Page Limits *	Research	Cooperative Agreements	Career Dev.	Program Project/ Center	Fellowships						
Introduction											
(Resubmssions or Revisions)	1	1	1	1	1						
Specific Aims	1	1	1	1	1						
Narrative	1/4 page	1/4 page	1/4 page		1/4 page						
Abstract/Summary	1/2 page	1/2 page	1/2 page	1/2 page	1/2 page						
Biographical Sketch	5	5	5	5	5						
		3									
Applicant's background and Goals for Fellowship	Х	х	X	Х	6						
Respective Contributions	Х	Х	Х	Х	1						
Selection of Sponsor/Institution	Х	x	х	х	1						
Training/Responsible Conduct of Resarch	Х	x	1	х	1						
Plans & Statements											
Sponsor & Co Sponsor Statements (F) Mentor & Co-Mentor (K)	Х	Х	6	Х	6						
Letters of Support	N/A	N/A	6	N/A	6						
Desc. Institutional Env. &	14/7	14/74	0	14/73	- O						
Commitemtn to Training***	Х	Х	1	Х	2						
Application for Concurrent Support	Х	х	X	Х	1						
Canidate Information & Goals for Car. Dev AND	х	х	12	х	x						
Research Strategy	***	***	.,	***	_						
Research Strategy		isted such as R	X		6		an limita				
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	*** Rese	arch Strategy - FOA for o		check the							
	R03, R13,										
	U13, R21,										
	R35, R36,										
	R41, R43,										
	R50	6									
	R01, U01,										
	R15, R18,										
	U18,										
	R21/R33,										
	R24, U24,										
	R28, R33,										
	R34,										
	U34,R42,										
	U42, R44,										
	U44,										
	R61/R33,	12									
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Award Mechanism	R01	R03	R21	R15	R13	R25	R33	R34	R35*	R35*	R56
Title	Research Project Grant	NIH Small Grant Program (R03)	NIH Exploratory / Development Grant (R21)	Academic Research Enhancement (AREA)		Education Projects	Exploratory/Developmental Grants Phase II (R33)	NIH Clinical Trial Planning Grant (R34)	Outstanding Investigator (R35)	Maximizing Investigators' Research, for Early Stage Investigators (R35)	High Priority, Short Term Project
Parent Announcement	PA-18-488 (Clinical Trials not allowed)	PA-18-488 (Clinical Trials not allowed)	PA-18-489 (Clinical Trials not allowed)	PA-18-504 (Clinical Trials not allowed)	PA-18-648 (Clinical Trials not allowed)	Varies by IC not all participate	Varies by IC not all participate - Most often linked to a R21 proposal	Varies by IC not all participate	Varies by IC.	Varies by IC.	Investigators may not apply for R56 grants. These awards are granted by the PO
	PA-18-345 (Clinical Trials Required)		PA-18-344 (Clinical Trials Required)						Currently only NIGMS has an open PAR for this type of award it is PAR-GM-17-094	Currently only NIGMS has an open PAR for this type of award it is PAR-GM-17- 190	
Scope & Purpose	specified, circumscribed project to be performed by the named investigator in an area representing his/her specific interests and competencies	feasibility studies	exploratory or developmental research projects in early stages of development May involve considerable risk but may lead to a breakthrough. Will	not been major recipients of NIH support Supports small-scale health- related research projects by faculty members of eligible domestic institutions	Supports high quality scientific conferences that are relevant to the NIH's mission and to the public health. A conference is defined as a symposium, seminar, workshop, or any other organized and formal meeting, whether conducted face-to-face or via the internet, where individuals assemble (or meet virtually) for the primary purpose to exchange technical information and views or explore or clarify a defined subject, problem, or area of knowledge, whether or not a published report results from such meeting	appreciation for and interest in biomedical research, provide additional training in specific areas, and/or to develop ways to disseminate scientific discovery to public health and community	The R33 award is to provide a second phase for the support for innovative exploratory and development research activities initiated under the R21 mechanism. Although only R21 awardees are generally eligible to apply for R33 support, specific program initiatives may establish eligibility criteria under which applications could be accepted from applicants demonstrating progress equivalent to that expected under R33.	peer review of the rationale for the proposed clinical trail and support development of essential elements of a clinical trial. This program may support:	To provide long term support to an experienced investigator with an outstanding record of research productivity. This support is intended to encourage investigators to embark on long-term projects of unusual potential.	To provide support for the program of research in an early stage investigator's laboratory that if alls within the mission of the funding IC. The goal of the MIRA program is to increase the efficiency and efficacy of NIH funding. For the purpose of this FOA, a program of research is the collection of projects in an early stage Program Director/Principal Investigator's (PD/PI's) lab that are relevant to the mission of funding IC.	competing renewal R01 applications with priority scores or percentiles that fall just outside th funding limits of participating NIH
Length of Award	Up to 5 years	Up to 2 years	Up to 2 years	Up to 3 years	Most ICS up to 5 years for annual and biannual conferences	In most cases up to 5 years	In most cases up to 3 years check PA/RFA	In most cases up to 3 years	Up to 5 years NIGMS & 7 years for NCI	Up to 5 years	Up to 2 years
Allowable Costs (Direct Costs)	Requires advance permission for \$500,000 or more in any year. Mandatory use of modular budget if requesting 250,000 or less.	Up to \$50,000 per year. Mandatory use of modular budget unless stated in PA/PAR	\$275,000 for entire	funds requested in	Application budgets are not limited but need to reflect the actual needs of the proposed project.	Varies by IC and purpose of program	Varies by Program Announcement but can be upwards to 500,000 per year in direct cost. Check PA/RFA for details	year and 450,000 total, it is recommend	Applications may request up to \$750,000 NIGMS, \$600,000 NCI direct costs per year - in general, awards will be commensurate with the investigator's average total NIGMS research funding over the past few years	up to \$250,000 direct costs per year.	

	Can submit new,	New and resubmission	New and	new, resubmissions	The NIH website on support	Can submit new,	New and Resubmissions only		New and Renewals . In most cases a		
	revision,	applications can be	resubmission		for conferences and scientific	resubmission and		resubmissions only.	researcher funded by a MIRA will not		not apply for R56
	resubmission and	submitted. No-cost	applications only	applications accepted.	meetings centralizes	renewal proposals		Must use Modular	subsequently be awarded any other	still eligible for this FOA (i.e., retain	grants.
	renewal proposals	extension for 1 year may	.Follow-up R01	The PI/PD may not be	information regarding grants			budgets. This		their ESI status) are welcome to	
		be allowed. Follow-up R01	applications are	the PD/PI of any	for scientific conferences.			planning grant is	for exceptions. Eligibility is restricted	apply, but must submit a new	
		applications are	encouraged. It is	active NIH research	The Contacts and Special			designed to permit	to PDs/PIs with at least one NIGMS	application, rather than a	
		encouraged Does not	important to check if	grant at the time of	Interests website includes contact information for the			early peer review of	R01 equivalent award (defined here	resubmission. The time available for	
		support thesis research	the Institute that you	award of an AREA				the rational and	as R01, R37, DP2, and SC1 awards)	research should be expressed in person-months and should be over	
			are targeting	grant. May not be	participating ICs as well as information in the PA/PAR.			concept for the	that was awarded funding in the	half (at least 51%) of the total time	
			participates in the	awarded more than	Note: Applicants are			proposed clinical trial;	fiscal year prior to the fiscal year of	available for research. In the budget	
			Parent	one AREA grant at a	encouraged to look at			support development	the MIRA application submission and	justification in addition to stating the	
Renewability /			Announcement	time	the R13 Frequently Asked			of essential elements	whose project end date is in the	PD/PI's commitment of effort to	
Restrictions					Questions for a listing of			of a clinical trial and	same or subsequent fiscal year of	MIRA, the PD/PI must also state their	
					common questions regarding			lead to an application	the MIRA application submission.	total research time(this does not	
					the preparation and			for support of a full-	Link for FAQ	include time expended toward	
					submission of conference			scale trial, based on	https://www.nigms.nih.gov/Researc	teaching, administration and/or	
					grant applications.			elements developed	h/mechanisms/MIRA/Pages/mira-17	clinical duties in person-months.	
								under the planning	094-faq.aspx	These award are renewable but not	
								period		through the early investigator FA	
								p			
**	Ctti										
* A researcher funded by		Supplements to MIRA									
a MIRA would not be	research resources; Contracts; Cooperative	grant awards: MIRA									
provided any other		grants will be eligible for									
sources of NIGMS funding	FOAs specifically allow	Research Supplements to									
with the following	funding for MIRA	Promote Diversity in									
exceptions:	PD/PIs; Grants	Health-Related Research,									
	supporting training,	and may be eligible for									
	workforce	other types of									
	development, or	administrative									
	diversity mechanisms;	supplements, including									
	Grants funding clinical	equipment supplements									
	trials;	that may be offered by									
	INBRE (P20), COBRE	NIGMS through FOAs in									
	(P20/P30), or Idea-CTRs	the NIH Guide.									
	(U54); SBIR/STTR grants; Conference										
	grants; Conference										
	supported through										
	NIGMS HIV/AIDS-										
	related FOAs. Grants										
	supporting research										
	resources;										
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Award Mechanism	U01	U10	U18	U19	U24	U34	U41
Title	Research Project	Cooperative Clinical Research	Research Demonstration	Research Program	Resource-Related Research Projects	Planning	Biotechnology Resource
Parent Announcement	No Parent by IC	No Parent by IC	No Parent by IC	No Parent by IC	No Parent by IC	No Parent by IC	No Parent by IC
	an area representing his or her specific	sponsoring institutions and	To provide support for testing, by means of a research design, the effectiveness of the transfer and application of techniques or interventions derived from a research base for the control of diseases or disorders or for the promotion of health. The project should be capable of making conclusions which are generalizable to other sites. These are usually cooperative programs between participating	To support a research program of multiple projects directed toward a specific major objective, basic theme or program goal, requiring a broadly based, multidisciplinary and often long-term approach. A cooperative agreement research program generally involves the organized efforts of large groups, members of which are conducting research projects designed to elucidate the various aspects of a specific objective. Substantial Federal programmatic staff involvement is intended to assist investigators during performance of the research activities, as defined in the terms and conditions of award. The investigators have primary authorities and responsibilities to define research objectives and approaches, and to plan, conduct, analyze, and publish results, interpretations and conclusions of their studies. Each research project is usually under the leadership of an established investigator in an area representing his/her special interest and competencies. Each project supported through this mechanism should contribute to or be directly related to the common theme of the total research effort. The award can provide support for certain basic shared resources, including clinical components, which facilitate the total research effort. These scientifically meritorious projects should demonstrate an essential element of unity and interdependence.	To support research projects contributing to improvement of the capability of resources to serve biomedical research.	Provide support, substantial Federal programmatic involvement, and technical assistance for the initial development of a clinical trial or research project. Also, it would include the establishment of the research team; the development of tools for data management and oversight of the research; the development of a trial design or experimental research designs and other essential elements of the study or project, such as the protocol, recruitment strategies, and procedure manuals; and to collect feasibility data.	To support biotechnology resources available to all qualified investigators without regard to the scientific disciplines or disease orientations of their research activities or specifically directed to a categorical program area.
Length of Award	Up to 5 years	Varies by IC but the max would be 5 years	Varies by IC range from 1-3 project period	Up to 5 years	Up to 5 years	Up to 2 years in most cases	Up to 5 years
Allowable Costs (Direct Costs)	No Specific dollar limit unless specified in FOA	No Specific dollar limit unless specified in FOA	Check FOA wide range by IC and Program	Application budgets are not limited but need to reflect the actual needs of the proposed project.	Application budgets are not limited. Each variation of U24's have different limits. Refer to the PAR/RFA	In most cases between 200,000 and 250,000 per year	Application budgets are not limited, but should reflect the needs of the proposed project.

	Allows for all	There are no	New and	New applications only. Not all ICs issue calls for this type of	New applications only. Not	New applications only. Not There are no
	types of	open U10	Resubmissions only.	project. The application should consist of the following	all ICs issue calls for this	all ICs issue calls for this open U41
	submissions	PA/PARs at the	Check PA/PAR for	components: Overall , Admin Core , Cores and Project amounts	type of project. A support	type of project. A support PA/PARs at the
	New, Renewal,	current time	details. Not all Ics	required vary from FOA as do the page limits needed for each	mechanism used when	mechanism used when current time
	Rubsmission and		issue calls for this type	Research Strategy/Program Plan check the FOA for details. All	there will be substantial	there will be substantial
	Revision. Used		of project. A support	team members listed as a PI need to devote at least 15% to the	Federal scientific or	Federal scientific or
	when substantial		mechanism used when	project. Similar to a P01 in scope but you need to read FOA for	programmatic involvement.	programmatic
	programmatic		there will be	details	Substantial involvement	involvement. Substantial
	involvement is		substantial Federal		means that, after award,	involvement means that,
Renewability /	anticipated		scientific or		NIH scientific or program	after award, NIH scientific
Restrictions	between the		programmatic		staff will assist, guide,	or program staff will assist,
	awarding		involvement.		coordinate, or participate	guide, coordinate, or
	Institute and		Substantial		in project activities.	participate in project
	Center		involvement means			activities.
			that, after award, NIH			
			scientific or program			
			staff will assist, guide,			
			coordinate, or			
			participate in project			
			activities			

Award	K01	К02	К07	К08	K12	K18	K22	K23	K24	K99/R00
Mechanism Title	Mentored Research Scientist Development	Independent Scientist	Academic Career	Mentored Clinical Scientist Research	Clincal Scientist Institutional	Research Career Enhancement for Established	Career Tranistion	Mentored Patient-Oriented Research Career	Midcareer Investigator Award in Patient-Oriented Research (Parent	NIH Pathway to Independence Award (Parent
Parent	(Parent KO1) PA-18-369 (Clinical Trial Not	(Parent K02)	Development	Career Development (Parent K08) PA-18-373 (Clinical Trial Not	Career Development Program	Investigaors	Career riamston	Development (Parent K23)	K24	K99/R00)
Announcement	Allowed)	Allowed)	No Parent by IC	Allowed)	No Parent by IC	No Parent by IC	No Parent by IC	PA-18-375 (Clinical Trials Not Allowed)	PA-18-394 (Clinical Trial Not Allowed)	PA-18-398 (Clinical Trials Not Allowed)
	PA-18-363 (Clinical Trial Required)	PA-18-371 (Clinical Trial Required		PA-18-372 (Clinical Trial Required)				PA-18-374 (Clinical Trials Required)	PA-18-393 (Clinical Trial Required	PA-18-397 (Clinical Trials Requried)
Scope & Purpose	time" (three, four, or five years) for an intensive, supervised career development experience	foster the development of outstanding scientists and enable them to	To support either a mentored or independent investigator to develop or enhance curricula, foster academic career development of promising young teacher-investigators, and to strengthen existing teaching programs. Mentors are needed.	individuals for careers that have a significant impact on the health- related research needs of the Nation.	The purpose of the Cancer Prevention, Control, Behavioral Sciences, and Population Sciences Career Development Award (K07) is to support the career development of junior investigators with research or health professional doctoral degrees who want to become cancer-focused academic researchers in cancer prevention, cancer control, or the behavioral or population sciences.	part-time support for	To provide support to outstanding newly trained basic or clinical investigators to develop their independent research skills through a two phase program; an initial mentored research experience, followed by a period of independent research.	The purpose of is to support the career development of individuals with a clinical doctoral degree who have made a commitment to focus their research endeavors on patient-oriented research.	The purpose is to provide support to mid-career health-professional doctorates or equivalent who are typically at the Associate Professor level or the equivalent for protected time to devote to patient-oriented research (POR) and to act as research mentors primarily for clinical residents, clinical fellows and/or junior clinical faculty.	The objective of this award is to help outstanding postdoctoral researchers with a research and/or clinical doctorate degree complete needed, mentored career development and transition in a timely manner to independent, tenure-track or equivalent faculty positions. Applicants must have no more than 4 years of postdoctoral research experience at the time of the initial or the subsequent resubmission application.
Length of Award	Up to 5 years.	Up to 5 years.	Up to five years	Up to 5 years.	Up to 5 years	Varies by IC but in most cases 2 years	Up to 3 years	Up to 5 years.	Up to 5 years.	Up to 5 years of support in two phases up to 2 years of mentored research and up to 3 years of independent research support.
Time Commitment	Candidates are required to commit a minimum of 75% of full-time professional effort	Candidates are required to commit a minimum of 75% of full- time professional effort	Candidates are required to commit a minimum of 75% of full-time professional effort	Candidates are required to commit a minimum of 75% of full-time professional effort	Program directors have minimun time commitments that vary by IC	Varies by IC but in most cases a minimum of 3-6 months	Varies by IC but in most cases a minimum of 50 - 75% total effort	Candidates are required to commit a minimum of 75% of full-time professional effort	Candidates are required to commit between 25 & 50% full-time professional effort	During the mentored phase 12 months. During the independent phase it varies
	Award budgets are composed of salary and other program-related expenses, limits are set by the ICs.	Award budgets are composed of salary and other program-related expenses, limits are set by the ICs.	Award budgets are composed of salary and other program-related expenses, limits are set by the ICs.	other program-related	Participant/Scholar Cost and	of salary and other program-	Award budgets are composed of salary and other program-related expenses, limits are set by the ICs.	Award budgets are composed of salary and other program-related expenses, limits are set by the ICs. These cost tend to include (a) tuition and fees related to career development; (b) research expenses, such as supplies, equipment and technical personnel; c) travel to research meetings or training; and (d) statistical services including personnel and computer time.	between 3-6 person-months (or 25 and 50% full-time professional effort) based on the actual salary provided the PD/PIs institutional salary, and	During the mentored phase (up to two years) salary and research costs may be requested to the level provided by the awarding institute or Center. The requested salary must be consistent both with the established salary structure at the institution and with salaries actually provided by the institution from its own funds to other staff members with equivalent qualifications, rank, and responsibilities in the department concerned for a full time 12 month appointment. Fringe benefits based on the sponsoring institution's rate and the percent of effort are provided in addition to the salary. During the independent phase (up to three years) the total cost may not exceed \$249,000 per year in total cost.
Allowable Costs (Indirect Costs)	IDC set at 8%	IDC set at 8%	IDC set at 8%	IDC set at 8%	IDC set at 8%	IDC set at 8%	IDC set at 8%	IDC set at 8%	IDC set at 8%	IDC limited to 8% during the mentored phase & charged at the approved rate in the Independent phase.

	Not all NIH Institutes and	Not all NIH Institutes	Currently only NCI has an	Not all NIH Institutes	Varies by program see FOA for	Only new applications can be	Only New and resubmission can be	Not all NIH Institutes and Centers participate in	New, Resubmission, Revision and one	Note: the candidate may derive additional
	Centers participate in	and Centers participate	open call it is PAR-16-284	and Centers participate	details for the IC you are	submitted. Salary can be	submitted. This award can not be	Parent Announcements. Applicants should	Renewal allowed. At time of award	compensation for effort associated with other
	Parent Announcements.	in Parent	The purpose of the	in Parent	applying	requested up to the salary	renewed. Requirments differ for each IC	carefully note which ICs participate in this	PI must be a US citizen or a Non-	Federal sources or awards provided the total
	Applicants should	Announcements.	Cancer Prevention,	Announcements.		cap if applicable	refer to	announcement. The candidate must have a "full-	citizen national. They also need to	salary derived from all Federal sources does
	carefully note which ICs	Applicants should	Control, Behavioral	Applicants should			https://researchtraining.nih.gov/programs	time" appointment at the academic institution.	hold a Health Professional Doctoral	not exceed the maximum legislated salary rate
	participate in this	carefully note which	Sciences, and Population	carefully note which ICs			/career-development for detials		Degree or equalivant, such as a MD,	and the total percent effort does not exceed
	announcement. he	ICs participate in this	Sciences is to support the	participate in this					DO, DDS, OD, DC, ND or PharmD.	100%. Salary for mentors, secretarial and
	candidate must have a	announcement. he	career development of	announcement. he						administrative assistants, etc. is not allowed.
Renewability /	"full-time" appointment	candidate must have a	junior investigators with	candidate must have a						
Restrictions	at the academic	"full-time"	research or health	"full-time" appointment						
	institution.	appointment at the	professional doctoral	at the academic						
		academic institution.	degrees who want to	institution.						
			become cancer-focused							
			academic researchers in							
			cancer prevention, cancer							
			control, or the behavioral							
			or population sciences.							
								For the purposes of the K23 award, Patient-	Candidates should typically be in the	
								Oriented Research is defined as research	midcareer stage at the Associate	
								conducted with human subjects (or on material of	Professor level or functioning at that	
								human origin such as tissues, specimens and	rank in an academic setting or	
								cognitive phenomena) for which an investigator	equivalent non-academic setting and	
								(or colleague) directly interacts with human	must have an established record of	
								subjects. This area of research includes: 1)	independent, peer-reviewed patient-	
								mechanisms of human disease; 2) therapeutic	oriented research grant funding	
								interventions; 3) clinical trials, and; 4) the	including at the time of application	
								development of new technologies. Excluded from	and record of publications. This	
								this definition are in vitro studies that utilize	award is intended for individuals who	
								human tissues but do not deal directly with	have a record of supervising and	
								patients. In other words, patient-oriented research	0.	
								is research in which it is necessary to know the	researchers.	
								identity of the patients from whom the cells or		
								tissues under study are derived. Studies falling		
								under Exemption 4 for human subjects research		
								are not included in this definition.		

Award Mechanism	P01	P20	P30	P50	P60
Title	Research Program Project Grant	Expolortory Grant	Center Core Grant	Specialized Center Grants	Comprehensive Center
Parent Announcement	Check with IC for their current PAR number	Check with IC for their current PAR number	Check with IC for their current PAR number	Check with IC for their current PAR number	Check with IC for their current PAR number
Scope & Purpose	For the support of a broadly based, multidisciplinary, often long-term research program which has a specific major objective or a basic theme. A program project generally involves the organized efforts of relatively large groups, members of which are conducting research projects designed to elucidate the various aspects or components of this objective.	development of interdisciplinary programs that offer potential solutions to problems of special	resources and facilities for categorical research by a number of investigators from different disciplines who provide a multidisciplinary approach	To support any part of the full range of research and development from very basic to clinical; may involve ancillary supportive activities such as protracted patient care necessary to the primary research or R&D effort. The spectrum of activities comprises a multidisciplinary attack on a specific disease entity or biomedical problem area.	To support a multipurpose unit designed to bring together into a common focus divergent but related facilities within a given community. It may be based in a university or may involve other locally available resources, such as hospitals, computer facilities, regional centers, and primate colonies. It may include specialized centers, program projects and projects as integral components. Regardless of the facilities available to a program, it usually includes the following objectives: to foster biomedical research and development at both the fundamental and clinical levels; to initiate and expand community education, screening, and counseling programs; and to educate medical and allied health professionals concerning the problems of diagnosis and treatment of a specific disease.

Length of Award	Up to 5 years	Up to 5 years	Up to 5 years	Up to 5 years	Up to 5 years
Allowable Costs (Direct Costs)	No Specific dollar limit unless specified in FOA	Varies greatly by IC but in most cases between 200 -300,000 DC per year	Various greatly by IC but can be as high as 1.25 million per year in DC	Varies by IC but in most cases between 1-1.5 million DC per year	Various by IC but can be as high as 1.25 million per year in DC
Renewability / Restrictions	All types of applications, New, Resubmission, Revision and Renewal are accepted by some ICs check with the funding announcement for clarification. In most cases you need to have the following components as part of your project: Overall, Administrative Core, Projects, no maximums but there may be minimum number of projects, Shared Resources/Essential Services Cores. Currently NCI, NIA, NIDDK and NIAID have open PARs	New and resubmission application allowed by most IC, some allow renewals as well. In most cases you need to have the following components to your project: Overall, Administrative Core, Project, in most cases more than one, and a Education program. It is important that you check the RFA to see what is expected from the IC you are applying to.	The core grant is integrated with the center's component projects or program projects, though funded independently from them. This support, by providing more accessible resources, is expected to assure a greater productivity than from the separate projects and program projects	· '	Currently only NIAAA has an open PA for P60. Thye accept New and renwal propsoals. In most cases you need to have the following components to your project: Overall, Administrative Core, Core projects in Resource, Pilot Projects and Information Dissemmation as well as Projects. Check with the PA to see how many of each and page limits are needed.

Award Mechanism	F30	F31		F32	F33
Title	Individual Predoctoral NRSA for M.D./Ph.D. Fellowships	Predoctoral Individual National Research Service Award	Predoctoral Individual National Research Service Award Diversity	Postdoctoral Individual National Research Service Award	National Research Service Awards for Senior Fellows
Parent Announcement	PA 18-668	PA 18-671	PA 18-666	PA 18-670	PA 18-672
Scope & Purpose	Individual fellowships for predoctoral training which leads to the combined M.D./Ph.D. degrees.	To provide predoctoral individuals with supervised research training in specified health and health-related areas leading toward the research degree (e.g., Ph.D.).	The purpose is to enhance the diversity of the health-related research workforce by supporting the research training of predoctoral students from population groups that have been shown to be underrepresented in the biomedical, behavioral, or clinical research workforce, including underrepresented racial and ethnic groups and those with disabilities.	To provide postdoctoral research training to individuals to broaden their scientific background and extend their potential for research in specified health-related areas	To provide opportunities for experienced scientists to make major changes in the direction of research careers, to broaden scientific background, to acquire new research capabilities, to enlarge command of an allied research field, or to take time from regular professional responsibilities for the purpose of increasing capabilities to engage in health-related research.

Length of Award	Individuals may receive up to 5 years of aggregate Kirschstein-NRSA support at the predoctoral level (up to 6 years for dual degree training, e.g., MD/PhD), and up to 3 years of aggregate Kirschstein-NRSA support at the postdoctoral level, including any combination of support from institutional training grants (e.g., T32) and an individual fellowship award.	Individuals may receive up to 5 years of aggregate Kirschstein-NRSA support at the predoctoral level (up to 6 years for dual degree training, e.g., MD/PhD), and up to 3 years of aggregate Kirschstein-NRSA support at the postdoctoral level, including any combination of support from institutional training grants (e.g., T32) and an individual fellowship award.	Individuals may receive up to 5 years of aggregate Kirschstein-NRSA support at the predoctoral level (up to 6 years for dual degree training, e.g., MD/PhD), and up to 3 years of aggregate Kirschstein-NRSA support at the postdoctoral level, including any combination of support from institutional training grants (e.g., T32) and an individual fellowship award.	years for dual degree training, e.g., MD/PhD), and up to 3 years of aggregate Kirschstein-NRSA support at the postdoctoral level, including any combination of support from institutional	Individuals may receive up to 5 years of aggregate Kirschstein-NRSA support at the predoctoral level (up to 6 years for dual degree training, e.g., MD/PhD), and up to 3 years of aggregate Kirschstein-NRSA support at the postdoctoral level, including any combination of support from institutional training grants (e.g., T32) and an individual fellowship award. Senior fellowship (F33) support may typically be requested for a period of up to 2 years
Allowable Costs (Direct Costs)	Award budgets are composed of stipends, tuition and fees, and institutional allowance	Award budgets are composed of stipends, tuition and fees, and institutional allowance	Award budgets are composed of stipends, tuition and fees, and institutional allowance	Award budgets are composed of stipends, tuition and fees, and institutional allowance	Award budgets are composed of stipends, tuition and fees, and institutional allowance

Allowable Costs	Not allowed on this	Not allowed on this	Not allowed on this	Not allowed on this	
(Indirect Costs)	type of award	type of award	type of award	type of award	Not allowed on this type of award
	Not all NIH	Not all NIH	Not all NIH Institutes	Not all NIH Institutes	Not all NIH Institutes and Centers
	Institutes and	Institutes and	and Centers participate	and Centers participate	participate in Parent
	Centers participate	Centers participate	in Parent	in Parent	Announcements. Applicants should
	in Parent	in Parent	Announcements.	Announcements.	carefully note which ICs participate
	Announcements.	Announcements.	Applicants should	Applicants should	in this announcement. You can
	Applicants should	Applicants should	carefully note which	carefully note which ICs	submit New and resubissmission
Renewability /	carefully note which	carefully note which	ICs participate in this	participate in this	proposals only
Restrictions	ICs participate in	ICs participate in	announcement.	announcement. You	
Restrictions	this announcement.	this announcement.	IMPORTANT: Now due	can submit New and	
	You can submit New	You can submit New	the same day as	resubissmission	
	and resubissmission	and resubissmission	standard F31	proposals only	
	proposals only	proposals only	Proposals. You can		
			submit New and		
			resubissmission		
			proposals only		

		F33 awards will enable individuals with at least seven years of research experience beyond the doctorate (e.g., associate professors, full professors), and who have progressed to the stage of independent investigator, to take time from regular professional responsibilities for the purpose of receiving training to increase their scientific capabilities. In most cases this award is used to support sabbatical experiences for established, independent scientists seeking support for retraining or additional career development.	55,
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