

Mentored Patient-oriented Research Career Development Award (K23)

PURPOSE

To support the training of clinically trained professionals who have made a commitment to focus on patient-oriented research. For the purpose of this award, patient-oriented is research conducted with human subjects (or on material of human origin such as tissues, specimens, and cognitive phenomena) for which an investigator interacts directly with human subjects.

This award may also be used to support a patient-oriented, research-focused career development and research training experience in translational research. (Translational research uses knowledge of human biology to develop and test the feasibility of cancer relevant interventions in humans and/or determines the biological basis for observations made in individuals with cancer or in populations at risk for cancer.)

ELIGIBILITY

Degree Type: clinical scientists, patient-oriented research

Award Type: individual

Career Stage: mentored postdoc or junior faculty

Other:

- Candidates must:
 - Be U.S. citizens, non-citizen nationals, or permanent residents of the United States at the time of award (see [program announcement](#) for definition of non-citizen nationals)
 - Have a clinical doctoral degree or its equivalent such as M.D., D.O., or Pharm.D., or a clinical Ph.D. degree (nursing, clinical psychology, clinical genetics)
 - Have completed all their clinical training prior to receiving an award
 - Identify a sponsor/mentor with extensive research experience to oversee and supervise the candidate's research training
 - Commit a minimum of 75% of full-time professional effort to conducting research and research career development
- Applications must be submitted, on behalf of the candidate, by domestic non-Federal organizations, public or private, such as medical schools or other institutions of higher education
- Former Principal Investigators on NIH Small Grants (R03) or Exploratory/Developmental Grants (R21) are eligible to apply
- NOT ELIGIBLE:
 - Current or former Principal Investigators on NIH research project grants (R01), FIRST Awards (R29), comparable career development awards (e.g., K01, K07, K08, K23, non-Federal career development awards) are not eligible

FUNDING

Period of Support: Up to 5 years, not renewable

Direct Cost Max/Year: \$105,000

Allowable Costs: Salary - Up to \$75,000 plus fringe benefits; Research development support - Up to \$30,000 (covers such items as tuition, fees, books, research expenses, travel, statistical and computational services)

DETAILS

The Mentored Patient-oriented Research Career Development Award (K23) is for an individual with a clinical doctoral degree or equivalent, including M.D., D.D.S., D.M.D., D.O., D.C., O.D., N.D. (Doctor of Naturopathy), and doctorally prepared nurses who have completed their specialty training and/or are Board

certified in a medical discipline. In addition, individuals holding the Ph.D. degree may apply for the award if they have been certified to perform clinical duties, such as a clinical psychologist or clinical geneticist.

Candidates also must have completed their clinical training, including specialty and, if applicable, subspecialty training prior to receiving an award. They may, however, submit an application prior to the completion of clinical training. Under the guidance of a sponsor or mentor, the K23 is designed to help medically trained, postdoctoral individuals receive the combined didactic and supervised research experiences to become well-trained, patient-oriented, clinical cancer researchers. Candidates must commit 75% of a full-time professional effort to conducting research and research career development.

For the purposes of this award, patient-oriented research is defined as research conducted with human subjects (or on material of human origin such as tissues, specimens, and cognitive phenomena) for which an investigator directly interacts with human subjects. This area of research includes: 1) mechanisms of human disease, 2) therapeutic interventions, 3) clinical trials, and 4) the development of new technologies.

Domestic institutions may apply on behalf of the candidate for a K23 for up to 5 years of support. The K23 provides for salaries up to \$75,000 plus fringe benefits and other costs up to \$30,000 per year. Candidates must be U.S. citizens, non-citizen nationals, or permanent residents.

The K23 is not renewable.

REVIEW CRITERIA

Candidate

- Academic (and clinical) record, potential to become an independent clinical researcher, commitment to a career in patient-oriented research

Career Development Plan

- Appropriateness, consistency with prior training and career goals, likelihood of contributing to independence

Training in the Responsible Conduct of Research

- Quality of the proposed training

Research Plan

- Scientific and technical merit, appropriateness to stage of research development and for achieving career development objectives

Mentor/Co-mentor

- Scientific qualifications, support for the research project, track record of research support and training, quality of proposed mentoring role

Environment/Institutional Commitment

- Adequacy of research facilities and training opportunities, commitment to scientific development of applicant, commitment to provide protected time

Budget

- Adequacy of justification in relation to goals and research aims

DATES TO APPLY

NEW APPLICATION RECEIPT DATES	INITIAL REVIEW DATES	NCAB REVIEW DATES
February 1	May/June	September/October
June 1	October/November	January/February
October 1	February/March	May/June

APPLICATION FORMS

<http://grants.nih.gov/grants/funding/phs398/phs398.html>

PROGRAM ANNOUNCEMENT (PA-00-004)

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

FURTHER INFORMATION

Clinical Scientists Patient-oriented Research

<http://cancertraining.nci.nih.gov/research/clinical/k23.html>

Mentored Career Development Awards: Change in NIH Policy Concerning Concurrent Support from Career Development Award and a Research Grant

<http://grants1.nih.gov/grants/guide/notice-files/NOT-OD-04-007.html>

NCI CONTACT

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