance For Evaluating Menopause-Like Condition in Girls and Young Women](#)

[Public Comment: DRAFT Child Development and Behavior \(CDB\) Branch Report to Council](#)

[National Children's Study Begins Recruiting Volunteers](#)

[More news releases...](#)

## Funding News Flash!

NICHD FY 2008 Funding Strategies



# NIH Guide for Grants and Contracts

U.S. Department of Health & Human Services

Office of Extramural Research  
National Institutes of Health

Home About Grants **Funding** Forms & Deadlines Grants Policy News & Events About OER NIH Home

**Funding Opportunities**

- Funding Opportunities (RFAs, PAs) & Notices
- Unsolicited Applications (Parent Announcements)
- Research Training & Career Development
- Contract Opportunities

**NIH-Wide Initiatives**

- New and Early Stage Investigators
- Multiple Principal Investigators
- Genome-Wide Association Studies (GWAS)
- NIH Roadmap for Medical Research
- NIH Blueprint for Neuroscience Research

**Funding Opportunities and Notices**

The **NIH Guide for Grants and Contracts** is the official publication for NIH medical and behavioral research grant policies, guidelines and funding opportunities. [Definitions and More Information...](#)

**Search the NIH Guide for:**

- [Active RFAs](#) (Requests for Applications)
- [Active PAs](#) (Program Announcements)
- [Recent Notices](#) (Released in Last 12 Months)

[Inactive & Active Announcements](#) (use Advanced Search)

**With Announcement # or Keywords:** (Optional)

[Advanced Search](#)

**Browse Active Funding Opportunities**

- [Requests for Applications \(RFAs\)](#)

**Browse Recent Policies and Guidelines**

- [Notices](#) (Released in last 12

# NIH Guide Terminology



- **Request for Applications (RFA)**
  - Identifies a more narrowly defined area for which one or more NIH institutes have set aside funds for awarding grants
  - Usually has a single receipt (received on or before) date specified in the RFA announcement
  - Usually reviewed by a Scientific Review Group convened by the issuing awarding component (e.g., NICHD)

# NIH Guide Terminology.....

- **Request for Proposals (RFP)**
  - Solicits contract proposals. An RFP usually has one receipt date, as specified in RFP solicitation
- **Notice (NOT)**
  - Announces policy and procedures, changes to RFA or PA announcements, RFPs and other general information items

# Review Criteria—Recent Changes, submissions after January 25, 2009

Enhancing Peer Review: The NIH Announces E Applications Received for Potential FY2010 Fu

**Notice Number:** NOT-OD-09-025

## Key Dates

Release Date: December 2, 2008

## Issued by

National Institut

## Back

In June of the re of enhan behavior peer key action clinical merit of appl

Additional s available in Guide Notices [NOT-OD-09-023](#) "Enhancing F  
"Enhancing Peer Review: The NIH Announces New Scoring Procedures for Evalu

The enhanced criteria will replace the review criteria adopted October 12, 2004 (s  
(see <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-06-069.html>). A side-b  
replaced, is available on the OER website (<http://grants.nih.gov/grants/peer/side> )

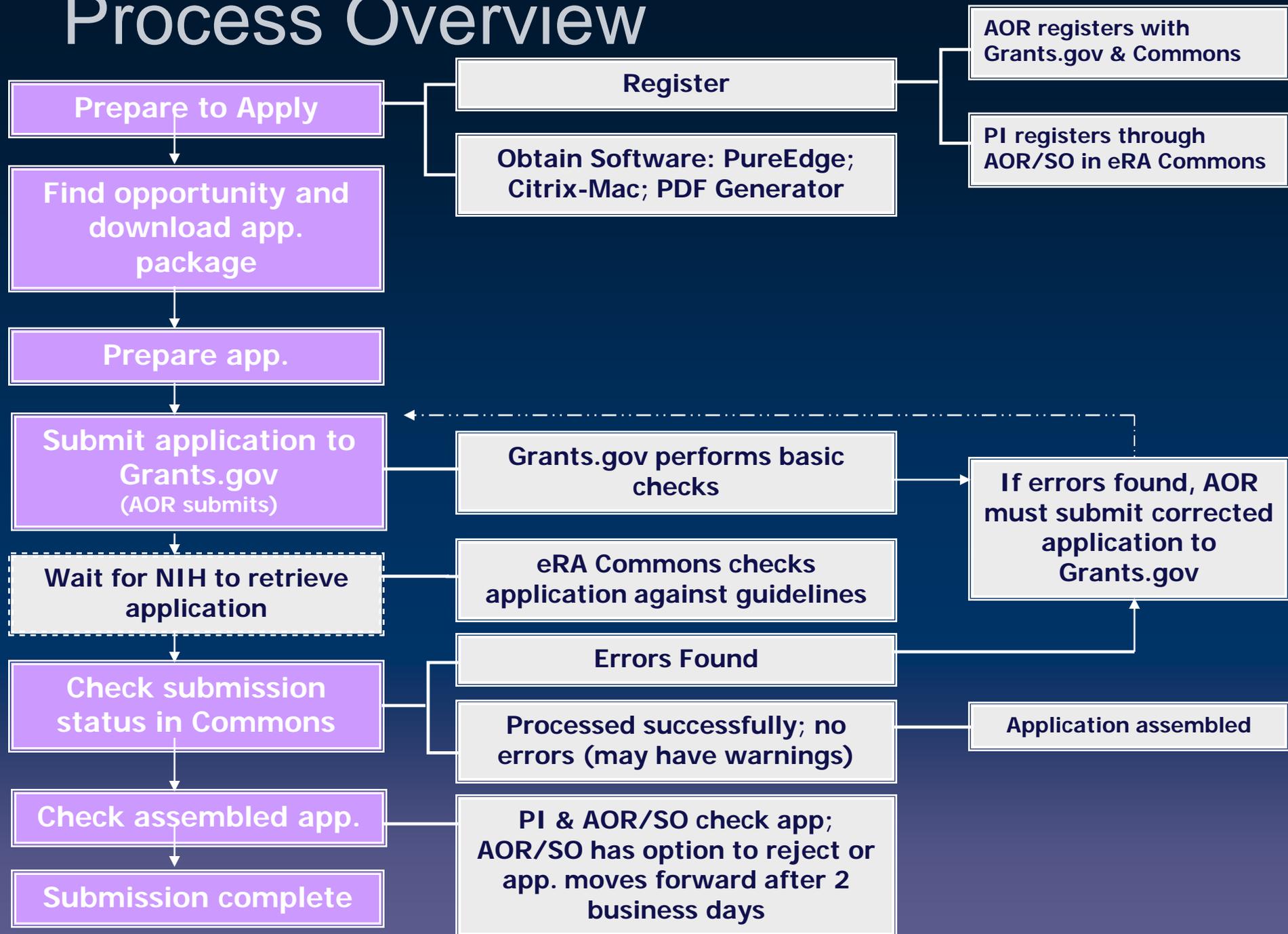
- Overall Impact
- Core criteria
  - Significance
  - Investigator
  - Innovation
  - Approach
  - Environment

**Each core criterion will receive a score from 1 (exceptional) to 9 (poor)**

# Resubmission

- Limited to one
- Previously applicants were allowed two resubmissions

# Process Overview



# Foreign Scientists Temporarily in the U.S.



- Foreign nationals temporarily in the U.S. on a visa can apply for NIH research support (e.g., R01, R03, K99/R00, P01, etc.) if they have a formal written appointment (no salary necessary) with a U.S. institution.
- Can not apply for training (F, T) or many career awards (K)
- Visa can not be extended because of the grant award

# Foreign Institution Applicants: Mechanisms



- R01, RO3, R21, R34
- Subaward to an R01 of domestic PI
- Subproject of a P01 of domestic PI

## *Criteria:*

Special research opportunity not available in the US or that augments existing US resources (must be described in the application)

- Special Talents
- Resources
- Populations
- Environmental Conditions

*\*See specific criteria in NIH Guide*

# Time Line: Application to Award



- Receipt Dates:
  - New (K, R, P, P revision)- 2/1, 6/1, 10/1
  - Revisions (K, R)- 3/1, 7/1, 11/1
  - NRSA (F31-5/1, 11/1; F32- 4/1, 8/1, 12/1; T32- 5/10)
  - SBIR/STTR (R43, R44/R41, R42)- 4/1, 8/1, 12/1
- Review: 5-6 months later
- Council: 3-4 months
- Award: 1-2 months
- Total time until award: 9-10 months

*\*Subject to change: see detailed application requirements on the NIH website, in the Guide, in the PHS 398 instructions, etc.*

# Topics Covered

- **Overview of Grant Mechanisms**
  - Research Grants
  - Fellowships
  - Training
  - Career Development
- Supplements to existing grants
- **School Loan Repayment Programs**
- **Additional information**

# Information

- **NICHD WEB SITE:** <http://www.nichd.nih.gov>
- **Pregnancy & Perinatology Branch Web Site:**  
<http://www.nichd.nih.gov/cdbpm/pp/pp.htm>
- **NICHD WEBSITE: “Funding by NICHD”**  
<http://www.nichd.nih.gov/funding/funding-mechs.htm>
- **NIH WEBSITE “Welcome to Extramural Research at the NIH”**  
<http://grants.nih.gov/grants/welcome.htm>
- **NIH CAREER AWARD WEBSITE “K Kiosk”**  
<http://grants.nih.gov/training/careerdevelopmentawards.htm>
- **NIH Peer Review Revealed: CSR videos for an inside look at how scientists from across the country review NIH grant applications for scientific and technical merit.**  
<http://cms.csr.nih.gov/ResourcesforApplicants/InsidetheNIHGrantReviewProcessVideo.htm>

# Pregnancy and Perinatology Branch

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Stephanie Archer  
Mammah Borbor  
Rosemary Higgins MD  
John Ilekis PhD  
Nichole Johnson  
Susan Pagliaro  
Tonse Raju, MD  
Uma Reddy MD MPH  
Christine Rogers  
Caroline Signore MD MPH  
Cathy Spong MD  
Marian Willinger PhD



*The goal: healthy children, mothers and families...*

