GUIDELINES

Minority Supplements to the NCI Cancer Education and Career Development Program (R25T)

INTRODUCTION:

The Comprehensive Minority Biomedical Branch (CMBB) of the National Cancer Institute (NCI) has initiated a new strategy for increasing the number of underrepresented minority populations engaged in basic, clinical and population-based biomedical cancer research. This strategy is called the Continuing Umbrella of Research Experience (CURE) Program for underrepresented populations. This program begins with introductory science experiences at the high school student level and continues progressively and selectively to the production of well-trained scientists conducting independent cancer research (http://deainfo.nci.nih.gov/cmbs/index.htm). It is clear that the success of research designed to reduce the disproportionate burden of cancer incidence and mortality in many ethnic and racial groups will depend substantially on the presence of a cadre of culturally sensitive, well-trained scientists from these underrepresented populations.

The NCI invites NCI-supported Cancer Education and Career Development grantees to participate in the initial stages of the CURE Program by submitting administrative supplements to place minority predoctoral and postdoctoral candidates in cancer prevention, control and population sciences research settings that are highly interdisciplinary and collaborative.

PURPOSE:

The purpose of the R25 CURE supplement is to support the development and implementation of curriculum-dependent programs to train minority predoctoral and postdoctoral candidates in cancer research settings that are highly inter-disciplinary and collaborative. The R25T program is particularly applicable to cancer prevention and control, epidemiology, nutrition, and the behavioral and population sciences. It may also be considered by other highly interdisciplinary areas of research such as imaging and molecular diagnosis, that will require sustained leadership, dedicated faculty time, specialized curriculum development and implementation, interdisciplinary research environments, and more than one mentor per program participant to achieve their education and research career development objectives.

NIH recognizes the need to increase the number of underrepresented minority scientists participating in biomedical and behavioral research. The NCI is emphasizing the use of the administrative supplement process to reach individuals from underrepresented populations interested in **cancer prevention**, **control and population sciences research**.

ELIGIBILITY:

Any NCI-supported Cancer Education and Career Development (R25T) grantee focused on the training and career development of prevention, control and population scientists is eligible to apply for this supplement. These supplements must be used for the sole purpose of including an individual from an underrepresented population in the grant program. For purposes of these guidelines, underrepresented populations are defined as individuals belonging to a particular ethnic or racial group that has been determined by the applicant institution to be underrepresented in biomedical or behavioral research. These populations, although not inclusive, are commonly identified as underrepresented: African Americans, Hispanic Americans, American Indians and Alaskan Natives, and Native Hawaiians and other Pacific Islanders. Applicants may apply for only ONE candidate per year per application. The minority supplement program is not intended to provide an alternative means of supporting minority individuals who already receive support from a research grant or a research training grant or any other DHHS funding mechanism.

Candidates must be citizens or noncitizen nationals of the United States, or must have been lawfully admitted to the United States for permanent residence (i.e., in possession of a currently valid Alien Registration Receipt Card I-551, or other legal verification of such status). Noncitizen nationals are generally persons born in outlying possessions of the United States (i.e., American Samoa and Swains Island). Individuals on temporary visas are not eligible.

Individuals NOT eligible for appointment to the R25T program include former principal investigators on NIH research project grants (R01), FIRST Awards (R29), sub-principal investigators of program project (P01) or cancer center (P30) grants, and the equivalent. Former principal investigators of NIH Small Grants (R03) or Exploratory/Developmental Grants (R21) remain eligible.

MECHANISM OF SUPPORT AND SPECIAL CONSIDERATIONS:

The mechanism of support will be an administrative supplement to an active NCI Cancer Education and Career Development (R25T) grant for one selected candidate. The program award provides for up to five years of funding for predoctoral candidates and three years of funding for postdoctoral candidates per project period. This supplement is not subject to the AJust in Time@ or modular grant application procedures or the Streamlined Noncompeting Application Process (SNAP).

Allowable costs:

The NCI may provide support for salary and fringe benefits, supplies and travel. The requested salary and fringe benefits must be in accordance with the salary structure of the grantee institution, consistent with the level of effort. For predoctoral appointees, salaries of up to \$20,000 per year plus fringe benefits may be paid. For postdoctoral appointees,

salaries of up to \$75,000 per year plus fringe benefits commensurate with the institutions full-time salary scale for persons of equivalent qualifications, experience and rank may be paid. In addition, up to \$20,000 in direct costs per year can be provided for research expenses such as supplies and technical personnel; tuition, fees and books related to career development; travel to research meetings and training; and statistical services including personnel and computer time. The minority supplement funds for this program may not be used to purchase equipment.

SPECIFIC APPLICATION INSTRUCTIONS:

The PHS 398 research grant application instructions and forms (rev. 5/2001) at http://grants.nih.gov/grants/funding/phs398/phs398.html are to be used in applying for these supplements. This version of the PHS 398 is available in an interactive, searchable PDF format. NIH will return applications that are not submitted on the 5/2001 version. For further assistance contact GrantsInfo, Telephone 301/435-0714, Email: GrantsInfo@nih.gov.

A request for a minority supplement for a Cancer Education and Career Development (R25T) supplement may be submitted at any time. In making requests, the grantee institution, on behalf of the principal investigator of the parent grant, must submit the request for supplemental funds directly to the NCI. Please note that this procedure is different from the instructions in the PHS 398 application package.

The original and four legible copies of the supplemental application should be sent to:

Referral Officer
Division of Extramural Activities
National Cancer Institute
6116 Executive Blvd., Room 8109, MSC-8329
Rockville, MD 20852 (express courier)
Bethesda MD 20892-8329

All applicants should follow the format provided below:

- A completed face page using page AA of PHS Form 398. Include the title and grant number of the parent grant on line 1 and in line 2 write R25T CURE Supplement.
- 2. PHS Form 398 budget pages for the current and future years.
- 3. A biographical sketch of the candidate including background and achievements to date.
- 4. A biographical sketch of the mentor(s) who will be responsible for the candidate.

5. A brief (no more than two pages) description of the experiences proposed for the candidate in education, training, and career development. The institution must provide, in accordance with the purpose of the R25T program (PAR-00-064), wide access to multiple scientific disciplines and methodologies; involve mentors from more than one discipline; and tailor the experience to meet the individual candidate's education and training needs.

REVIEW CONSIDERATIONS:

The review of these supplemental applications will be conducted by the Comprehensive Minority Biomedical Branch and the Cancer Training Branch of the NCI using the following review criteria:

- 1. The quality of the candidate's background and achievements at his/her current level of career development.
- The degree to which the proposed core education curriculum and the development and implementation curriculum has been linked to the purpose and objectives of the program.
- 3. The type of didactic experiences to be provided to the candidate.
- 4. The quality and breadth of the overall training and education plan for the candidate over the entire period of training.

FUNDING:

Applications will compete for available funds with all other approved applications. The applications will be rated and the ones ranked the highest will be funded by the NCI. Funding decisions may take approximately 3-4 months from receipt of a complete application. It is expected that three to six positions will be funded each fiscal year. Funding will be provided as an administrative supplement to the parent grant; however continued funding for the supplement is contingent upon successful progress of the minority investigator and continued funding of the parent grant. Requests for future years of support cannot exceed the parent grant project period.

NOTE: Trainees should be informed that their selection for this supplement will automatically make them Members of the CURE program of the National Cancer Institute. This will entitle them to receive the CURE Newsletter and have access to the multiple activities aimed at facilitating future steps of a career in cancer research. Information about the CURE program of the NCI is published on the web at http://deainfo.nci.nih.gov/cmbs/index/htm.

CONTINUATION OF SUPPORT:

A progress report on the supplement should be submitted in the non-competitive NCI Cancer Education and Career Development Program (R25T) application under a separate section entitled "R25T CURE" using the Non-Competitive Continuation for Minority Supplements for NCI Cancer Education and Career Development Program (R25T) form attached.

FINAL REPORT:

At the end of the supplement period, the Principal Investigator must provide a final progress report which includes 1) name and ethnicity of the appointee, 2) narrative description of the specific research accomplishments, and 3) future direction of the minority individual. The final progress report should be sent to Dr. Sanya Springfield at the address listed below under the Inquiries section.

INQUIRIES:

Please address all inquiries to:

Ms. Bobby Rosenfeld Senior Program Analyst E-mail: rr63v@nih.gov

OR

Dr. Sanya A. Springfield

Chief

E-mail: ss165i@nih.gov Comprehensive Minority Biomedical Branch

Office of Centers, Training and Resources

National Cancer Institute 6116 Executive Boulevard Suite 7013, MSC 8347 Bethesda, MD 20892

Rockville, MD 20852 (express/courier service)

Telephone: 301-496-7344

Fax: 301-402-4551

Direct inquiries regarding fiscal matters to:

Ms. Barbara A. Fisher
Grants Administration Branch
National Cancer Institute
Executive Plaza South, Room 243
6120 Executive Boulevard
Bethesda, MD 20892
Telephone: 301-846-1015

FAX: 301-846-5720 E-mail: <u>bf18m@nih.gov</u>

Rev. 11/06/01