

## Cancer Education and Career Development Program (R25T)

### **PURPOSE**

To support institutional or multi-institutional programs that will train multi- and interdisciplinary predoctoral and postdoctoral fellows in highly interdisciplinary, team-oriented research settings. Conceived for the field of cancer prevention, control, and population sciences, it is also used by other highly interdisciplinary fields (e.g., imaging radiology, molecular pathology, molecular epidemiology).

### **ELIGIBILITY**

**Degree Type:** Ph.D.s and M.D.s; transdisciplinary sciences; cancer prevention, control, behavioral, and population scientists

**Award Type:** institutional

**Career Stage:** mentored predoc, postdoc or junior faculty

**Other:**

- Domestic for profit or not-for-profit institutions
- Principal Investigator is the Program Leader and must be an established investigator
- Trainees can be predoctoral or postdoctoral. No minimum percent effort requirement
- Trainees are U.S. citizens or permanent residents. However, foreign nationals can be trained with NCI permission
  
- Special Requirements:
  - Must have a specialized curriculum
  - Must use a multidisciplinary Advisory committee to select and evaluate progress of trainees
  - All trainees must have more than 1 mentor
  - Must have ability to accommodate trainees with different scientific backgrounds
  - Program objectives cannot be accomplished using a traditional National Research Service Award (NRSA) Institutional Training (T32) Grant

### **FUNDING**

Period of Support: 5 years, renewable

Direct Cost Max/Year: \$500,000

Allowable Costs:

- Salaries of Program Leader/Faculty who design and implement specialized curriculum
- Postdoctoral: \$75,000 salary plus fringes/\$30,000 research. Predoctoral: \$20,000 salary plus fringes/\$20,000 research
- Advertising and recruitment costs
- Flat 8% indirect costs

### **DETAILS**

The purpose of this specialized Cancer Education and Career Development Program (R25T) is to support the development and implementation of curriculum-dependent programs to train predoctoral and postdoctoral candidates in cancer research settings that are highly interdisciplinary and collaborative.

An established investigator is the Principal Investigator/Program Leader of an R25T grant. The R25T is an institutional award with multiple positions for educating and training. The Program Leader together with an Advisory Committee are responsible for managing the Program. The grant requires sustained leadership, dedicated faculty time, specialized curriculum, interdisciplinary research environments, and more than 1 mentor per program participant.

The R25T is particularly adaptable to the special needs of the behavioral, prevention, control and population sciences, which include fields such as nutrition and epidemiology. However, it is also designed to fill the needs of newly emerging multidisciplinary fields of research.

Domestic institutions may apply on behalf of the Program Leader for up to 5 years of support not to exceed \$500,000 in direct costs per year without special permission from NCI staff. All trainees/candidates must be U.S. citizens, non-citizen nationals, or permanent residents.

R25Ts are renewable.

### **REVIEW CRITERIA**

- Adequacy of the statement of applicability
- Adequacy of the justification for the program need

#### Purpose and Objectives

- Merit of program purpose and objectives

#### Education Career Development Plan

- Scientific and technical merit
- Appropriateness and adequacy of the core requirements
- Appropriateness and adequacy of the process for evaluating candidate's didactic and research training needs
- Appropriateness and adequacy for achieving the purpose and objectives of the NCI R25T program

#### Specialized Curriculum

- Merit, uniqueness, appropriateness and adequacy
- Appropriateness and adequacy of faculty designing and implementing curriculum
- Appropriateness and adequacy of linkage to other institutional curricula

#### Research Base/Resources and Facilities/Mentors

- Adequacy of the funded research base
- Availability of an existing highly interactive, multidisciplinary research, and didactic training environment
- Adequacy of the institutional research infrastructure to support an R25T program
- Adequacy of candidate pool
- Research and training track records of Program faculty

#### Program Leadership/Management

- Qualifications of Program Leader
- Adequacy of strategies for recruiting candidates
- Adequacy of plans for recruiting minority candidates
- Adequacy of the selection criteria for candidates
- Appropriateness and adequacy of plans for program evaluation

#### Advisory Committee

- Member qualifications and appropriateness for program objectives
- Merit of plans for providing program oversight and evaluation

#### Budget

- Adequacy for achieving program aims

### **DATES TO APPLY**

#### **NEW APPLICATION RECEIPT DATES**

February 1  
June 1  
October 1

#### **INITIAL REVIEW DATES**

May/June  
October/November  
February/March

#### **NCAB REVIEW DATES**

September/October  
January/February  
May/June

**APPLICATION FORMS**

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

**PROGRAM ANNOUNCEMENT (PAR-03-148)**

<http://grants.nih.gov/grants/guide/pa-files/PAR-03-148.html>

**FURTHER INFORMATION**

Cancer Education and Career Development Program

<http://cancertraining.nci.nih.gov/research/prevention/r25tfull.html>

**NCI CONTACT**

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