

NIH TRAINING AND FELLOWSHIP GRANTS

ACTIVITY CATEGORY & TITLE	TYPE	ACTIVITY DESCRIPTION
Institutional Training and Director Program Projects		
International Research Training Grants http://grants.nih.gov/training/F_files_non_nrsa.htm	D43	To support research training programs for US and foreign professionals and students to strengthen global health research and international research collaboration.
International Research Training Planning Grant http://grants.nih.gov/training/F_files_non_nrsa.htm	D71	To plan for the preparation of an application for a D43 international research training grant or for a U2R international research training cooperative agreement.
Fellowship Programs		
International Research Fellowships (FIC) http://grants.nih.gov/training/F_files_non_nrsa.htm	F05	To provide collaborative research opportunities for qualified non-immigrant alien scientists who hold a doctoral degree or its equivalent in one of the biomedical or behavioral sciences.
Individual Predoctoral NRSA for M.D./Ph.D. Fellowships http://grants.nih.gov/training/F_files_nrsa.htm	F30	Individual fellowships for predoctoral training which leads to the combined M.D./Ph.D. degrees.
Predoctoral Individual National Research Service Award http://grants.nih.gov/training/F_files_nrsa.htm	F31	To provide predoctoral individuals with supervised research training in specified health and health-related areas leading toward the research degree (e.g., Ph.D.).
Postdoctoral Individual National Research Service Award http://grants.nih.gov/training/F_files_nrsa.htm	F32	To provide postdoctoral research training to individuals to broaden their scientific background and extend their potential for research in specified health-related areas.
National Research Service Awards for Senior Fellows http://grants.nih.gov/training/F_files_nrsa.htm	F33	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.
Medical Informatics Fellowships http://grants.nih.gov/training/F_files_non_nrsa.htm	F37	To provide training to individuals in the synthesis, organization, and management of knowledge. The training should be interdisciplinary - involving medicine, biotechnology, and cognitive sciences, information science, and computer science.
Applied Medical Informatics Fellowships http://grants.nih.gov/training/extramural.htm	F38	To provide opportunities for scientists to make major changes in the direction of research careers for the purpose of engaging in the synthesis, organization, and management of knowledge.
Research Career Programs		
Research Scientist Development Award - Research & Training http://grants.nih.gov/training/careerdevelopmentawards.htm	K01	For support of a scientist, committed to research, in need of both advanced research training and additional experience.

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Research Scientist Development Award - Research http://grants.nih.gov/training/careerdevelopmentawards.htm	K02	For support of a scientist, committed to research, in need of additional experience.
Research Scientist Award http://grants.nih.gov/training/careerdevelopmentawards.htm	K05	For the support of a research scientist qualified to pursue independent research which would extend the research program of the sponsoring institution, or to direct an essential part of this research program.
Academic/Teacher Award (ATA) http://grants.nih.gov/training/careerdevelopmentawards.htm	K07	To create and encourage a stimulating approach to disease curricula that will attract high quality students, foster academic career development of promising young teacher-investigators, develop and implement excellent multidisciplinary curricula through interchange of ideas and enable the grantee institution to strengthen its existing teaching program.
Clinical Investigator Award (CIA) http://grants.nih.gov/training/careerdevelopmentawards.htm	K08	To provide the opportunity for promising medical scientists with demonstrated aptitude to develop into independent investigators, or for faculty members to pursue research aspects of categorical areas applicable to the awarding unit, and aid in filling the academic faculty gap in these shortage areas within health profession's institutions of the country.
Physician Scientist Award (Program) (PSA) http://grants.nih.gov/training/careerdevelopmentawards.htm	K12	For support to a newly trained clinician appointed by an institution for development of independent research skills and experience in a fundamental science within the framework of an interdisciplinary research and development program.
The Career Enhancement Award http://grants.nih.gov/training/careerdevelopmentawards.htm	K18	Provides either full-time or part-time support for experienced scientists who wish to broaden their scientific capabilities or to make changes in their research careers by acquiring new research skills or knowledge. Career enhancement experiences supported by this award should usually last no more than one year.
Career Transition Award http://grants.nih.gov/training/careerdevelopmentawards.htm	K22	To provide support to outstanding newly trained basic or clinical investigators to develop their independent research skills through a two phase program; an initial period involving and intramural appointment at the NIH and a final period of support at an extramural institution. The award is intended to facilitate the establishment of a record of independent research by the investigator in order to sustain or promote a successful research career.
Mentored Patient-Oriented Research Career Development Award http://grants.nih.gov/training/careerdevelopmentawards.htm	K23	To provide support for the career development of investigators who have made a commitment of focus their research endeavors on patient-oriented research. This mechanism provides support for a 3 year minimum up to 5 year period of supervised study and research for clinically trained professionals who have the potential to develop into productive, clinical investigators.

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Midcareer Investigator Award in Patient-Oriented Research http://grants.nih.gov/training/careerdevelopmentawards.htm	K24	To provide support for the clinicians to allow them protected time to devote to patient-oriented research and to act as mentors for beginning clinical investigators.
Mentored Quantitative Research Career Development Award http://grants.nih.gov/training/careerdevelopmentawards.htm	K25	To engender and foster such activities by supporting the career development of investigators with quantitative scientific and engineering backgrounds outside of biology or medicine who have made a commitment to focus their research endeavors on behavioral and biomedical research (basic or clinical). This mechanism is aimed at research-oriented scientists with experience at the level of junior faculty (e.g., early to mid-levels of assistant professor or research assistant professor ranks). This award provides support for a period of mentored study and research for professionals with such backgrounds who have the potential to integrate their expertise with biomedicine and develop into productive investigators. Examples of quantitative scientific and technical backgrounds outside of biology or medicine considered appropriate for this award include, but are not limited to: mathematics, statistics, computer science, informatics, physics, chemistry, and engineering.
Midcareer Investigator Award in Biomedical and Behavioral Research	K26	The purpose of the Midcareer Investigator Award in Biomedical and Behavioral Research is to provide grant support for biomedical and behavioral scientists to allow them protected time to devote to their research and mentoring.
Clinical Research Curriculum Award (CRCA) http://grants.nih.gov/training/careerdevelopmentawards.htm	K30	The CRCA is an award to institutions and is intended to stimulate the inclusion of high-quality, multi-disciplinary didactic training as part of the career development of clinical investigators. This award is intended to support the development of new didactic programs in clinical research at institutions that do not currently offer such programs or, in institutions with existing didactic programs in clinical research to support or expand their programs or to improve the quality of instruction.
Career Transition Award http://grants.nih.gov/training/careerdevelopmentawards.htm	K99	To support the initial phase of a Career/Research Transition award program that provides 1-2 years of mentored support for highly motivated, advanced postdoctoral research scientists.
Linked Research Career Development Award http://grants.nih.gov/training/extramural.htm	KL1	For support of a scientist, committed to research, in need of both advanced research training and additional experience. The grant is administratively linked to another project or projects. A KL1 award may only be disaggregated from a U54 application and organizations may not apply for a KL1, Linked Research Career Development Award. The KL1 is used in lieu of the K01 for those programs that offer linked awards.

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Mentored Career Development Award http://grants.nih.gov/training/extramural.htm	KL2	To support newly trained clinicians appointed by an institution for activities related to the development of a successful clinical and translational research career. The award is administratively linked to another project or projects. A KL2 award may only be disaggregated from a U54 application and organizations may not apply for a KL2, Mentored Career Development Award. The KL2 is used in lieu of the K12 for those programs that offer linked awards.
Research Projects		
Research Transition Award http://grants.nih.gov/training/careerdevelopmentawards.htm	R00	To support the second phase of a Career/Research Transition award program that provides 1 -3 years of independent research support (R00) contingent on securing an independent research position. Award recipients will be expected to compete successfully for independent R01 support from the NIH during the R00 research transition award period.
Education Projects http://grants.nih.gov/grants/funding/funding_program.htm#Resource	R25	For support to develop and/or implement a program as it relates to a category in one or more of the areas of education, information, training, technical assistance, coordination, or evaluation.
Dissertation Award	R36	To support dissertation research costs of students in accredited research doctoral programs in the United States (including Puerto Rico and other U.S. territories or possessions). Dissertation awards are not renewable.
Interdisciplinary Regular Research Training Award	R90	To support comprehensive interdisciplinary research training programs at the undergraduate, predoctoral and/or postdoctoral levels, by capitalizing on the infrastructure of existing multidisciplinary and interdisciplinary research programs. This Activity Code is for trainees who do not meet the qualifications for NRSA authority.
Training Programs		
Continuing Education Training Grants http://grants.nih.gov/training/t15.htm	T15	To assist professional schools and other public and nonprofit institutions to establish, expand, or improve programs of continuing professional education, especially for programs of extensive continuation, extension, or refresher education dealing with new developments in the science of technology of the profession.
Institutional National Research Service Award http://grants.nih.gov/training/T_Table.htm	T32	To enable institutions to make National Research Service Awards to individuals selected by them for predoctoral and postdoctoral research training in specified shortage areas.

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Undergraduate NRSA Institutional Research Training Grants http://grants.nih.gov/training/T_Table.htm	T34	To enhance the undergraduate research training of individuals from groups underrepresented in biomedical, behavioral, clinical and social sciences through Institutional National Research Service Award Training Grants, in preparation for research doctorate degree programs.
NRSA Short -Term Research Training http://grants.nih.gov/training/T_Table.htm	T35	To provide individuals with research training during off-quarters or summer periods to encourage research careers and/or research in areas of national need.
Minority International Research Training Grants (FIC)	T37	Institutional training grants awarded to domestic institutions supporting opportunities for biomedical and behavioral research training for minority students and faculty members at foreign sites.
Interdisciplinary Research Training Award http://grants.nih.gov/training/T_Table.htm	T90	To support comprehensive interdisciplinary research training programs at the undergraduate, predoctoral and/or postdoctoral levels, by capitalizing on the infrastructure of existing multidisciplinary and interdisciplinary research programs.
Linked Training Award http://grants.nih.gov/training/extramural.htm	TL1	To support research training experiences for pre-doctoral trainees who are interested in pursuing research careers in multi-disciplinary clinical and translational science. The training award is administratively linked to another project or projects. A TL1 award may only be disaggregated from a U54 application and organizations may not apply for a TL1, Linked Training Award. The TL1 is used in lieu of the T32 for those programs that offer linked awards.
Institutional National Research Service Award with Involvement of NIH Intramural Faculty http://grants.nih.gov/training/extramural.htm	TU2	The cooperative agreement counterpart to the T32, this award enables institutions to provide research-training experiences for graduate students and postdoctoral scientists in specified shortage areas. In addition, these awards involve identified NIH Intramural Staff who serve as a part of the training faculty and participate in the operation of the training program.
Cooperative Agreements		
International Research Training Cooperative Agreements	U2R	Cooperative agreement mechanism for D43 to support research training programs for US and foreign professionals and students to strengthen global health research and international research collaboration.