

Established Investigator Award in Patient-oriented Research (K24)

PURPOSE

To provide clinicians protected time to devote to patient-oriented research and to act as mentors for beginning clinical investigator. For the purpose of this award, patient-oriented research 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.

ELIGIBILITY

Degree Type: clinical scientists/doctorates, patient-oriented research

Award Type: individual

Career Stage: independent/established investigator (senior)

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 completed specialty training and obtained the necessary certifications to practice medicine within about 15 years of submitting the application
 - Have active independent support either Federal or private for patient-oriented research as either NIH awards or awards equivalent to NIH peer-reviewed research support at the time of application. This would not include industry support
 - Have a track record of mentoring junior investigators
 - Be able to commit up to 50% (at least 25%) of professional effort to the research and mentoring objectives of the award
 - Have commitment of the sponsoring institution to the candidate's career and to providing the required release time
 - Have health professional doctoral degree or its equivalent. Such degrees include but are not limited to the M.D., D.O., D.D.S., D.M.D., O.D., Pharm.D., N.D. (Doctor of Naturopathy), as well as doctorally degreed nurses. Individuals holding the Ph.D. degree are eligible if they normally perform clinical duties

- 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

FUNDING

Period of Support: Up to 5 years, one-time renewable

Direct Cost Max/Year: \$113,000

Allowable Costs:

- Salary: Up to the maximum legislated salary rate for Federal workers at the time of award and based on actual percent effort, plus fringe benefits
- Research Development Support: Up to \$25, 000/yr. (covers items such as supplies, equipment and technical personnel for the Principal Investigator and his/her mentored clinical investigators; travel to research meetings or training; statistical services including personnel and computer time)

DETAILS

The purpose of the Established Investigator Award in Patient-oriented Research (K24) is to provide support for clinicians to allow them protected time to devote to patient-oriented research and to act as mentors for beginning clinical investigators. The award is intended to further the research and mentoring endeavors of outstanding patient-oriented investigators, enable them to expand their potential to make significant contributions to their field of patient-oriented research, and to act as mentors for beginning clinicians.

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.

Candidates for this award must have a clinical degree or its equivalent, including the M.D., D.O., D.D.S., D.M.D., O.D., D.C., N.D. (Doctor of Naturopathy), and doctorally prepared nurses. 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 a clinical geneticist.

Candidates should generally be within about 15 years of their specialty clinical training and must be willing to spend up to 50% effort, but no less than a 25% effort, conducting patient-oriented research and mentoring. Recipients of this award are required to hold independent research support, either Federal or private, during the period of this award.

Domestic institutions apply on behalf of the candidate for a K24 for up to 5 years of support. The K24 provides for salaries up to 50% of the maximum allowable Federal salary, plus fringe benefits and other costs up to \$25,000 per year. Candidates must be U.S. citizens, non-citizen nationals, or permanent residents.

Recipients of mentored career development awards (K awards) may hold concurrent support from the career award and a competing research grant when recognized as a Principal Investigator or subproject Director.

K24 grants are renewable for 1 additional 5-year period.

REVIEW CRITERIA

Candidate

- Quality of academic and clinical record including potential for or track record of mentoring
- Track record of conducting high quality patient-oriented research and obtaining monetary support for this research
- Commitment to a continuing career in patient-oriented research

Research Plan

- Scientific and technical merit
- Appropriateness for training prospective mentees in patient-oriented research
- Relevance to applicant's career objectives
- Adequacy of resources
- Adequacy for providing additional time to devote to patient-oriented research
- Adequacy of inclusion plans for minorities, women and children

Mentoring Plan

- Appropriateness for mentoring beginning clinicians in patient-oriented research and of proposed level of effort commitment

Environment/Institutional Commitment

- Adequacy of research facilities and educational opportunities for pursuing patient-oriented research, commitment to scientific development of applicant, commitment to provide protected time

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://grants1.nih.gov/grants/funding/phs398/phs398.html>

PROGRAM ANNOUNCEMENT (PA-00-005)

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

FURTHER INFORMATION

Established Investigator Award in Patient-oriented Research

<http://cancertraining.nci.nih.gov/research/clinical/k24full.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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