

(4) **Racial/Ethnic Disparities in Basic and Clinical Neurosciences.** Focuses on research to better understand the racial/ethnic differences in biological vulnerability and resilience to drug abuse and addiction. **The goal of this effort is to increase the number of neuroscience, genetic and epigenetic, clinical neuroscience, and basic behavioral science studies focusing on racial/ethnic minorities, low socioeconomic status (SES), and social stressors.**

Research Capacity Building

Valid health disparities research requires a research infrastructure that includes well-informed and trained scientists, knowledgeable and cooperative communities (e.g., community-based organizations, professional associations, faith community, tribal councils), and academic institutions with competency and interest in health disparities research. **NIDA's goals are to:**

- Increase and improve drug abuse and addiction research development and training experiences for students, especially those from groups underrepresented in science;
- Establish new and strengthen existing programs to provide research development and support opportunities for faculty and investigators interested in health disparities research;
- Increase the capacity of academic institutions to conduct health disparities research in drug abuse and addiction; and
- Involve the broader professional and lay communities in addressing health disparities related to drug abuse and addiction.

Community Outreach, Information Dissemination, and Public Health Education

NIDA is committed to broadly disseminating our research findings to diverse audiences, including racial/ethnic minority populations. **Our goals are to:**

- Educate racial/ethnic minority populations about drug abuse and addiction prevention and treatment strategies as well as identify and improve mechanisms for disseminating research findings;
- Put research into practice in health disparity communities by providing science-based prevention and treatment information to healthcare providers serving these populations; and
- Educate the research and practice communities about the state-of-the-science in drug abuse and addiction research in health disparity populations.

Integration of Research, Capacity Building, and Outreach Goals

Through coordinated collaborative approaches involving research, capacity building, and outreach, NIDA is dedicated to educating the field on strategies for reducing health disparities in addiction and related comorbidities (e.g., HIV/AIDS), including greater risk for criminal justice involvement among minority populations.

Research Training Opportunities

The SPO offers an array of research training opportunities, which encourage the involvement of researchers and scientists from underrepresented groups.

Research Supplements to Promote Diversity in Health-Related Research is an NIH-wide program that provides funding to enable principal investigators to expand their research teams by adding students or investigators from underrepresented groups, PA-08-190. (<http://grants.nih.gov/grants/guide/pa-files/PA-08-190.html>)

Special Populations Research Development Seminar Series is a series of seminars designed to provide technical assistance on proposal development and grant applications, research methods and design, scientific writing, and the peer review process to scholars from groups underrepresented in the behavioral and biomedical sciences.

Summer Research with NIDA is a program that introduces high school and undergraduate students to drug abuse research through placements with NIDA grantees.

Research and Training Program for Under-represented Populations is an intramural research program that provides high school, undergraduate, graduate, and medical students and faculty with an opportunity to work with leading NIDA scientists in a laboratory setting during the summer.

NIDA also offers research training opportunities through the National Research Services Awards and the NIH-Wide Career Development Awards. Visit <http://www.drugabuse.gov/researchtraining/traininghome.html> for more information.

Other Programs/Activities

Initiative on Criminal Justice and HIV/AIDS

NIDA's special emphasis on addressing the disproportionate occurrence of HIV/AIDS and criminal justice involvement among African Americans and other racial/ethnic minority populations is designed to elucidate the causes and interactions of these consequences with substance abuse. A number of funding opportunities, meetings, and conferences have been developed to support the initiative's goals.

NIDA Racial/Ethnic Minority Work Groups

Work groups comprising experts in substance abuse and addiction or health concerns of racial/ethnic minority populations advise the NIDA director on research needed to further effective prevention and treatment approaches and to support mentoring and career development for early career scientists. Work groups exist for African American, Hispanic, Asian American/Pacific Islander, and American Indian/Alaska Native communities.

National Hispanic Science Network

The National Hispanic Science Network (NHSN) evolved from NIDA's Hispanic work group. The Network is designed to enhance communication; increase dissemination of research knowledge to practitioners, clinicians, and the public; and mentor students and scientists interested in drug abuse and addiction research in Hispanic populations. More information can be obtained at <http://nhsn.med.miami.edu/>.

Research Funding Opportunities

NIDA sponsors the following minority and health disparities-focused research opportunities:

- **Diversity-promoting Institutions Drug Abuse Research Program (DIDARP)** (R24), PAR-09-011 (<http://grants.nih.gov/grants/guide/pa-files/PAR-09-011.html>). This ongoing program is designed to increase the drug abuse and addiction research capacity of institutions that historically and/or currently serve students from diverse and disadvantaged backgrounds. Grants are provided to foster the research career development of a diverse cadre of students, faculty, and staff underrepresented in drug abuse research.
- **HIV/AIDS, Drug Use, and Vulnerable Populations in the U.S.** (R01), (R21), PA-09-237 (<http://grants.nih.gov/grants/guide/pa-files/PA-09-236.html>). This funding opportunity supports research to identify the role(s) of drug abuse in fueling the HIV/AIDS epidemic in vulnerable groups (racial/ethnic minorities, men who have sex with men, youth); develop effective interventions to prevent new infections; and improve the health and well-being of those living with HIV/AIDS.

To advance our health disparities goals, applications may be submitted in response to many NIDA/NIH program announcements, including:

- Drug Abuse Aspects of HIV/AIDS (R01), (R21), (R03), PA-10-129, (<http://grants.nih.gov/grants/guide/pa-files/PA-10-129.html>)
- Collaborative Clinical Trials in Drug Abuse (Collaborative R01), PAR-10-099, (<http://grants.nih.gov/grants/guide/pa-files/PAR-10-099.html>)

• Technology-Based Adherence Interventions for Substance Abusing Populations with HIV (R01), (R34), PAS-10-097, (<http://grants.nih.gov/grants/guide/pa-files/PAS-10-097.html>)

• Drug Abuse Dissertation Research: Epidemiology, Prevention, Treatment, Services, and/or Women and Sex/Gender Differences (R36), PAR-10-020, (<http://grants.nih.gov/grants/guide/pa-files/PAR-10-020.html>)

• Accelerating the Pace of Drug Abuse Research Using Existing Epidemiology, Prevention, and Treatment Research Data (R01), PAR-10-018, (<http://grants.nih.gov/grants/guide/pa-files/PAR-10-018.html>)

• Behavioral & Integrative Treatment Development Program (R01), (R03), (R34), PA-10-012, (<http://grants.nih.gov/grants/guide/pa-files/PA-10-012.html>)

• Cutting-Edge Basic Research Awards (CEBRA) (R21), PAR-09-222, (<http://grants.nih.gov/grants/guide/pa-files/PAR-09-222.html>)

• International Research Collaboration on Drug Abuse and Addiction Research (R01), (R21), (R03), PA-09-020, (<http://grants.nih.gov/grants/guide/pa-files/PA-09-020.html>)

• Health Services Research on the Prevention and Treatment of Drug and Alcohol Abuse (R01), (R21), (R03), PA-08-263, (<http://grants.nih.gov/grants/guide/pa-files/PA-08-263.html>)

• Unique Interactions Between Tobacco Use and HIV/AIDS (R01), (R03), PA-08-253, (<http://grants.nih.gov/grants/guide/pa-files/PA-08-253.html>)

• Drug Abuse Prevention Intervention Research (R01), (R21), (R03), PA-08-217, (<http://grants.nih.gov/grants/guide/pa-files/PA-08-217.html>)

• Economics of Treatment and Prevention Services for Drug & Alcohol Abuse (R01), (R21), (R03), PA-08-174, (<http://grants.nih.gov/grants/guide/pa-files/PA-08-174.html>)

• Epidemiology of Drug Abuse (R01), (R21), (R03), PA-08-124, (<http://grants.nih.gov/grants/guide/pa-files/PA-08-124.html>)

• Dissemination and Implementation Research in Health (R01), (R21), (R03), PAR-10-038, (<http://grants.nih.gov/grants/guide/pa-files/PAR-10-038.html>)

• NIH Exploratory/Developmental Research Grant Program (Parent R21), PA-09-164, (<http://grants.nih.gov/grants/guide/pa-files/PA-09-164.html>)

• Women's Mental Health in Pregnancy and the Postpartum Period (R01), (R21), PA-09-174, (<http://grants.nih.gov/grants/guide/pa-files/PA-09-174.html>)

• NIH Small Research Grant Program (Parent R03), PA-09-163, (<http://grants.nih.gov/grants/guide/pa-files/PA-09-163.html>)

• Basic and Translational Research in Emotion (R01), PA-09-137, (<http://grants.nih.gov/grants/guide/pa-files/PA-09-137.html>)

• Reducing Risk Behaviors by Promoting Positive Youth Development (R01), (R03), PA-08-241, (<http://grants.nih.gov/grants/guide/pa-files/PA-08-241.html>)

• Integrating Biobehavioral and Sociocultural Research to Prevent HIV Transmission and Infection (R01), (R21), PA-08-188, (<http://grants.nih.gov/grants/guide/pa-files/PA-08-188.html>)

• The Effect of Racial and Ethnic Discrimination/Bias on Health Care Delivery (R01), (R21), (R03), PA-08-083, (<http://grants.nih.gov/grants/guide/pa-files/PA-08-083.html>)

• Community Participation Research Targeting the Medically Underserved (R01), (R21), PAR-08-075, (<http://grants.nih.gov/grants/guide/pa-files/PAR-08-075.html>)

• Community Participation in Research (R01), PA-08-074, (<http://grants.nih.gov/grants/guide/pa-files/PA-08-074.html>)