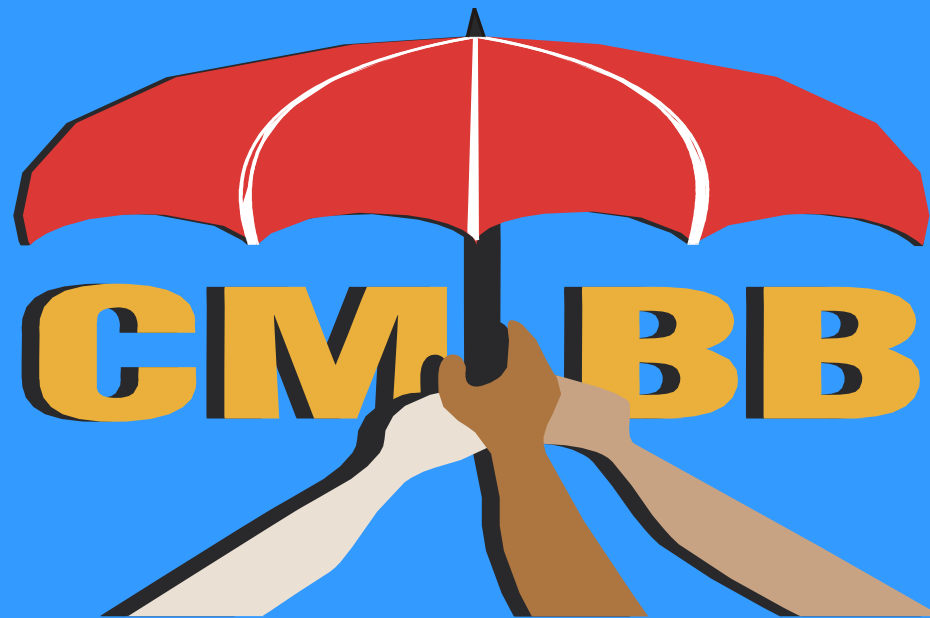


Opportunities for
Underrepresented Minorities
National Cancer Institute



COMPREHENSIVE **M**INORITY
BIOMEDICAL **B**RANCH

Office of Centers, Training and Resources
Office of the Deputy Director for Extramural Sciences

CMBB GOALS

- **Broaden the participation of minorities in cancer-related research and training activities while encouraging a competitive mindset**
- **Raise the level of the competitive research capacity of Minority-Serving Institutions**
- **Raise the level of the effectiveness of programs and organizations outside NCI**



- **Increase the size of the talent pool**
- **Emphasize scientific areas of greatest need**
- **Expand and extend the period of training**

RESEARCH SUPPLEMENTS

- **Research Supplements to Promote Diversity**
- **NCI Cancer Center Supplements for High School and Undergraduate Research Experiences (P30S)**
- **Institutional Clinical Oncology Research Career Development Award Supplements (K12S)**
- **NCI Cancer Education and Career Development Award Supplements (R25TS)**
- **Minority Supplements to the Ruth L. Kirschstein National Research Service Award (T32S)**

ELIGIBILITY

- All of the supplements shown on the previous slide must be used for the sole purpose of including an individual from an underrepresented population in the grant program. For CMBB purposes, a person is an underrepresented minority if he or she belongs to a particular ethnic and/or racial group that has been determined by the grantee institution to be underrepresented in cancer-related biomedical, behavioral, clinical or social science research. Underrepresented individuals are not limited to racial and ethnic minorities, but can also include individuals, as selected by the institution, as underrepresented cancer researchers, e.g. first generation college graduates, socio-economically disadvantaged, etc.

RESEARCH SUPPLEMENTS FOR UNDERREPRESENTED MINORITIES

- **Provide research opportunities for underrepresented minorities at the high school, undergraduate, post-baccalaureate, pre-doctoral, postdoctoral, and junior faculty levels.**
- **The aim of these supplements is to attract and encourage individuals from underrepresented populations to enter and pursue health-related careers.**
- **Up to five years of support may be requested for salary, fringe benefits, supplies and travel.**
- **Support will be an administrative supplement to an active research project grant.**

NCI CANCER CENTER SUPPLEMENTS FOR HIGH SCHOOL AND UNDERGRADUATE RESEARCH EXPERIENCES (P30S)

- To take full advantage of the community outreach and research capabilities of NCI-supported Cancer Centers to engage the scientific curiosity and promote the potential cancer research careers of promising young high school and undergraduate students.**
- Up to five years of support may be requested by any NCI-supported Cancer Center.**
- Annual salary for both high school and undergraduate students should not exceed the state or institutional minimum wage. Supply costs of \$500 annually for each student may also be requested. Total direct costs for the Program may not exceed \$75,000.**
- Support will be an administrative supplement to an active Cancer Center Support Grant.**

MINORITY SUPPLEMENTS TO THE NCI INSTITUTIONAL CLINICAL ONCOLOGY RESEARCH CAREER DEVELOPMENT AWARD (K12S)

- **To place promising underrepresented minority board-eligible/certified clinical oncologists in patient-oriented research settings.**
- **Up to five years of support may be requested by any Principal Investigator of an active K12 grant.**
- **Support for salary of up to \$75,000 each year plus fringe benefits in addition to up to \$30,000 per year for research-related expenses, tuition, statistical services, travel, etc. may be requested.**
- **Support will be an administrative supplement to an active Institutional Clinical Oncology Research Career Development Award.**

MINORITY SUPPLEMENTS TO THE NCI CANCER EDUCATION AND CAREER DEVELOPMENT PROGRAM (R25T)

- **To place minority pre- and postdoctoral candidates in cancer prevention, control, behavioral and population sciences research settings that are highly interdisciplinary and collaborative.**
- **Support for salary, fringe benefits, supplies and travel in accordance with the salary structure of the grantee institution may be requested.**
- **Up to five years of support for pre-doctoral candidates and three years of support for postdoctoral candidates per project period.**
- **Support will be an administrative supplement to an active R25T grant.**

MINORITY SUPPLEMENTS TO THE RUTH L. KIRSCHSTEIN NATIONAL RESEARCH SERVICE AWARDS (T32)

- **To place underrepresented minority pre-doctoral candidates in areas of basic cancer research, prevention and population-based cancer research.**
- **To place underrepresented minority postdoctoral candidates in interdisciplinary and collaborative settings focused on basic, clinical prevention and population-based research careers in cancer.**
- **Up to five years of support for pre-doctoral and three years of support for postdoctoral candidates.**
- **Funds in the form of stipends to graduate students and postdoctoral trainees at NRSA levels.**
- **Support will be an administrative supplement to an active T32 grant.**

RESEARCH CAREER AWARDS (K)

- **Mentored Career Development Award for Underrepresented Minorities (K01)**
- **Mentored Clinical Scientist Award for Underrepresented Minorities (K08)**
- **Mentored Patient-Oriented Research for Underrepresented Minorities (K23)**
- **Transition Career Development Award for Underrepresented Minorities (K22)**

Career Development Awards: (K)

Types of K award - K01, K08, K23, K22

Purpose – to significantly increase the number of underrepresented minorities participating as competitive NCI/NIH-funded cancer researchers

Common Features

- **US Citizen or noncitizen national by the time of award**
- **Supports up to 5 years of research training**
- **Minimum of 75% research effort**
- **Allowable costs include salary up to \$75,000; research and development costs up to \$50,000**
- **PHS form 398/Research Career Award instructions**
- **February 1, June 1, October 1**

NCI Mentored Career Development Award for Underrepresented Minorities: (K01)

Purpose – to support intensive, supervised career development leading to research independence in basic, clinical, prevention and population sciences

Eligibility – must be a minority postdoctoral or faculty member and demonstrate a need for additional supervised training

Allowable Costs – provide salary (+fringe benefits) and supplies for the career award recipient

Unique Award Features

- **Phase I and Phase II funding options**
- **NIH/NCI peer review and grantsmanship workshop**

Mentored Clinical Scientist Award for Underrepresented Minorities: (K08)

Purpose – to provide an opportunity for minority health professionals committed to a career in laboratory-based cancer research to obtain specialized experience in biomedical research

Eligibility – must be a minority individual who holds a health professional degree or its equivalent or a doctorally trained oncology nurse

Allowable Costs – provide salary (+ fringe benefits) and research development expenses (ex: tuition, fees, supplies, training).

Unique Features

- **Sponsoring institution must have a well-established research career development program**
- **Requires a mentor**

Mentored Patient-Oriented Research For Underrepresented Minorities: (K23)

Purpose – to provide an opportunity for research-oriented clinicians to obtain research skills required to become independent patient-oriented investigators.

Eligibility – must have a health professional degree or its equivalent, be a doctorally trained nurse, or a Ph.D. in a clinical discipline. Also, must have completed clinical training and subspecialty if applicable.

Allowable Costs – provide salary (+fringe benefits), research development support and indirect costs (F&A).

Unique Feature

Patient-oriented research – research conducted with human subjects in which there is direct subject/investigator interaction

NCI Transition Career Development Award: (K22)

Purpose – to provide “protected time” for advanced postdoctoral and/or newly independent research scientists in the areas of basic, clinical, prevention, and population sciences.

Eligibility – prior or current awardee of a “mentored” research; postdoctoral position (2 years) or independent position with continuous postdoctoral research training (< 2 years).

Allowable Costs – provide salary (+fringe benefits) and supplies.

Unique Features

- **Maximum 3 years of support**
- **Application w/o sponsor institution**
- **R01 or equivalent submission**

Overview of K Award Process

- **Select PA (K01, K08, K23, K22)**
- **Contact Program Director**
- **Submission: Feb. 1, June 1, Oct. 1**
- **IRB: June/July, Oct./Nov., Feb./March**
- **NCAB: Sep./Oct., Jan./Feb., May/June**
- **Approximately 12-14 months**
- **Resubmission: March 1, July 1, Nov. 1**

Career Development Award (K) Program Announcements

- **NCI Mentored Career Development Award for Underrepresented Minorities (K01) PA-03-016**
- **Mentored Clinical Scientist Award for Underrepresented Minorities (K08) PA-03-002**
- **Mentored Patient-Oriented Research for Underrepresented Minorities (K23) PA-03-006**
- **NCI Transition Career Development Award for Underrepresented Minorities (K22) PA-05-011**

Websites of Interest

- <http://grants2.nih.gov/training/careerdevelopmentawards.htm>
- <http://www3.cancer.gov/cancercenters/centerslist.html>
- <http://www.cancer.gov/researchandfunding/contacts>

HOW TO CONTACT US



301-496-7344 phone

<http://minorityopportunities.nci.nih.gov>

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