Identifying Funding Opportunities

The Student Funding Resources Office assists students and postdoctoral fellows in identifying appropriate funding opportunities. For students, the types of opportunities are typically in the form of training fellowships, dissertation grants, and travel grants. For postdoctoral fellows, career development awards are also a possibility.

Recommended funding opportunity databases

Institutional training programs at the School

Fulbright Program for educational and cultural exchanges

Endowed Student Support Funds

Career Development Awards

Completing an Application

When completing any application, it is important to follow the directions specified. Requirements will vary, depending on the type of funding mechanism. Contact the Student Funding Resources Office for clarification of requirements and interpretation of application guidelines.

Typical steps of the application process

Other Resources:

Professional Development Office: Peer Editing Service

For assistance, contact:
Cassie Klein
eklein@jhsph.edu
410-955-3257
W2025 Wolfe Street Building
**K Awards - Research Career Programs**

**K 01**

**Mentored Research Scientist Development Award - Research & Training**

*Purpose:* For support of a scientist, committed to research, in need of both advanced research training and additional experience.

*Eligibility:* The candidate must have a research or a health-professional doctorate or its equivalent, and must have demonstrated the capacity or potential for highly productive independent research. The candidate must be willing to spend a minimum of 75% of full-time professional effort conducting research and research career development activities for the period of the award, which may be three, four or five years, and identify a mentor with extensive research experience. Candidates may have been principal investigators on PHS research grants and may have been supported by a research career award in the past, provided the proposed research experience is a fundamentally new field of study or there has been a significant hiatus in the research career (due to personal obligations). **Current principal investigators on PHS research grants are NOT eligible.**


**K 02**

**Research Scientist Development Award – Research**

*Purpose:* For support of a scientist, committed to research, in need of additional experience.

*Eligibility:* The candidate must have a doctoral degree and independent, peer-reviewed research support at the time the award is made. The candidate must be willing to spend a minimum of 75% of full-time professional effort conducting research and research career development activities for the period of the award, which may be three, four or five years. In addition, the candidate must be able to demonstrate that the requested period of salary support and protected time will foster his/her career as a highly productive scientist in the indicated field of research. Scientists whose work is primarily theoretical may apply for this award in the absence of external research grant support.


**K 05**

**Research Scientist Award**

*Purpose:* 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.

*Eligibility:* The candidate must be a senior scientist and a recognized leader in the field with a distinguished record of original contributions; must have a record of support from a funding institute or center; and must have peer-reviewed grant support at the time of the award. Scientists whose work is primarily theoretical may, depending on the policy of the institute or center, apply for this award in the absence of research grant support.

**K 07  Academic Career Award**

*Purpose:* Provides support for individuals interested in introducing or improving curriculum to enhance the educational or research capacity of an institution. The award supports junior candidates who wish to develop expertise in a particular field by improving teaching, research, and leadership skills. It also supports senior candidates with demonstrated scientific expertise and leadership skills. This award is supported by NIA, NIAAA, NIAMS, NCI, NIEHS, and NIMH.

*Eligibility:* Candidates must hold a clinical or research doctoral degree and be a U. S. Citizens, Non-Citizen Nationals or lawfully admitted for permanent residence. Junior candidates for the developmental award must demonstrate the potential to develop into excellent academicians. They must identify a mentor who is expert in the selected field of interest who will provide supervision as required by the award. Candidates for the developmental award must devote at least 75 percent of effort to this award. Candidates for the leadership award must have an academic appointment at an influential level and sufficient clinical training, research, or teaching experience to implement a program of curriculum development. At least 25 percent effort must be devoted to the program, a portion of which may include research.


**K 08  Clinical Investigator Award (CIA)**

*Purpose:* 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.

*Eligibility:* The candidate must have a clinical doctorate or its equivalent, or a Ph.D. in a clinical discipline. The candidate must be willing to spend a minimum of 75% of full-time professional effort conducting research and research career development for the period of the award, which may be three, four or five years, and identify a mentor with extensive research experience. Former principal investigators of NIH Small Grants (R03) or Exploratory/Development Grants (R21) are eligible, but former principal investigators on NIH Research Project (R01), FIRST Awards (R29), comparable career development awards (K01, K07, K23), sub-projects of program project (P01) or center grants (P50) and the equivalent are NOT eligible.


**K 12  Mentored Clinical Scientist Development Program Award**

*Purpose:* Provides support to an educational institution for career development experiences for clinicians leading to research independence. Newly trained clinicians are selected and appointed to this program by the grantee institution. This award is supported by NIA and NIDR.

*Eligibility:* Candidates must meet the same criteria as for the individual Mentored Clinical Scientist Development Award (K08). Appointees must have a clinical doctoral degree and must have initiated internship and residency training. A mentor with extensive research experience must be assigned to each appointee, and appointees must devote 75 percent of effort engaged in research career development activities. Appointees must be U.S. Citizens, Non-Citizen Nationals, or lawfully admitted for permanent residence. Former or current principal investigators on PHS research grants are NOT eligible.
K18 Career Enhancement Award for Stem Cell Research

**Purpose:** Provides support for full-time or part-time training in the use of human or animal embryonic, adult, or cord blood stem cells.

**Eligibility:** Candidates must devote a minimum of 50 percent effort to the stem cell training and research activities, although a full time commitment for the six to 12 month period of time is encouraged and up to 24 months is allowable. For K18 awards used to support a sabbatical period, the NIH award will take into account concurrent sabbatical salary support provide by the home institution and any other supplemental support. All applicants for this award must have a clinical or research doctoral degree and be actively engaged in research of interest to the NIH. Applicants should have completed at least three years of post-doctoral work prior to applying for this K18.


K 22 Career Transition Award

**Purpose:** 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 an 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.

**Agencies:**

K 23 Mentored Patient-Oriented Research Career Development Award

**Purpose:** To provide support for the career development of investigators who have made a commitment to 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.

**Eligibility:** The candidate must have a clinical doctoral degree or its equivalent, or a Ph.D. in a clinical discipline. Candidates must have completed their clinical training, including specialty prior to receiving award. The candidate must be willing to spend a minimum of 75% of full-time...
professional effort conducting research and research career development for the period of the award, which may be three, four or five years, and identify a mentor with extensive research experience. Former principal investigators of NIH Small Grants (R03) or Exploratory/Development Grants (R21) are eligible, but former principal investigators on NIH Research Project (R01), FIRST Awards (R29), comparable career development awards (K01, K07, K23), sub-projects of program project (P01) or center grants (P50) and the equivalent are NOT eligible. Current and former recipients of Clinical Associate Physicians Award (CAP) support may apply for the K23 provided they’ve had no more than 3 years of CAP support by the time of the K23 award. The combined total of CAP plus K23 support must not exceed 6 years.

Website: http://grants1.nih.gov/grants/guide/pa-files/PA-00-004.html

K 24 Midcareer Investigator Award in Patient-Oriented Research

Purpose: 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.

Eligibility: Candidates for this award must have a health-professional doctoral degree or its equivalent, or a Ph.D. if they normally perform clinical duties. Candidates must be patient-oriented researchers working in a research environment with a record of publications and successful competition for research support. Candidates must have independent research support at the time of application for this program. This support could include NIH awards or awards from other sources. Candidates must also have a record of supervising junior clinical researchers. Finally, candidates for this award must be able to demonstrate the need for protected time to advance their careers and mentoring activities. Generally, candidates must have completed their specialty training within 15 years of submitting the application.

Website: http://grants1.nih.gov/grants/guide/pa-files/PA-00-005.html

K 25 Mentored Quantitative Research Career Development Award

Purpose: 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).

Eligibility: Candidates must have demonstrated research interests with an advanced degree in a quantitative area of science or engineering: M.S.E.E., Ph.D., D.Sc., etc. They must identify a mentor with extensive behavioral or biomedical research experience. Candidates must be willing to spend at least 75 percent of full-time professional effort conducting research career development and basic or clinical research.

Website: http://grants1.nih.gov/grants/guide/pa-files/PA-02-127.html

K 26 Midcareer Investigator Award in Mouse Pathobiology Research

Purpose: To provide support for established pathobiologists to allow them protected time to devote to mouse pathobiology research and to act as mentors for beginning investigators.

Eligibility: Most candidates for this award will have a Doctor of Veterinary Medicine degree (or equivalent) from an institution recognized by the American Veterinary Medical Association (AVMA). In addition, individuals holding other clinical (such as the M.D.) or research (such as the Ph.D.) degree(s) may apply for the award if they have been certified or have demonstrated the necessary expertise to perform high quality, funded research in mouse pathobiology.
Candidates must have completed their specialty or research training within 15 years of submitting the application, and there is no age limit for candidates.

Website:  

**K 30 Clinical Research Curriculum Award (CRCA)**

**Purpose:**
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.

**Eligibility:**
**Institution:** Applications will be accepted from domestic, non-Federal organizations, such as medical, dental or nursing schools, or from comparable institutions of higher education, or research institutions that have strong, well-established clinical research and/or clinical research training programs. The applicant institution must have a highly trained faculty that is active in clinical research, as evidenced by current research support, and have the commitment and capability to provide the core curriculum to individuals in the development of a clinical research career. Institutions with a substantial clinical research portfolio along with a sufficiently large group of individuals in some aspect of clinical research training and career development are eligible to apply. An institution may submit only one application. Applicants are encouraged to develop consortia in a common geographic location to enhance the depth of their faculty and participant pool, or to improve the quality of the educational experience.

**Participants:** All participants must be U.S. citizens, non-citizen nationals or lawfully admitted permanent residents of the U.S. This program is intended to include participants who hold the following degrees: M.D., D.D.S., D.M.D., D.O., D.C., O.D., N.D. (Doctor of Naturopathy), doctorally prepared nurses, Ph.D. with clinical responsibilities, and other similar categories who could benefit from a core curriculum for clinical research. Since clinical research is multidisciplinary, participants in this program should represent diverse academic backgrounds. Interactions during the early years of career development may serve to enhance the team approach necessary to meet the multidisciplinary challenges of clinical research. Ph.D.s who want to become involved in clinical research may also participate.

This program is intended to include individuals with NIH support (F32, T32, Ks, M01-CAPS, etc.) as well as non-NIH support for training and career development. The National Heart, Lung, and Blood Institute will administer this program for the NIH.

Website:  
http://grants1.nih.gov/training/k30.htm
The Professional Development Office sponsors a Peer Editing Service. The purpose of this service is to provide JHMI graduate students and postdocs with an in-house editing service for their scientific work articles and fellowships/grant applications).

This service is provided free of charge.

Editors are graduate students and postdocs who have completed a series of training sessions on scientific writing. Editors will focus on the structure of scientific publications, but will also make suggestions about grammar.

The PDO staff matches requests with appropriate editors, based on scientific background and availability.

To learn more about this service and how to use it, contact the PDO at (410) 502-2804 or jhmipdo@jhmi.edu.