

Training Grant Opportunities: How to fund your pre- and post- doctoral fellows

Gwen Mahon, Ph.D.

mahongm@umdnj.edu

973-973-7090

Today's Presentation

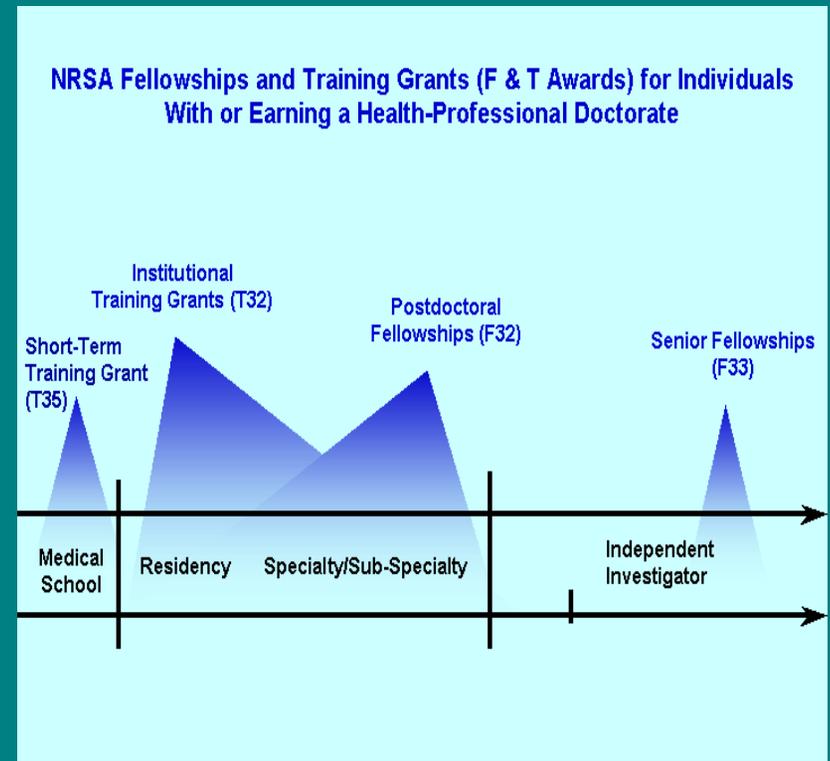
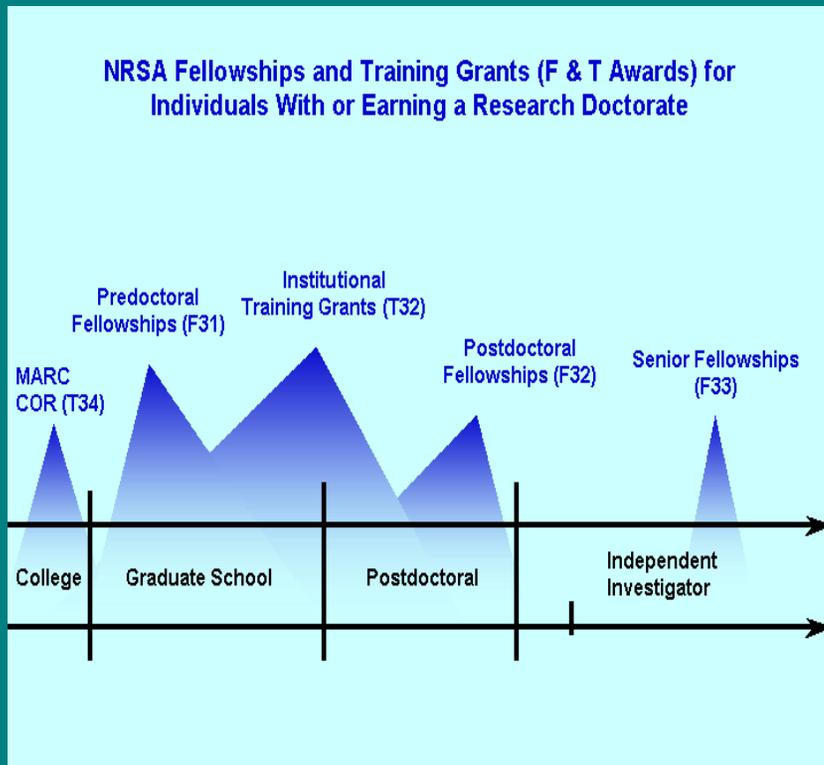
1. Overview of NIH Training Grant Ops
2. Consolidated Info re Various Mechanisms, Deadlines and Priorities with links to websites
3. Non-NIH Training Grant Alternatives

Types of NIH Training Grants

<http://grants.nih.gov/training/extramural.htm>

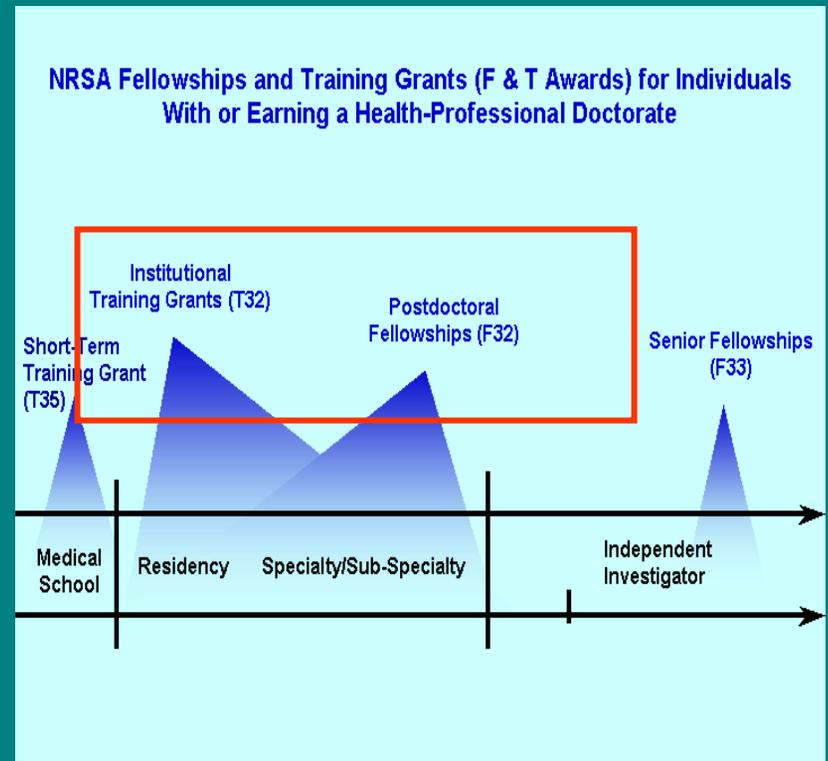
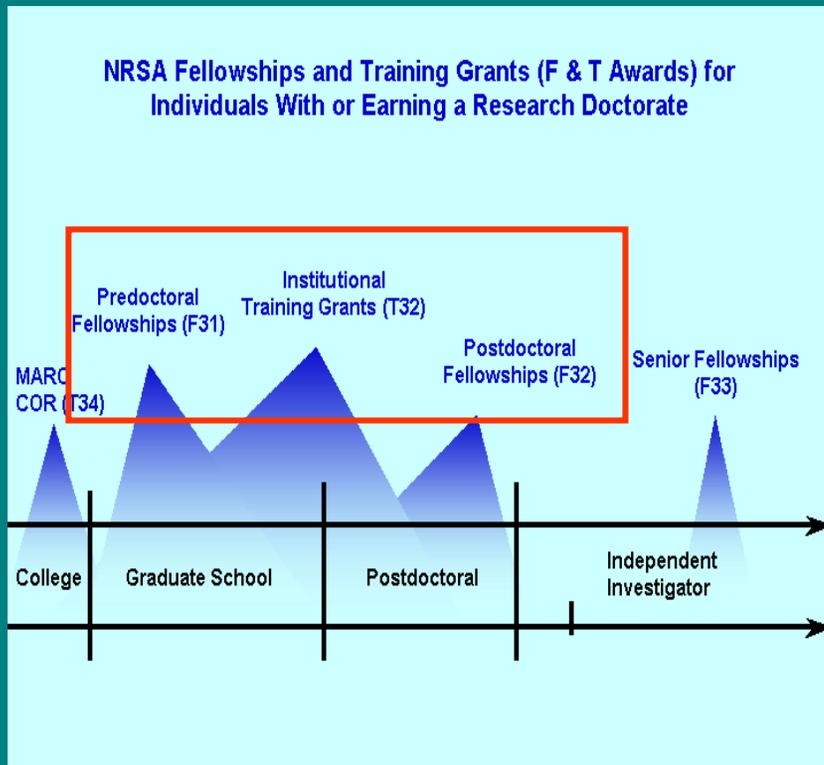
- 1) Ruth L. Kirschstein National Research Service Award (NRSA)
- 2) Non-NRSA
- 3) Career Development Awards (K)
- 4) Short Term Training Experiences: T35 and R25

Ruth L. Kirschstein National Research Service Awards (NRSA): Institutional and Individual



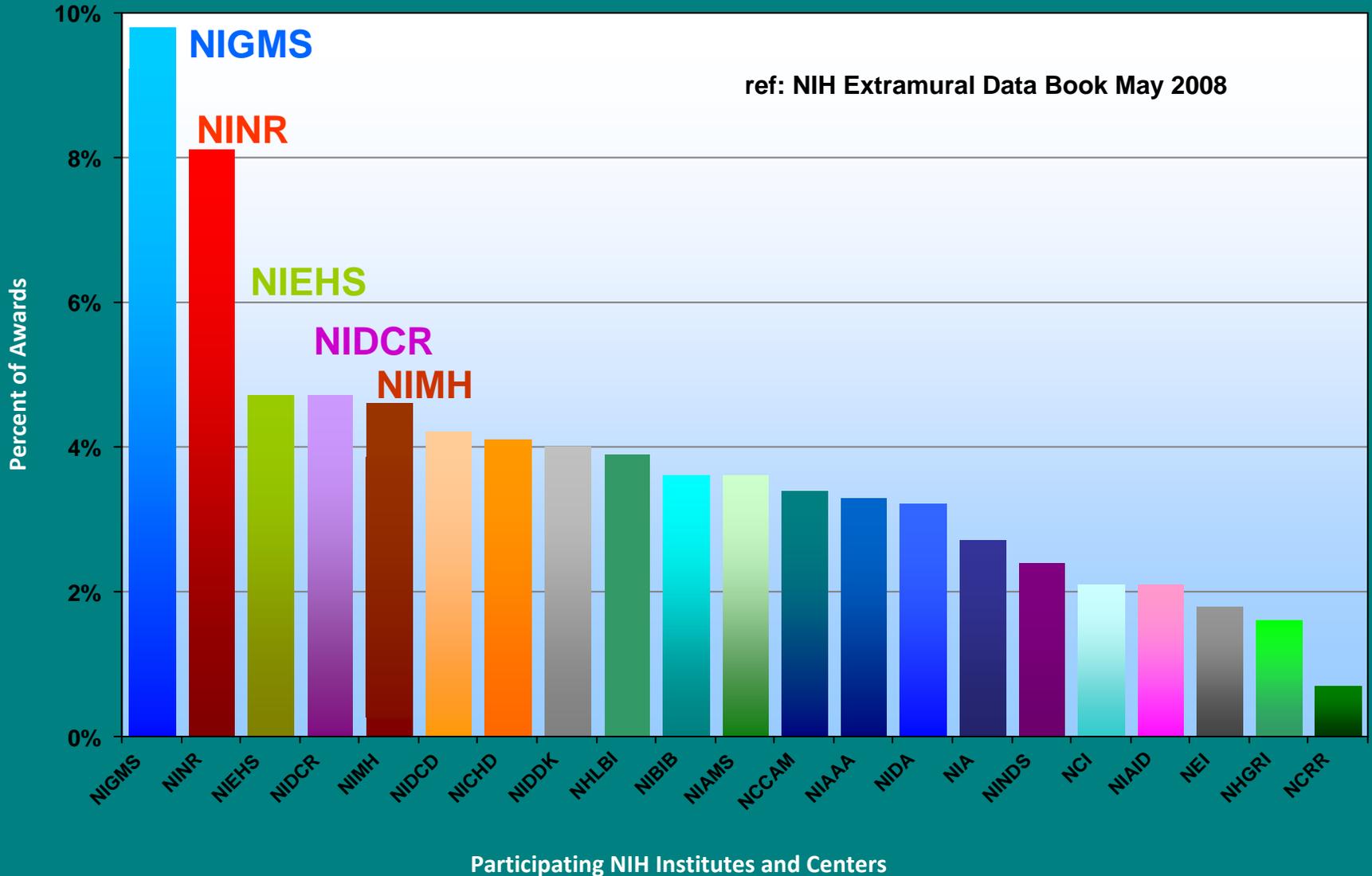
The “T”s and the “F”s

Ruth L. Kirschstein National Research Service Award (NRSA): Types of Grants



The “T”s and the “F”s

PERCENT OF EXTRAMURAL AWARDS TO KIRSCHSTEIN-NRSA RESEARCH TRAINING AND FELLOWSHIP GRANTS BY PARTICIPATING INSTITUTES AND CENTERS FY 2007



NRSA Institutional Training Grants: T32

NRSA Institutional Training Grants: the “T32”

- Supports training programs for pre and/or post-doctoral fellows
- Tuition, stipend, health insurance, student travel for a number of “slots” per annum
- Prestigious, increase ability to recruit high quality pre and post-doctoral fellows
- Each Institute has unique guidelines and priorities in addition to those published in the general program announcement
- Must go to the Institutes Website and download the Institute Specific Guidelines in addition to the general guidelines.

e-Handout: Individual Deadlines, Priorities and Websites for each IC that offers the T32 mechanism of support

ORSP: http://njms.umdj.edu/research/orsp/pre_post.cfm

NIH: http://grants.nih.gov/grants/guide/contacts/pa-06-468_contacts.htm

National Research Service Award (NRSA) Institutional Training Grants (T32)

While the link below is for the standard PA for T32s, make sure you check for additional guidelines and priorities specific to the institute.

General PA Link: <http://grants.nih.gov/grants/guide/pa-files/PA-06-226.html>

Fillable Institutional Research Training Grant Application Forms and Data Tables (standard tables for all institutes) Link:

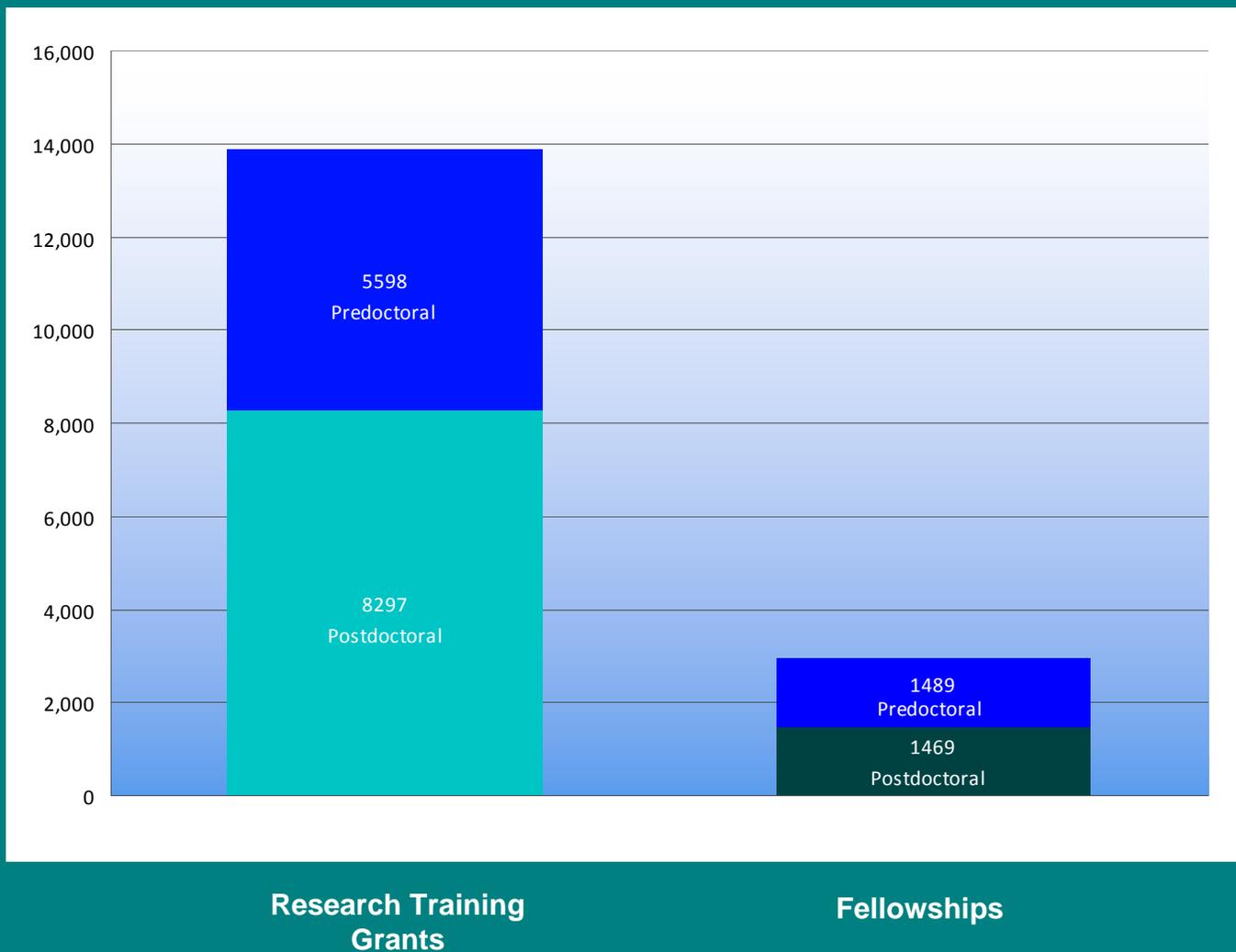
<http://grants.nih.gov/grants/funding/pa06226/formDataTableInstrct>

NOTE for all NRSA T32: (1) NRSA only funds US Citizens or "Green Card" holders (non-citizen nationals); (2) NRSA trains for careers in biomedical & behavioral research and may not be used to support clinical degrees (such as MD, DO, DDS); (3) Can be supported for up to 5 years and are renewable.

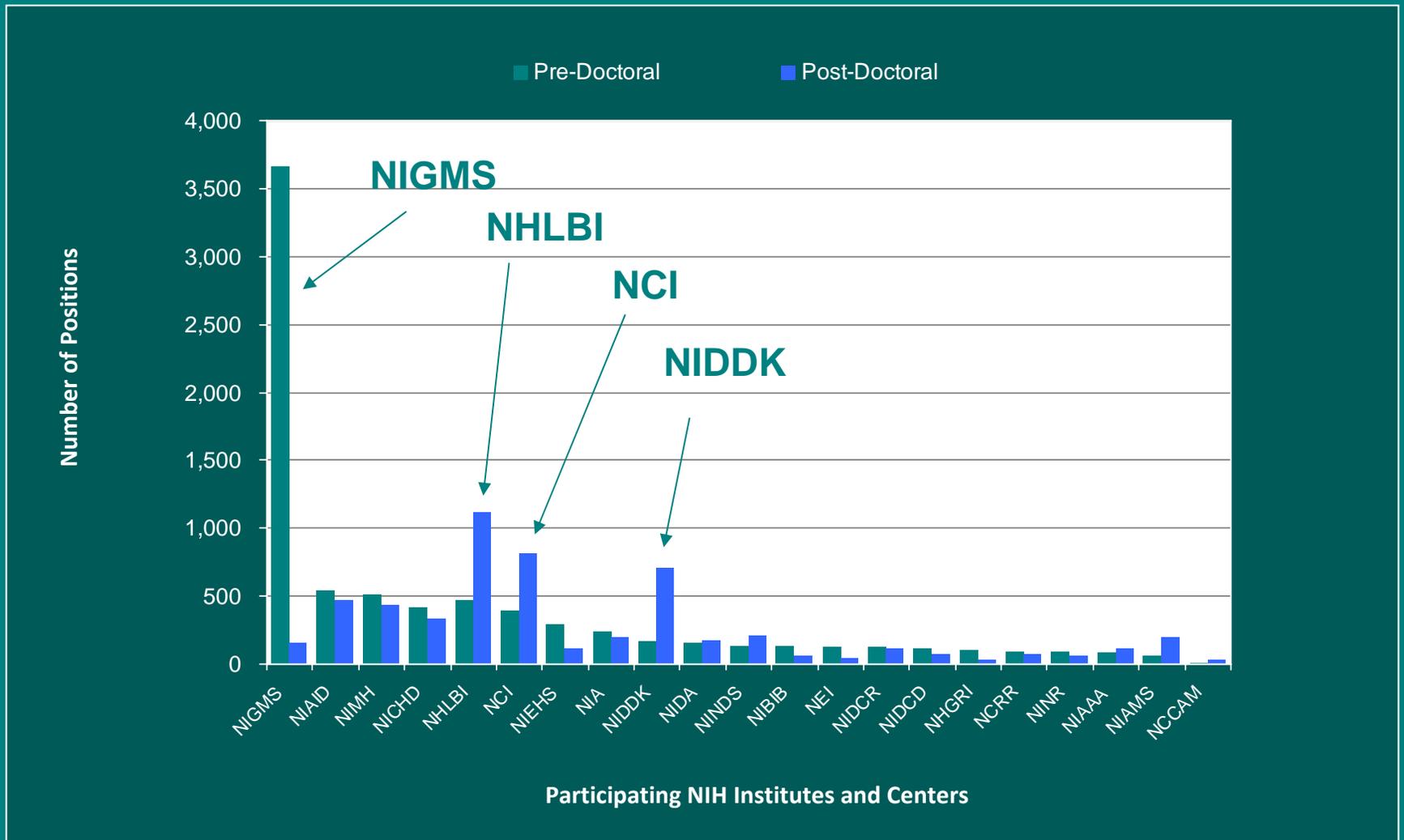
NIH Institute Contact Info, etc: http://grants.nih.gov/grants/guide/contacts/pa-06-468_contacts.htm

Sponsoring Institute	Professional, Postdoctoral, or Other Requirements	Unique Review Criteria for Training & Institutions	Purpose and/or Institution's Mission	Deadline(s)	Website (under Training Grant, Exact Website)
National Cancer Institute (NCI)	Supports full-time Postdoctoral & Postdoctoral required (60% of T32 for Postdoc practice fellow, supports both clinical and Ph.D. fellows)		Institute Cancer Mission	3 cycles for new, renewal, revision, and reevaluation: January 2008, May 2008, September 2008.	http://www.nci.nih.gov/intramural/education/t32/
National Eye Institute (NEI)	Support may be requested for postdoctoral training, postdoctoral training, or a combination of both.		The NEI mission is to "conduct and support research, training, health information dissemination, and other programs with respect to the following diseases, visual disorders, mechanisms of visual function, preservation of sight, and the special health problems and requirements of the blind."	Substantively in Cycle 8 for T32 May 2008	http://www.nei.nih.gov/education/t32/
National Heart, Lung, and Blood Institute (NHLBI)	Support may be requested for postdoctoral training, postdoctoral training, or a combination of both.	Applications judged to be complete and eligible will be evaluated for merit by a peer review group convened by the NHLBI Council of Institutional Research Activities. NHLBI has several specific review criteria related to its areas of emphasis, which will be used in addition to the peer review criteria stated in the NIH T32 Program Announcement (PA-06-226). Applicants will receive a second level review by the National Heart, Lung, and Blood Advisory Council to ensure that they meet the broad programmatic needs and priorities of the NHLBI.	NHLBI provides leadership for a national program in diseases of the heart, blood vessels, lung, and blood; blood resources; and sleep disorders. Since October 1997, the NHLBI has also had administrative responsibility for the NIH National Heart Institute. The Institute plans, conducts, supports, and supports as designated and coordinated program of basic research, clinical investigations and trials, observational studies, and education projects.	All applications accepted from, renewed, reevaluation: January 2008; Only reevaluation: September 2008	http://www.nhlbi.nih.gov/education/t32/
		Definition of academic excellence in genomics, proteomics, the quantitative sciences and use of state-of-the-art biological scientific techniques appropriate for genomics/proteomics analysis and interpretation, have outstanding faculty that are committed and are willing to cooperate in developing genomics/proteomics sciences training programs with a strong emphasis on the quantitative sciences.	The NHLBI contributed to the International Human Genome Project, which had as its primary goal the sequencing of the human genome and its role in health and disease. NHLBI supports the development of resources and technology that will accelerate genome research and its application to human health. A critical part of the NHLBI mission continues to be the study of the ethical, legal		

KIRSCHSTEIN-NRSA RESEARCH TRAINING GRANTS AND FELLOWSHIPS BY PRE AND POST-DOCTORAL POSITIONS FY 2007



PRE AND POST-DOCTORAL KIRSCHSTEIN-NRSA RESEARCH TRAINING POSITIONS BY PARTICIPATING INSTITUTES AND CENTERS FY 2007



Look at Other T32s in your IC or Research Focus: Is there a National Consortium?

- Call the Program Officer to inquire about existing consortiums or groups

Welcome to CancerBiologyTraining.org



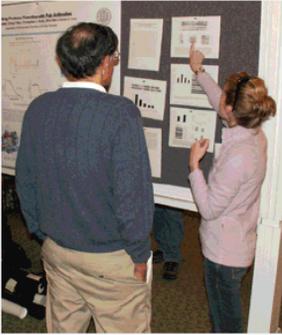
search...

Main Menu

- Home
- About CABTRAC
- Institutional Members
- Join CABTRAC
- Meetings and Events
- Training Program Directory
- Jobs Board (Faculty and Postdoc)
- Discussion

Welcome to CancerBiologyTraining.org

The Cancer Biology Training Consortium (CABTRAC) was established in 2005 to facilitate the exchange of ideas between individuals and institutions dedicated to the mission of training the next generation of cancer researchers. The consortium works closely with over 50 institutions within the US as well as the National Cancer Institute's Cancer Training Branch.



2008 Annual Meeting

The 4th annual Cancer Biology Chair and Director's Retreat and the 2008 CABTRAC Annual Meeting was held at the Lodges at Deer Valley, Park City, Utah October 17-19, 2008. Barbara Graves, Ph.D., Chair of Oncological Sciences at the Huntsman Cancer Institute at the University of Utah was the host.

[read more...](#)

Please notify the CABTRAC webmaster if you encounter any errors on this site.

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Key Points Learned from the Consortium

- Search for Existing Programs and Contact for Insight into past reviews, experiences etc.

NIH Website lists all funded T32s for 2007 in a “sortable” Excel format
<http://grants1.nih.gov/training/outcomes.htm>

Can also search CRISP

- Ask the Program Officer to provide you with the review guidelines specific for that ICs T32
- Incorporate an external advisory panel that includes at least one T32 Program director from a long standing and established program
- Recruitment plans? Pre vs. Post-docs?

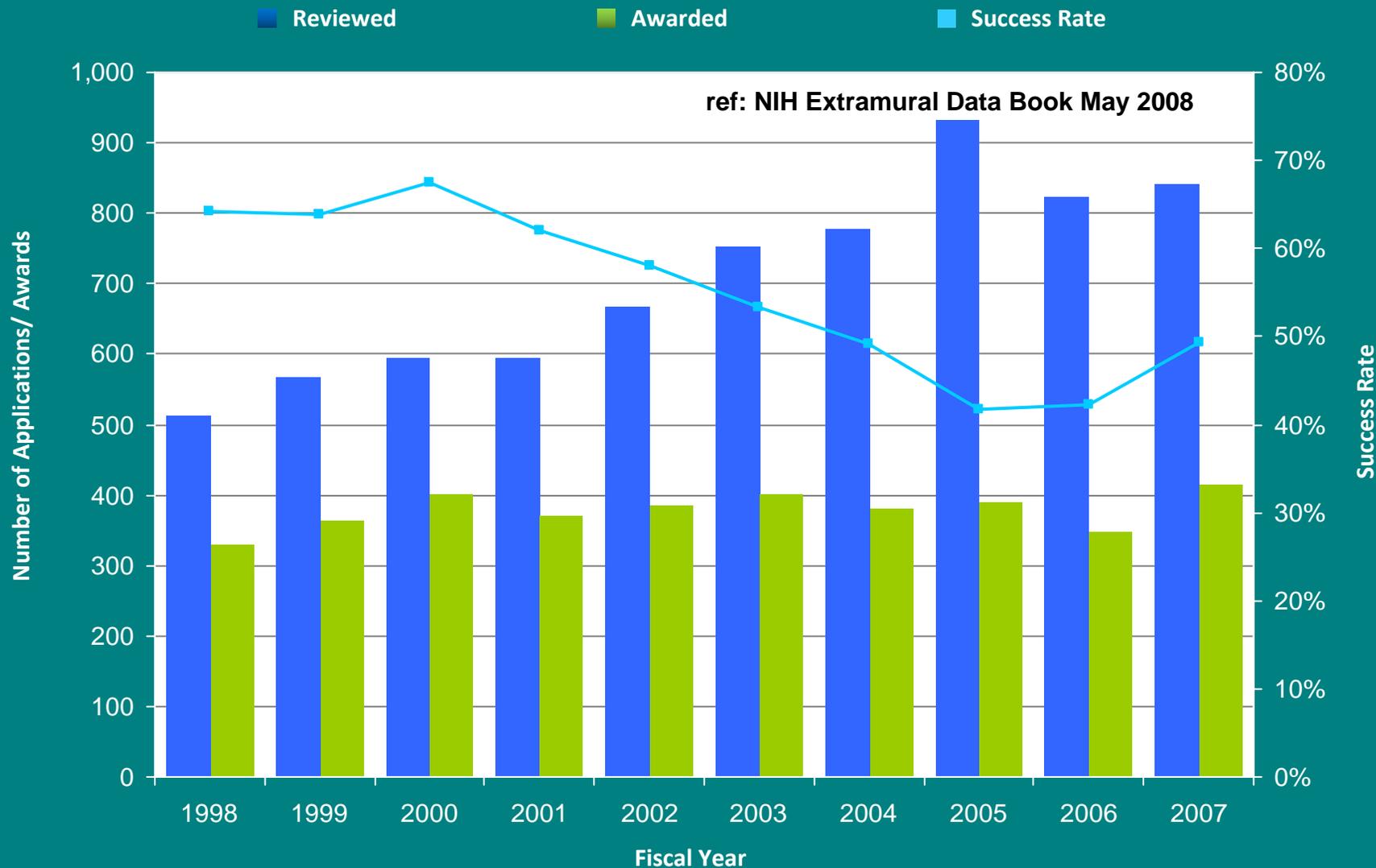
Key Points Continued

- long and short term evaluation plan is important: how will you track alumni?
- all faculty mentors must be NIH (or Federally) funded
- outcomes of faculty's past trainees
- how will the trainees in the program be distinct from other trainees?
- include professional development plans in program
- common data tables are now used by all ICs...not yet electronic
- Applicant Pool: Pre vs. Post-docs at NJMS
 - how has the pool at GSBS-N been reviewed in past applications?

Institutional Training Grants at NJMS

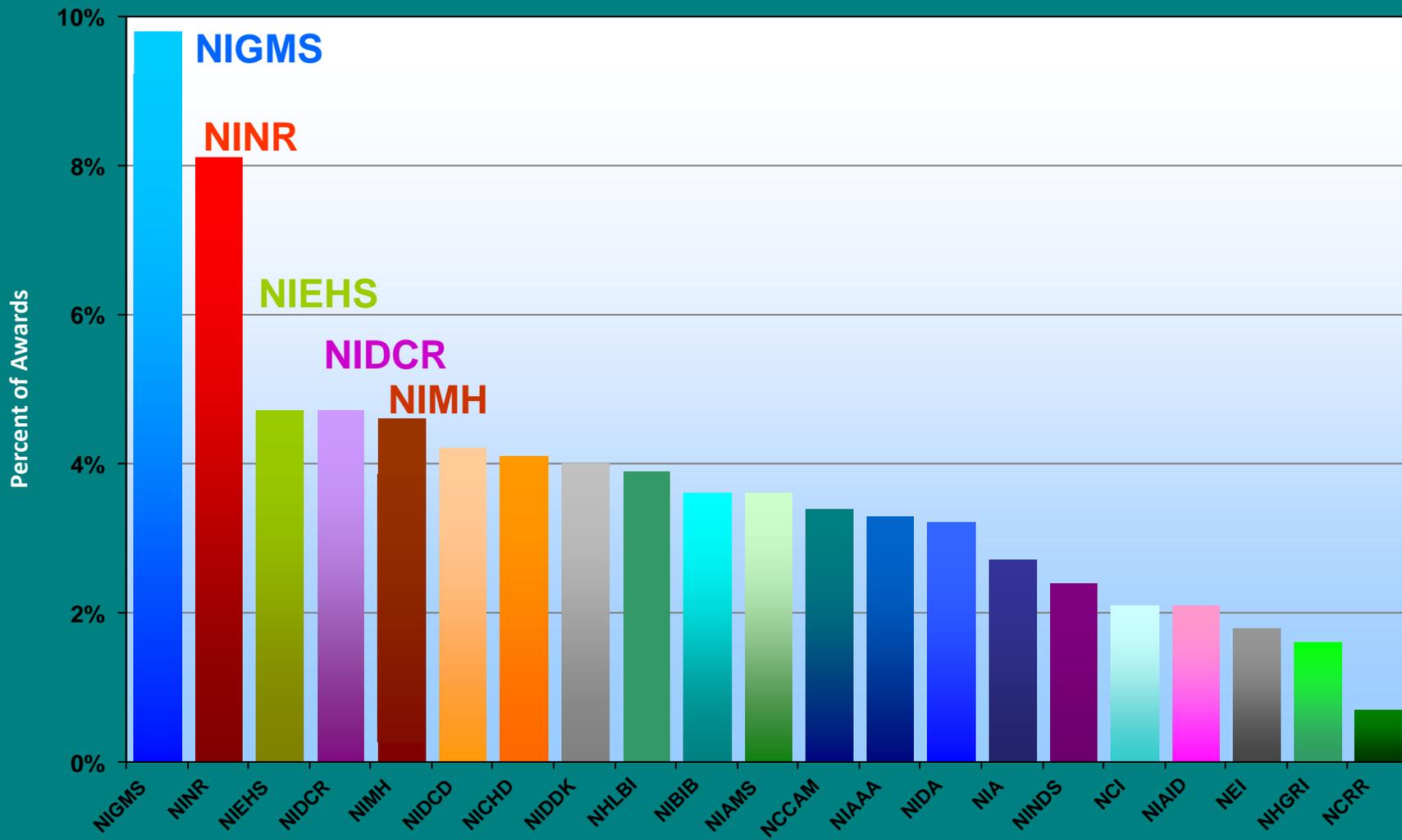
Title of Training Grant	Funding Source Including Identifying Number	Program Director (Department)	Number of Trainees (Pre/Post) Supported This Year	Total # of Participating Faculty
Training in Trauma & Critical Care Research	1 T32 GM069330	Deitch, Edwin (Surgery)	6 post	15
Advanced Rehabilitation Research Training Program	2 T32 HD007522	DeLuca, John (PM&R)	3 post	14
Training for Integrated Neurosciences in Health and Disease	1 T32 NS051157	Townes-Anderson, Ellen (Neurosciences)	2 pre 2 post	35
Integrative Mechanisms in Cardiovascular Disease	1 T32 HL069752	Vatner, Stephen (Cell Biology & Molecular Medicine)	6 pre 6 post	24
Interdisciplinary Graduate Research Training	Howard Hughes Medical Institute	Joshua Berlin (NJIT/NJMS joint Biomedical Engineering Program)	Phase I Pre 2-5 Phase II Pre 5-7	64
Shortterm Education for Minority Students (SERMS)	5R25DK067018	Duncan, Kathyann (Family Medicine)	6	9
Minority Initiative for Students and Teachers (MIST)-Ph*	5R25RR020430-03	Johnson, Mark S. (Family Medicine)	125	19
Short-Term Training for Minority Students Program	5T35HL007931-08	Abdellatif, Maha (Cell Biology)	Summer Research Program for Medical Students 16	25
Cancer Education Program for New Jersey Medical School	5R25CA019536-29	Ozer, H.L. (New Jersey Medical School-UH Cancer Center)	Summer Research Program for Medical Students 30	60

SUCCESS RATE OF KIRSCHSTEIN-NRSA RESEARCH TRAINING GRANT (T32) APPLICATIONS: percentage of reviewed applications that received funding



NOTE: Applications having one or more amendments in the same fiscal year are only counted once.

PERCENT OF EXTRAMURAL AWARDS TO KIRSCHSTEIN-NRSA RESEARCH TRAINING AND FELLOWSHIP GRANTS BY PARTICIPATING INSTITUTES AND CENTERS FY 2007



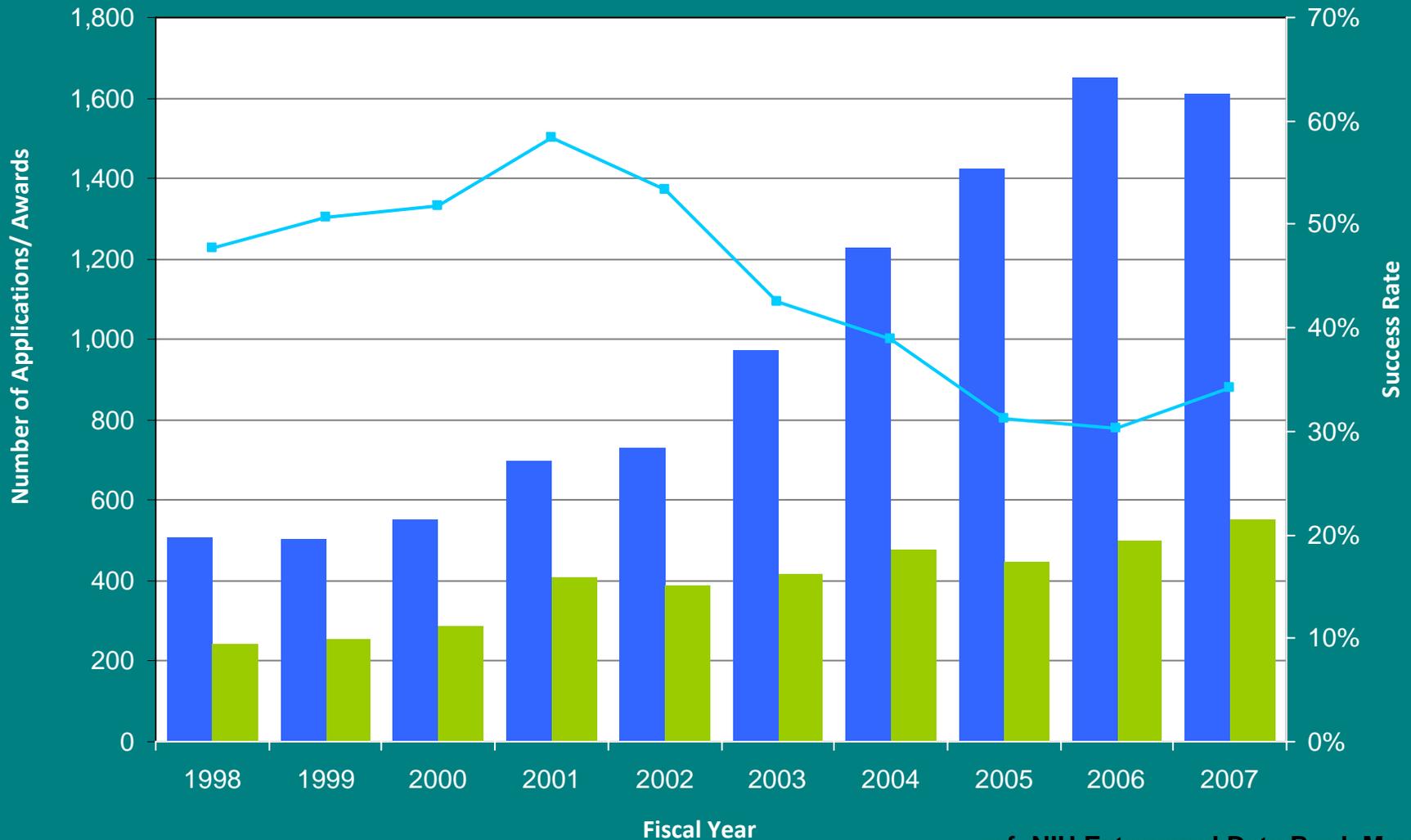
NRSA Individual Fellowships

Individual Fellowships: F series

Mechanism	Program Description
F30	Individuals in combined M.D./Ph.D. fellowship training
F31	<p>1) Predoctoral Candidates doing dissertation research NIA, NIAAA, NIDA, NIDCD, NIDCR, NIMH, NINDS, and ODS.</p> <p>2) Predoctoral Fellowships to Promote Diversity in Health-Related Research NCI, NCCAM, NCRR, NEI, NHLBI, NHGRI, NIA, NIAAA, NIAID, NIAMS, NIBIB, NICHD, NIDCD, NIDCR, NIDDK, NIDA, NIEHS, NIGMS, NIMH, NINDS, NINR, and ODS.</p>
F32	<p>Individual Postdoctoral Fellows NIA, NIAAA, NIAID, NIAMS, NIBIB, NCI, NICHD, NIDCD, NIDCR, NIDDK, NIDA, NIEHS, NEI, NIGMS, NHLBI, NHGRI, NIMH, NINDS, NINR, NCRR, and ODS.</p>
F33	<p>Individual Senior Fellows NCI, NEI, NHLBI, NHGRI, NIA, NIAAA, NIAID, NIAMS, NICHD, NIDCD, NIDCR, NIEHS, NIGMS, NINDS, NINR, NCCAM, and ODS. Provide senior fellowship support to experienced scientists who wish to make major changes in the direction of their research careers or who wish to broaden their scientific background by acquiring new research capabilities as independent research investigators in scientific health-related fields relevant to the missions of the participating NIH IC.</p>

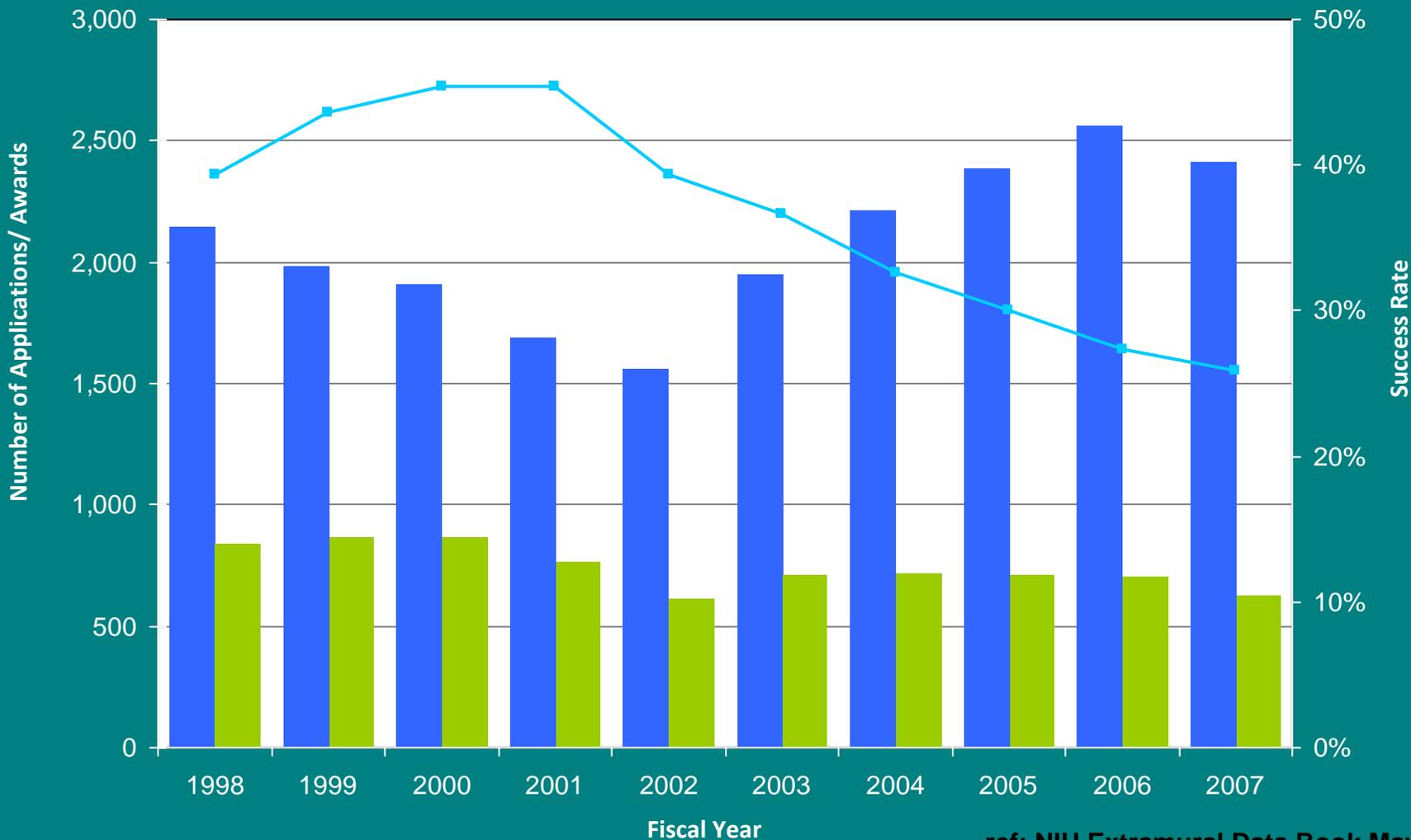
SUCCESS RATE OF KIRSCHSTEIN-NRSA PRE-DOCTORAL FELLOWSHIP (F31) APPLICATIONS

Reviewed Awarded Success Rate



SUCCESS RATE OF KIRSCHSTEIN-NRSA POST-DOCTORAL FELLOWSHIP (F32) APPLICATIONS

Reviewed Awarded Success Rate



Administrative Supplements

- NIH Research Supplements to promote diversity in the scientific workforce

<http://grants1.nih.gov/grants/guide/pa-files/PA-08-190.html>

Underrepresented groups, disadvantaged backgrounds, persons with disabilities

- Research Supplements to Promote Re-Entry into Biomedical and Behavioral Research Careers

<http://grants1.nih.gov/grants/guide/pa-files/PA-08-191.html>

Participating Institutes:

http://grants.nih.gov/grants/guide/contacts/PA-08-191_Contact.htm

AWARD RATE FOR NEW APPLICATIONS

SUPPLEMENTS TO INDIVIDUALS FROM UNDERREPRESENTED GROUPS OR DISADVANTAGED BACKGROUND

FISCAL YEAR 2007*

	Applications	New Awards	Percent Awarded
FIC	0	0	—
NCCAM	0	5	—
NCI	124	91	73%
NCMHD	0	0	—
NCRR	1	1	100%
NEI	11	11	100%
NHGRI	4	4	100%
NHLBI	95	86	91%
NIA	46	28	61%
NIAAA	12	9	75%
NIAID	84	34	40%
NIAMS	20	19	95%
NIBIB	9	6	67%
NICHD	64	44	69%
NIDA	46	34	74%
NIDCD	9	9	100%
NIDCR	11	11	100%
NIDDK	76	65	86%
NIEHS	6	5	83%
NIGMS	160	131	82%
NIMH	31	23	74%
NINDS	39	15	38%
NINR	5	3	60%
NLM	0	0	—
ALL ICs	853	634	74%

*Unawarded applications may have been pending at the end of FY2007.

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Primary Caregiver Technical Assistance Supplements

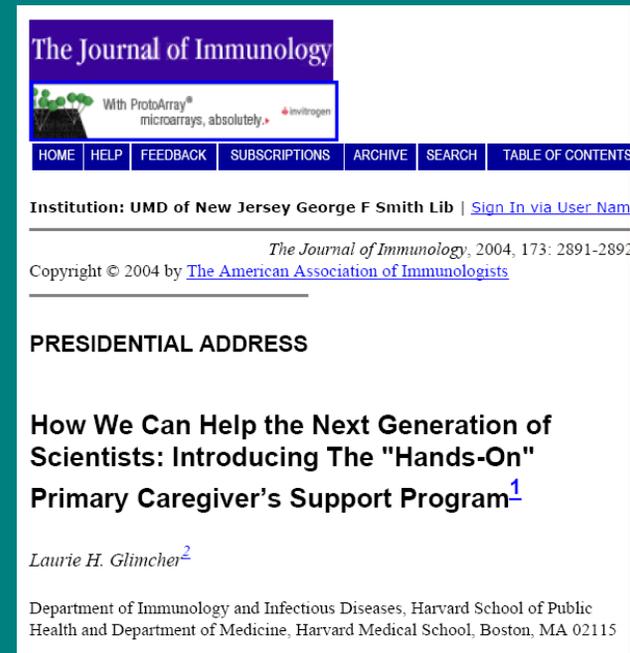
<http://www.niaid.nih.gov/ncn/training/pctas.htm>

<http://www.jimmunol.org/cgi/content/full/173/5/2891>

- support postdoctoral research scientists who are taking care of a child or sick family member. They provide additional funds for grantees to hire a mid-to-senior level technician to fill in when the caregiver needs to be away from the lab.
- NIAID will receive applications at any time, review them every eight weeks.

Eligibility:

- PI must have at least two years of NIAID support remaining
- can supplement: R01, R18, R24, R37, P01, P30, P50, U01, U19, U42, U54
- Postdocs must have at least one full year at an NIAID-funded laboratory and be primary caregivers for a child or ailing relative.
- Can request up to 2 years salary and fringe benefits for a technician



The screenshot shows the top portion of a journal article page. At the top, the journal title "The Journal of Immunology" is displayed in a purple banner. Below this is a small advertisement for "With ProtoArray® microarrays, absolutely." by invitrogen. A navigation bar contains links for HOME, HELP, FEEDBACK, SUBSCRIPTIONS, ARCHIVE, SEARCH, and TABLE OF CONTENTS. Below the navigation bar, the text "Institution: UMD of New Jersey George F Smith Lib | Sign In via User Name" is visible. The article title "PRESIDENTIAL ADDRESS" is followed by the main title "How We Can Help the Next Generation of Scientists: Introducing The 'Hands-On' Primary Caregiver's Support Program¹". The author's name "Laurie H. Glimcher²" is listed below the title. At the bottom, the author's affiliation is given: "Department of Immunology and Infectious Diseases, Harvard School of Public Health and Department of Medicine, Harvard Medical School, Boston, MA 02115".

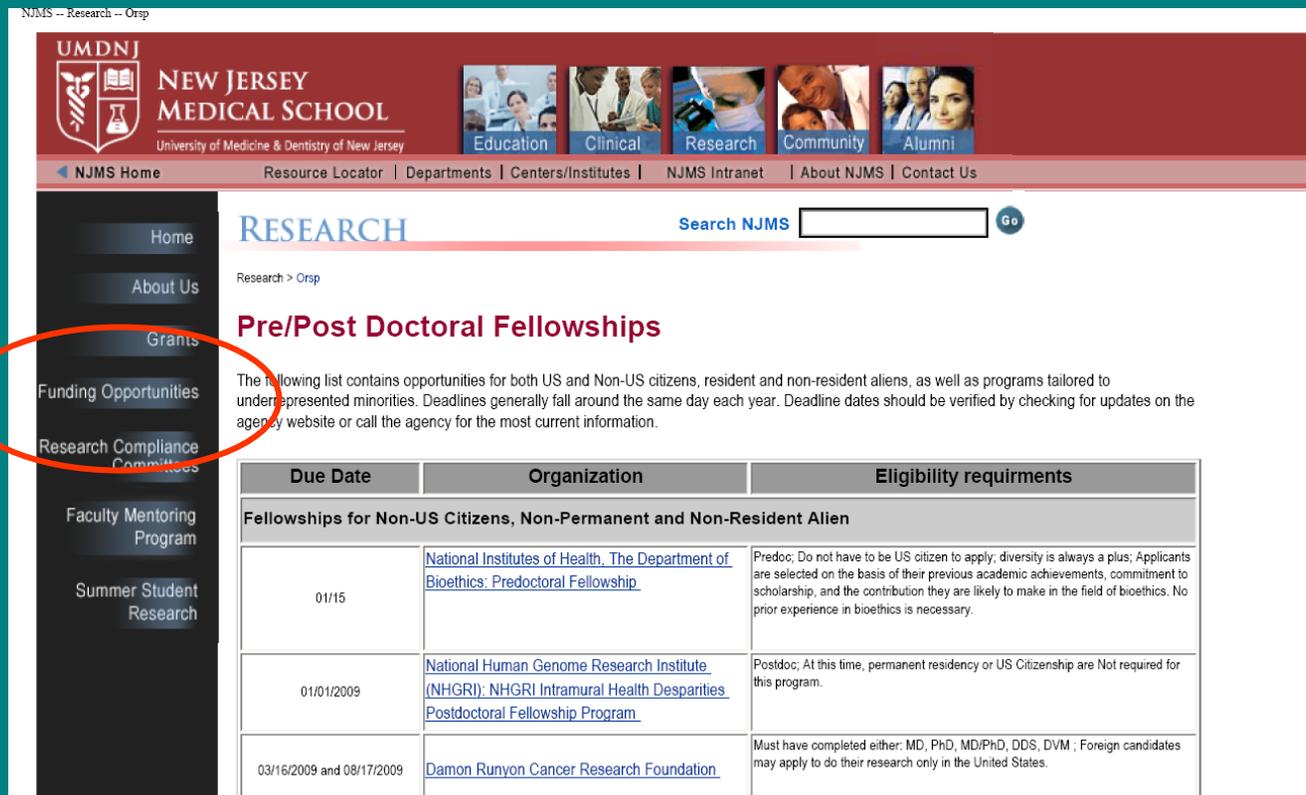
Non-NIH Alternatives?

Alternatives ?

ORSP Website: 40 Fellowship Opportunities with summary, deadlines and website links

http://njms.umdnj.edu/research/orsp/pre_post.cfm

NJMS -- Research -- Orsp



UMDNJ
NEW JERSEY
MEDICAL SCHOOL
University of Medicine & Dentistry of New Jersey

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Pre/Post Doctoral Fellowships

The following list contains opportunities for both US and Non-US citizens, resident and non-resident aliens, as well as programs tailored to underrepresented minorities. Deadlines generally fall around the same day each year. Deadline dates should be verified by checking for updates on the agency website or call the agency for the most current information.

Due Date	Organization	Eligibility requirements
Fellowships for Non-US Citizens, Non-Permanent and Non-Resident Alien		
01/15	National Institutes of Health, The Department of Bioethics: Predoctoral Fellowship	Predoc; Do not have to be US citizen to apply; diversity is always a plus; Applicants are selected on the basis of their previous academic achievements, commitment to scholarship, and the contribution they are likely to make in the field of bioethics. No prior experience in bioethics is necessary.
01/01/2009	National Human Genome Research Institute (NHGRI): NHGRI Intramural Health Desparities Postdoctoral Fellowship Program	Postdoc; At this time, permanent residency or US Citizenship are Not required for this program.
03/16/2009 and 08/17/2009	Damon Runyon Cancer Research Foundation	Must have completed either: MD, PhD, MD/PhD, DDS, DVM ; Foreign candidates may apply to do their research only in the United States.

Due Date	Organization	Eligibility requirements
Fellowships for Non-US Citizens, Non-Permanent and Non-Resident Alien		
01/15	National Institutes of Health, The Department of Bioethics: Predoctoral Fellowship	Predoc; Do not have to be US citizen to apply; diversity is always a plus; Applicants are selected on the basis of their previous academic achievements, commitment to scholarship, and the contribution they are likely to make in the field of bioethics. No prior experience in bioethics is necessary.
01/01/2009	National Human Genome Research Institute (NHGRI): NHGRI Intramural Health Desparities Postdoctoral Fellowship Program	Postdoc; At this time, permanent residency or US Citizenship are Not required for this program.

Due Date	Organization	Eligibility requirements
Fellowships for Underrepresented Minorities		
04/01 & 10/1	01/30/2009 Association for Women in Sciences (AWIS) Foundation: AWIS Educational Foundation Predoctoral Awards	Predoc; Women in Science; academic achievement, the importance of the research question addressed, quality of the research, reference letters, and the applicant's potential for future contributions to science.
01/15	American Psychological Association (APA) Minority Fellowships in Neuroscience: Diversity Program in Neuroscience Predoctoral Fellowships	Predoc; Members of racially and ethnically underrepresented groups in neuroscience who are U.S. citizens or permanent residents; Applicants should be enrolled in a Ph.D. (not M.D.) program in neuroscience by the fall term of the year of application.

Due Date	Organization	Eligibility requirements
Fellowships for US Citizens, Resident Alien/Permanent Resident		
late 05/200	03/20 01/01/2009 National Human Genome Research Institute (NHGRI): NHGRI Intramural Health Desparities Postdoctoral Fellowship Program	Postdoc; At this time, permanent residency or US Citizenship are Not required for this program.
	9/15 01/27/2009 American Heart Association: 2009 Founders Affiliate Predoctoral Fellowship Program Description	Predoc; Permanent resident; Pending permanent resident. Applicants must have applied for permanent residency and have filed form I-485 with the U.S. Citizenship and Immigration Services and have received authorization to legally remain in the United States (having filed an Application for Employment Form I-765); F1 Student Visa; H1-B Visa -- temporary worker in a specialty occupation; J-1 - Visa -- exchange visitor; O-1 Visa -- temporary worker with extraordinary abilities in the sciences; E-3 -- specialty occupation worker (Australia).
	03/16/2009 and 08/17/2009 Damon Runyon Cancer Research Foundation	Must have completed either: MD, PhD, MD/PhD, DDS, DVM ; Foreign candidates may apply to do their research only in the United States.
	04/01 & 10/01 Cancer Research Institute: Irvington Institute Fellowship Program (Postdoctoral Fellowship)	Postdoc ; No US Citizenship requirement; Fellowship candidates are rigorously evaluated by a panel of 23 members of our Scientific Advisory Council. The selection is highly competitive and is based on the qualifications and experience of both the applicant and the proposed sponsor
	04/01 and 10/15 American Cancer Society: International Fellowship for Postdoctoral Researchers	Grad/postdoc; Most programs are limited to US citizens/noncitizen nationals/ permanent residents, but there are a few targeted to international researchers to provide training in US institutions.



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RESEARCH

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Calendar of Funding Opportunities

In an effort to make investigators at New Jersey Medical School aware of agencies and organizations other than the NIH which support biomedical research activities the Office of Research and Sponsored Programs is pleased to include the following **Calendar of Funding Opportunities** in the ORSP website. In addition to the Sponsor Deadline, this table includes links to organization-specific websites through which investigators may obtain more detailed information (e.g. areas of research interest, applicant eligibility, etc.) about a particular funding opportunity. The Calendar will be updated periodically as deadlines and guidelines change.

January	February	March	April	May	June
July	August	September	October	November	December

Sponsor Deadline	Name of Sponsor	Name of Grant/Fellowship Opportunity
January		<u>Top of calendar</u>
Jan. 2, 2009	<u>ALS Association</u>	Research Grant, Investigator-Initiated Research Grant, Starter Grant and Postdoctoral Fellowship Programs (call for abstracts Dec.1; Abstract due Jan 2; full application by invitation Mar. 1)
Jan. 2, 2009	<u>The McKnight Endowment Fund for Neuroscience</u>	<u>The McKnight Scholars Award</u>

Career Development Awards: K series

At present 13 different types of awards are being offered.

The awards fall into two major classes: those in which the candidate has a mentor, and those in which the candidate has reached independence as a researcher and no longer needs additional mentoring.

In addition, while most awards are made to individuals, several awards are made to institutions, whose representatives decide which individuals will be supported.

e-Handout: Career Transition/Mentored “K”s: Senior Post-docs to Junior Faculty

Mentored K Awards Summary							
K-series	Award Name	Purpose	Years offered	Mentored award?	Eligibility criteria		Award duration
K01	Mentored Research Scientist Development Award	Promotes research independence for new scientists or those entering new field.	1968-present	Yes	Research doctorate degree; level of experience dependant on IC and type of award.	Salary: \$60,000-\$180,000 per year; research support: up to \$50,000 per year.	3-5 years
K08	Mentored Clinical Scientist Development Award (individual)	Supports mentored research training and experience for clinicians.	1972-present	Yes	Clinical doctorate degree; full-time academic employment.	Salary: up to \$85,000 per year; research support: \$60,000 per year.	3-5 years
K12	Mentored Clinical Scientist Development Award (institution)	Supports institutional didactic research training programs for clinicians.	1984-present	Yes	Institutions must have adequate faculty/ capacity to support program; participants must hold clinical doctorate	Salary for participants: up to \$75,000 per year; Research support for participants: \$20,000-\$30,000 per year.	Up to 5 years for training
K18	Career Enhancement Award	Supports short-term mentored research training for new and established investigators	2003-present	Yes	Research doctorate degree; level of experience required varies by award.	Salary: up to federal salary limit; research support: \$60,000 per year.	6 months to 1 year
K22	Transition Career Development Award	Award is designed to ease the transition of new investigators from postdoctoral trainee to independent scientist.	1998-present	Yes (for two-stage awards)	Research or clinical doctorate degree; level of experience varies by type of award.	Salary: up to \$140,000 per year; research support: up to \$100,000 per year (both vary by type of award and institute).	Up to 5 years
K23	Mentored Patient-Oriented Research Career Development Award	Supports the career development of new clinical investigators pursuing patient-oriented research.	1998-present	Yes	Clinical doctorate degree with all specialty and subspecialty training completed; commitment to patient-oriented research.	Salary: \$75,000-\$180,000 per year; research support: up to \$50,000 per year.	3 to 5 years
K25	Mentored Quantitative Research Development Award	Supports research skill development for scientists with strong quantitative backgrounds.	2000-present	Yes	Advanced degree in quantitative science or engineering; demonstrated research record.	Salary: \$75,000-\$180,000 per year; research support* up to \$50,000 per year.	3 to 5 years
K30	Clinical Research Curriculum Award	Supports institutional clinical research training programs.	1990-present	Yes	Institutions must have adequate faculty/staff to support program	Total program costs: \$300,000 per year.	2 years for training
K99/R00	Pathway to Independence	up to 5 years of support consisting of two phases: 1-2 years of mentored, postdoctoral research scientists followed by up to 3 years of independent support contingent on securing an independent tenure-track position.	2008-present	Yes	postdoctoral candidates who have a clinical or research doctorate and no more than 5 years of postdoctoral research training at the time of application	Salary is limited to \$60,000, plus applicable fringe benefits, and up to \$20,000 for research support costs for a 12-month budget period. Total costs no mmore than 90,000 per year.	2 years training, 3 years independent

e-Handout: Deadlines for all NIH Training Grants

NIH DEADLINES FOR TRAINING RELATED GRANTS

Mechanism(s)	Program Description	Application Form	Cycle I Due Date	Cycle II Due Date	Cycle III Due Date
R25 <i>All - new, renewal, resubmission, revision</i>	Research Demonstration Education Projects	SF424 (R&R)	January 25	May 25	September 25
T Series D Series <i>All - new, renewal, resubmission, revision</i>	Institutional National Research Service Awards Other Training Grants NOTE: Applicants should check with the relevant Institute or Center (IC), since some do not accept T series applications three times a year. Applicants should refer to the IC Table of Contacts for information for each IC's scientific/research contact for the NRSA T32 program. Transition to SF424 (R&R): On Hold	PHS 398	January 25	May 25	September 25
K series <i>new</i>	Research Career Development Transition to SF424 (R&R): On Hold	PHS 398	February 12	June 12	October 12
K series <i>renewal, resubmission, revision</i>	Research Career Development Transition to SF424 (R&R): On Hold	PHS 398	March 12	July 12	November 12
F Series Fellowships <i>new, renewal, resubmission</i>	Individual National Research Service Awards (Standard) Transition to SF424 (R&R): On Hold	PHS 416-1	April 8	August 8	December 8
F31 Diversity Fellowships <i>new, renewal, resubmission</i>	Individual Predoctoral Fellowships (F31) to Promote Diversity in Health-Related Research (see NRSA Training Page) Transition to SF424 (R&R): On Hold	PHS 416-1	April 13	August 13	December 13
All Mechanisms Cited Above <i>new, renewal, resubmission, revision</i>	AIDS and AIDS-Related Applications (See NOT-OD-07-053 for change in AIDS receipt dates)	Based on Mechanism	May 7 (old date May 1)	September 7 (old date September 1)	January 7 (old date January 2)

Use the ORSP Website as a Resource

Funding Calendar

http://njms.umdnj.edu/research/orsp/funding_calendar.cfm

Fellowship Opportunities Webpage

http://njms.umdnj.edu/research/orsp/funding_calendar.cfm

Links to Free Funding Search Databases

http://njms.umdnj.edu/research/orsp/funding_search.cfm

Useful NIH Links Relevant to Training

NIH Research Training & Research Career Development

<http://grants1.nih.gov/training/index.htm>

Extramural Training Mechanisms

<http://grants1.nih.gov/training/extramural.htm>

Guidelines for Reviewers

<http://cms.csr.nih.gov/ResourcesforApplicants/PolicyProcedureReview+Guidelines/Guidelines+for+Review+of+Specific+Applications/>

Insider's guide to peer review for applicants

<http://cms.csr.nih.gov/nr/rdonlyres/60b2d32e-ae00-4358-8c51-2e11cc46eac8/15100/insiderguideapplicantsfinal.pdf>

Trends Data

Annual Reports, Data and Statistics from the
National Academies, NIH, and the NSF

<http://grants1.nih.gov/training/outcomes.htm>