DIVERSITY GRANTS DIGEST
October 1, 2017

SCHOOL OF PUBLIC HEALTH SUPPORT SERVICES

Goal: The goal of this periodic grants digest is to centralize and facilitate dissemination of information for faculty on: (1) grants that support training of a diverse pipeline of investigators and (2) grants that support research that addresses health equity among diverse but underserved populations. At the School of Public Health, the Office of Diversity and Inclusion can provide support including for example, feedback on grant drafts and facilitating letters of support (if applicable) from leaders/programs on campus that are involved in diversity and inclusion programming. We encourage you to contact Caroline Kuo (Caroline_Kuo@brown.edu), Assistant Dean of Diversity and Inclusion to discuss your needs and to seek out individually tailored assistance.

NINDS Neuroscience Development for Advancing the Careers of a Diverse Research Workforce (R25)

National Institutes of Health (NIH)
National Institute of Neurological Disorders and Stroke (NINDS)

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NINDS Neuroscience Development for Advancing the Careers of a Diverse Research Workforce R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce by (1) increasing the pool of current and future Ph.D.-level research scientists from diverse backgrounds underrepresented in biomedical neuroscience research; and (2) facilitating the career advancement/transition of the participants to the next step of their neuroscience careers. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on NINDS relevant research experiences, mentoring activities that enhance competencies or leadership education and courses on skills development. Programs that target transitions and/or more than one career stage for neuroscience career advancement and progression are strongly encouraged. NINDS support for this R25 program relies equally on scientific merit and programmatic considerations. Consequently, we recommend that potential applicants contact Scientific/Research staff at NINDS before preparing an application. NINDS will not support projects if they do not fulfill current programmatic priorities at NINDS.

Addressing Health Disparities through Effective Interventions Among Immigrant Populations (R21)

National Institutes of Health (NIH)
National Institute on Minority Health and Health Disparities (NIMHD)
National Cancer Institute (NCI)
National Institute on Alcohol Abuse and Alcoholism (NIAAA)
National Institute on Drug Abuse (NIDA)
National Institute of Environmental Health Sciences (NIEHS)

The goal of the Immigrant health initiative is to support exploratory and developmental research to design and test feasibility of effective interventions to reduce the health disparities among immigrant populations (particularly migrant workers, recent and 1st generation immigrants) and address issues that promote health equity. For the purposes of this
funding announcement, the term "1st generation" refers to people who were born in their native country and relocated to
the U.S. The term "2nd generation" refers to the U.S. born children of 1st generation immigrants.

In addition, the FOA will further the development of scientific areas, providing support for early-stage exploratory projects
that lead to future in-depth intervention studies (such as R01 projects) on immigrant health disparities.

**Aging Research Dissertation Awards to Increase Diversity (R36)**

*National Institutes of Health (NIH)*  
*National Institute on Aging (NIA)*

Every facet of the United States scientific research enterprise—from basic laboratory research to clinical and translational
research to policy formation—requires superior intellect, creativity and a wide range of skill sets and viewpoints. NIH's
ability to help ensure that the nation remains a global leader in scientific discovery and innovation is dependent upon a
pool of highly talented scientists from diverse backgrounds who will help to further NIH's mission.

Research shows that diverse teams working together and capitalizing on innovative ideas and distinct perspectives
outperform homogenous teams. Scientists and trainees from diverse backgrounds and life experiences bring different
perspectives, creativity, and individual enterprise to address complex scientific problems. There are many benefits that
flow from a diverse NIH-supported scientific workforce, including: fostering scientific innovation, enhancing global
competitiveness, contributing to robust learning environments, improving the quality of the researchers, advancing the
likelihood that underserved or health disparity populations participate in, and benefit from health research, and enhancing
public trust.

In spite of tremendous advancements in scientific research, information, educational and research opportunities are not
equally available to all. Reports from the National Science Foundation provide strong evidence that low representation of
encourages institutions to diversify their student and faculty populations to enhance the participation of individuals from
groups identified as underrepresented in the biomedical, clinical, behavioral and social sciences.

**Ruth L. Kirschstein National Research Service Award Individual Predoctoral Fellowship to Promote Diversity in Health-
Related Research (Parent F31 - Diversity)**

*National Institutes of Health (NIH)*  
*National Cancer Institute (NCI)*  
*National Eye Institute (NEI)*  
*National Heart, Lung, and Blood Institute (NHLBI)*  
*National Human Genome Research Institute (NHGRI)*  
*National Institute on Aging (NIA)*

The overall goal of the NIH Ruth L. Kirschstein National Research Service Award (NRSA) program is to help ensure that a
diverse pool of highly trained scientists is available in appropriate scientific disciplines to address the Nation's biomedical,
behavioral, and clinical research needs. NRSA fellowships support the training of pre- and postdoctoral scientists, dual-
degree investigators, and senior researchers. More information about NRSA programs may be found at the Ruth L.
Kirschstein National Research Service Award (NRSA) website.

The purpose of the Kirschstein-NRSA Individual Predoctoral Fellowship to Promote Diversity in Health-Related Research
(F31) is to provide support for mentored research training leading to the PhD or equivalent research degree, the combined
MD/PhD degree, or another formally combined health professional degree and research doctoral degree in the
biomedical, behavioral, or clinical sciences for individuals from diverse population groups. This fellowship program will
enhance the diversity of the biomedical, behavioral, and clinical research workforce in the United States by providing
opportunities for academic institutions to identify and recruit students from diverse population groups to seek graduate
degrees in health-related research and apply for this fellowship. The goal of this program is to enhance the number of
scientists from diverse population groups who are well prepared for research careers in the biomedical, behavioral, and clinical sciences.

**Research Supplements to Promote Diversity in Health-Related Research (Admin Supp)**

*National Institutes of Health (NIH)*  
*Centers for Disease Control and Prevention (CDC)*  
*National Institute for Occupational Safety and Health (NIOSH/CDC)*

The National Institutes of Health (NIH) and the Centers for Disease Control and Prevention (CDC) hereby notify all Program Director(s)/Principal Investigator(s) (PD(s)/PI(s)) holding research grants with activity codes listed in "Part 1 Overview Information" that funds are available for administrative supplements to recruit and support high school, undergraduate and graduate/clinical students, postdoctorates (including health professional), and eligible investigators. Administrative supplements must support work within the scope of the original project.

The NIH currently provides multiple opportunities to develop research careers and improve participation for individuals from groups demonstrated to have low representation in the biomedical, behavioral, clinical and social sciences. Nevertheless, reports from the National Science Foundation (NSF) (see [http://www.nsf.gov/statistics/wmpd/](http://www.nsf.gov/statistics/wmpd/)) and others provide strong evidence that underrepresentation remains an important problem that the entire research enterprise must actively address.

This administrative supplement is designed to provide support for research experiences for individuals from the identified groups throughout the continuum from high school to the faculty level. Continuation of this program in the future will depend on evaluation of the career outcomes of the supported individuals as well as continuing assessments of the diversity of the scientific workforce as reported by the NSF.

**NINDS Advanced Postdoctoral Career Transition Award to Promote Diversity in Neuroscience Research (K22)**

*National Institutes of Health (NIH)*  
*National Institute of Neurological Disorders and Stroke (NINDS)*

There is a large loss of talented researchers from underrepresented backgrounds during the transition from postdoctoral training to junior faculty positions. Evidence from several reports demonstrates that an intervention designed to facilitate successful transition at this point would benefit the research community and scientific teaching environment and would provide needed role models for students from underrepresented groups ([Expanding Underrepresented Minority Participation: America's Science and Technology Talent at the Crossroads, National Academy of Sciences, 2011; Bridges to Independence: Fostering the Independence of New Investigators in Biomedical Research, National Research Council, 2005; and Advancing the Nation's Health Needs: NIH Research Training Programs, National Academy of Sciences, 2005](http://www.nap.edu)). A diverse faculty is critical for providing role models for aspiring scientists from all backgrounds and achieving a balanced research agenda that benefits the nation. Moreover, surveys reveal that a diverse faculty is important for attracting diverse students to research and has a positive impact on retention and career mentoring for diverse students. It is anticipated that increased faculty diversity will enhance the quality of research training for trainees, recruitment and retention of diverse study participants, and research on health disparities, and will influence prioritization of research. While the term “diversity” can encompass many personal attributes and characteristics, for this NINDS Diversity K22 program, diversity includes individuals from groups currently underrepresented in neuroscience research on a national basis, including individuals from underrepresented racial and ethnic groups or individuals with disabilities.

**Cancer Research Education Grants Program to Promote Diversity - Courses for Skills Development (R25)**

*National Institutes of Health (NIH)*  
*National Cancer Institute (NCI)*

The NIH Research Education Program (R25) supports research educational activities that complement other formal training programs in the mission areas of the NIH Institutes and Centers. The over-arching goals of the NIH R25 program
are to: (1) complement and/or enhance the training of a workforce to meet the nation’s biomedical, behavioral and clinical research needs; (2) enhance the diversity of the biomedical, behavioral and clinical research workforce; (3) help recruit individuals with specific specialty or disciplinary backgrounds to research careers in biomedical, behavioral and clinical sciences; and (4) foster a better understanding of biomedical, behavioral and clinical research and its implications.

The over-arching goal of this NCI R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral, and clinical research workforce. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on:

**Small Grants for New Investigators to Promote Diversity in Health-Related Research (R21)**

*National Institutes of Health (NIH)*

*National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)*

The NIDDK's mission is to conduct and support medical research and research training and to disseminate science-based information on diabetes and other endocrine and metabolic diseases; digestive diseases, nutritional disorders and obesity; and kidney, urologic, and hematologic diseases, to improve people’s health and quality of life. This funding opportunity seeks to facilitate the transition to research independence of New Investigators from backgrounds underrepresented in the biomedical and behavioral sciences who are knowledgeable about these diseases and available to focus on these diseases in their research careers.