EXPLORATORY/DEVELOPMENTAL GRANTS PROGRAM FOR BASIC CANCER RESEARCH IN CANCER HEALTH DISPARITIES (R21/R01)

Overview

This Funding Opportunity Announcement (FOA) encourages research grant applications from investigators interested in conducting basic research into the causes and mechanisms of cancer health disparities. This FOA is also designed to facilitate the growth of a nationwide cohort of scientists with a high level of basic research expertise in cancer health disparities research who can develop resources and tools necessary for conducting such research.

Mechanisms of Support/Awards

R01 and R21 award mechanisms will be supported by this funding opportunity. The total project period for applications using the R01 award mechanism may not exceed 5 years; direct costs are limited to $250,000/year. The R21 award mechanism may not exceed 2 years; direct costs are limited to $275,000 over a 2-year period, with no more than $200,000 in direct costs allowed in any single year. The R01 and R21 applications are not renewable.

Research Objectives

Applications should focus on basic mechanistic research to investigate the biological/genetic factors associated with cancer health disparities.

For this FOA, NCI is particularly interested in the interplay of race/ethnicity and cancer biology. These awards will provide support for developing and testing new methodologies, prevention strategies, and research technology, as well as secondary analysis of existing data, self-contained research projects, and innovative studies that provide a basis for more extended research in cancer disparities. Research topics may include, but are not limited to, the following examples:

- Ethnic differences in HPV strain types/infection prevalence
- Polymorphisms in liver detoxification enzymes
- Differences in gene expression profiles in triple negative breast tumors in African-American women
- Polymorphisms and copy number variations in key cellular processes related to cancer disparities.

For the full text of these PARs, visit:

BASIC CANCER RESEARCH IN CANCER HEALTH DISPARITIES (R21/R01)

Eligibility Requirements

Any individual with the skills, knowledge, and resources necessary to carry out the proposed basic research in cancer health disparities is invited to work with his/her organization to develop an application for support as the Program Director/Principal Investigator (PD/PI). Individuals from underrepresented racial and ethnic groups as well as individuals with disabilities are always encouraged to apply for NIH support. Researchers focused on behavioral or community-based projects are not eligible for this award.

Review

Applications will be evaluated for scientific and technical merit by appropriate Scientific Review Group(s) using the stated review criteria in the FOA. Following initial peer review, recommended applications will receive a second level of review by the National Cancer Advisory Board. Scientific and technical merit of the proposed project as determined by peer review, availability of funds, and relevance of the proposed project to program priorities will be considered in making funding decisions.

Inquiries

Center to Reduce Cancer Health Disparities
Tiffany Wallace, Ph.D.
Center to Reduce Cancer Health Disparities
National Cancer Institute
9609 Medical Center Drive
West Tower, Room 6W256, 6W238
Bethesda, MD 20892
Email: tiffany.wallace@nih.gov

Division of Cancer Biology
Elizabeth Woodhouse
Division of Cancer Biology
National Cancer Institute
9609 Medical Center Drive, MSC 9748 Sixth Floor, West Tower, 6W416 Bethesda, MD 20892
Email: woodhousee@mail.nih.gov

Further Assistance

Grants.gov Customer Support
Telephone: 800-518-4726
Email: support@grants.gov

GrantsInfo
Telephone: 301-435-0714
Email: grantsInfo@od.nih.gov

eRA Commons Help Desk
Telephone: 301-402-7469 or 866-504-9552
Email: commons@od.nih.gov

Grant Writing Tip Sheets
http://grants.nih.gov/grants/grant_tips.htm