

Mentored Clinical Scientist Career Development Award (K08)

PURPOSE

To support the career development and research training of individuals with a health professional doctoral degree committed to a career in laboratory or field-based research. This award may also be used to support a laboratory 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: basic scientists, M.D.s, health professional doctorates

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 on non-citizen nationals)
 - Have a clinical doctoral degree or its equivalent (e.g. M.D., D.D.S., D.M.D., D.O., D.V.M., Pharm.D., nursing Ph.D.). Individuals with a clinical Ph.D. (e.g., clinical psychology, clinical genetics, pathology) are also eligible. NCI does not require candidates to have postgraduate clinical training (i.e., Board eligibility)
 - 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:
 - 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
 - Former Principal Investigators on Public Health Service (PHS) research grants are not eligible. However, awardees may apply for a PHS grant during the period of the award.

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 purpose of the Mentored Clinical Scientist Development Award (K08) is to support the development of outstanding clinician research scientists. This mechanism provides specialized study for individuals with a health professional doctoral degree committed to a career in laboratory or field-based research. The

candidate must have a clinical doctoral degree or its equivalent. Illustrative examples include, but are not limited to: M.D., D.D.S., D.M.D., D.O., D.C., O.D., N.D. (Doctor of Naturopathy), D.V.M., or Pharm.D. Individuals with the Ph.D. or other doctoral degrees in clinical disciplines such as clinical psychology, nursing, clinical genetics, speech-language pathology, audiology and rehabilitation are also eligible.

Candidates must have the potential to develop into independent investigators. The K08 supports a 3, 4, or 5-year period of supervised research experience that may integrate didactic studies with laboratory or clinically based research. Candidates must commit 75% of a full-time professional effort conducting research and research career development. The K08 is not for individuals preparing for careers in clinical or patient-oriented research. Candidates are eligible for this award without completing any specialty medical training and/or receiving Board certification in a medical discipline.

Domestic institutions may apply on behalf of the candidate for a K08 for up to 5 years of support. The K08 provides for annual salaries up to \$75,000 plus fringe benefits and other costs up to \$30,000. Candidates must be U.S. citizens, non-citizen nationals, or permanent residents.

The K08 is not renewable.

REVIEW CRITERIA

Candidate

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

Career Development Plan

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

Research Plan

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

Mentor/Co-mentor

Scientific qualifications, support for the research project, track record of research support and training, 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-00-003)

<http://grants1.nih.gov/grants/guide/pa-files/PA-00-003.html>

FURTHER INFORMATION

Mentored Clinical Scientist Development Award

<http://cancertraining.nci.nih.gov/research/basicmd/k08full.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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