

**Annual Performance Report for the Minority Initiatives**

**Fiscal Year 2005**

**AGENCY NAME: CDC/ ATSDR**

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**Check the Appropriate Initiative:**

**Historically Black Colleges  
And Universities (HBCUs) X**

**Hispanic Agenda for Action/  
Hispanic Serving Institutions  
(HAA/HSIs)**

**Tribal Colleges and Universities  
(TCUs)**

**Asian American and Pacific Islanders  
(AAPIs)**

CDC/ATSDR HBCU White House Initiative  
FY 2005 Annual Performance Report

Executive Summary

This report presents the Centers for Disease Control and Prevention/Agency for Toxic Substances and Disease Registry's (CDC\*) FY 2005 Annual Performance Report for the White House Initiatives on HBCUs (Executive Order 13256). The performance report provides the overarching goal identified by the agency under which measurable objectives were achieved during FY 2005. It also provides the amount of funds distributed to HBCUs and other minority entities, the number of institutions/other minority entities reached through awards and program activities, the types of programs by categories of funding targeted, and barriers to accomplishing the goal of the programs.

CDC's overarching goal for the FY 2005 HBCU Initiative was to "promote health and quality of life by reducing the disproportionate burden of preventable disease, death and injury among specific racial and ethnic populations." Inherent in this goal was the commitment of the agency to be responsive to the need of enhancing and strengthening the capacity of HBCUs and other minority and/or majority entities targeting African-American populations in order that they might participate in and benefit from federally-sponsored programs, as well as participate more effectively in health disparities research and interventions.

During FY 2005, CDC awarded \$6.1 million to institutions qualifying under the HBCU Initiative. This amount was awarded to 11 HBCUs and one third-party organization, the Minority Health Professions Foundation (MHPF). The categories of funding included research and development, technical assistance, training, faculty, students, individual recruitment support, student tuition aid, scholarships and other aid; direct institutional support, minority specific activities with majority institutions of higher education, and third-party awards. The total funding represents 1.3 percent of the \$488,197,767 million in CDC awards to all institutions of higher education. While the projected number of targeted populations was not available for most programs, the report indicates that more than 3,600 persons were targeted. Some of the most significant activities, programs and projects that contributed to achieving the overarching goal are presented below by CIO:

National Center for Chronic Disease Prevention and Health Promotion (NCCDPHP) increased funding to Morehouse School of Medicine (MSM), an HBCU in the Atlanta area through NCCDPHP's Prevention Research Centers (PRC) Program. A total core funding of \$1,121,915 was provided to the program that served over 1,000 African Americans. NCCDPHP also supported infrastructure development to facilitate instruction and research by having at least one faculty development and research training initiative focused on health disparities at Morehouse School of Medicine.

\* Note: References to CDC refer also to ATSDR throughout this report.

Masters in Public Health (MPH) students were employed and/or involved in practicum experiences in PRC projects being conducted at PRCs. In addition, PRC faculty served on thesis committees, as well as PhD dissertation committees, and provided guidance and training in communitybased prevention research.

NCCDPHP also funded and supported MSM and minority students through training/fellowship programs for minority doctoral students in the field of public health. Since the inception of the program in 2002, 23 minority doctoral students have gained practical prevention research experience. Morehouse School of Medicine received \$49,500 to support training in the area of cancer prevention and health promotion, and \$1,352,977 for research and development activities.

National Center for Infectious Diseases (NCID) was very successful in conducting and disseminating research and prevention activities that addressed the infectious disease burden among racial and ethnic minorities and among women. Central to NCID's success was its ability to engage key racial and ethnic minority institutions and their constituents, whether as researchers, community advocates, or students. During 2005, NCID continued its funding support of the James A. Ferguson Emerging Infectious Diseases Fellowship Program in the amount of \$220,000. The Ferguson Program is an eight-week professional development experience for minority students from HBCUs, who are in medical, dental, veterinary, pharmacy, and public health graduate programs. The main goal of the program was to introduce fellows to careers addressing infectious diseases and racial and ethnic health disparities.

National Center for Environmental Health (NCEH)/Agency for Toxic Substances and Disease Registry (ATSDR), with the involvement of the Environmental Protection Agency and the National Institute of Environmental Health Sciences, collaborated with the Association of Minority Health Professions Schools (AMHPS) through its non-profit organization, MHPF. The collaboration established the Environmental Health, Health Services, and Toxicology Research Program (EHHSTRP) to provide research that addressed the data gaps ATSDR had identified for hazardous substances found at Comprehensive Environmental Response Compensation and Liability Act (CERCLA) waste sites and other sources in the environment. NCEH/ATSDR awarded \$1,001,871 through the cooperative agreement with the MHPF to five institutions qualifying under the HBCU Initiative.

Other significant activities of the EHHSTRP program included filling approximately 16 research needs for priority hazardous substances through the cooperative agreement with the MHPF and publishing more than 70 papers in peer-reviewed scientific journals providing critical data for information gaps. The EHHSTRP program also supported departmental efforts to eliminate racial and/or ethnic disparities in health, and helped achieve departmental goals in environmental justice. The collaboration funded projects with Florida A&M University; Hampton University; Howard University; Morehouse School of Medicine; Tuskegee University; and Xavier University, and provided minority student interns with critical exposure to environmental health issues. HBCU research under the EHHSTRP program provided important insight on unique environmental health

risk faced by low-income minority communities, such as the increased risk for hypertension during pregnancy associated with increased levels of lead in bones of Latina U.S. immigrants.

The National Center for HIV, STD, and TB Prevention's (NCHSTP) Divisions of HIV/AIDS Prevention implemented demonstration projects for the implementation of rapid HIV testing in HBCUs and alternative venues and populations. The projects were funded to demonstrate new models for HIV infection testing and to integrate the best methods of testing programs in a variety of venues. Albany State College, Howard University, Jackson State University and the University of Arkansas at Pine Bluff received funding under the program titled "Demonstration Projects for Implementation of Rapid HIV Testing in HBCUs and Alternative Venues and Populations." The rapid HIV testing program supported a priority strategy in the Advancing HIV Prevention Initiative (AHP) launched by CDC in April 2003.

The AHP initiative was aimed at reducing the number of new infections caused by HIV each year in the United States by emphasizing greater access to HIV testing and provision of prevention and care services for persons infected with HIV. Selected HBCUs received a total of \$567,839 to help implement the rapid HIV testing program. NCHSTP also partnered with Jackson State University to implement the Minority AIDS Research Initiative (MARI), a capacity-building research initiative that targets racial and ethnic minority investigators to conduct HIV/AIDS research in African-American and Latino/Hispanic communities.

NCHSTP's Division of Sexually Transmitted Diseases (STD) Prevention (DSTDP) continued to invest in the development of African-American public health scientists with special interest in the prevention of STDs. To help prepare future physicians, the STD Faculty Expansion Program (FEP) provided funding to medical schools under a five-year cooperative agreement. Morehouse School of Medicine has been a FEP grantee since the current funding cycle began in 2001. In FY 2005, DSTDP supported a full-time faculty person dedicated to creating links between medical training programs and local health departments, and to helping ensure that STD information and clinical training are integrated into the curricula of the medical school and residency program. The Morehouse School of Medicine received \$83,534 to support this faculty person.

National Center for Injury Prevention and Control (NCIPC) funded research and intervention projects that targeted all citizens of highest risk based on the latest available data. This approach to program support effectively targeted individuals and communities among the poor, the elderly, and racial and ethnic groups including African Americans.

National Institute for Occupational Safety and Health (NIOSH) continued to support opportunities to increase the number of minority persons practicing in the occupational safety and health field and the number of minority students pursuing advanced degrees and performing research in the occupational field.

Specifically, NIOSH supported North Carolina A&T State University with their undergraduate program in Occupational Safety and Health where seven trainees completed the program and entered the occupational safety and health workforce. NIOSH also supported Tulane University and Xavier University's graduate program in Industrial Hygiene, and provided internship opportunities to nine students at various NIOSH Divisions under the Morehouse College Public Health Sciences Institute (PHSI) Project IMHOTEP/DART program. Each of the NIOSH interns have either continued to pursue graduate degrees or obtained jobs in public health with a new opportunity to focus on occupational safety and health.

Other significant activities included support for the annual Symposium on Career Opportunities in Biomedical Sciences and lectures to students at Howard University on "Medical Screening and Surveillance in the Workplace." Finally, the Centers for Agricultural Disease and Injury Research, Education, and Prevention represent a major NIOSH effort to protect the health and safety of agricultural workers and their families. In FY 2005, NIOSH partnered with North Carolina A&T State University to investigate the incidence and nature, as well as, general health status of black farmers in selected counties in seven southern states.

Office of Minority Health and Health Disparities (OMHD) supported the development and implementation of programs to enhance professional education and research infrastructure in the areas of health promotion and disease prevention at the MHPF and Morehouse College/PHSI. These programs were designed to address diversity in the health workforce by increasing the number of minorities who enter the field of public health, and to provide a vehicle for enhancing the research skills and capacity of minority health professionals. With OMHD support, MHPF provided training and research opportunities for its nine health professions member schools, including a technical training and capacity building workshop hosted in Stone Mountain, Georgia. Significant student training programs implemented by MHPF included the Public Health Summer Fellows Program, Dr. James A. Ferguson Emerging Infectious Diseases Fellows, and the Environmental Medicine Rotation Program for practicing residents to learn about environmental health issues. MHPF also supported the Starlab Program for middle and high school students and the Annual Symposium on Biomedical Careers which hosted its 19<sup>th</sup> annual symposium in FY 2005 for more than 1,000 students.

Significant programs implemented by PHSI included a curriculum minor in public health at Morehouse College, internship programs, such as Project IMHOTEP/DART which is designed to prepare students to pursue graduate study in biostatistics, epidemiology and occupational safety and health; research and mentoring programs in public health; conference activities, and recruitment activities. OMHD provided administrative oversight to the cooperative agreement mechanism that allowed MHPF member institutions and Morehouse College faculty to collaborate with CDC on research activities and interventions. These two mechanisms provided a significant source of support for HBCUs.

National Center for Birth Defects and Developmental Disabilities (NCBDDD) Meharry Medical College was funded in FY 2005 through CDC's cooperative agreement with the Minority Health Professions Foundation to develop a Fetal Alcohol Syndrome (FAS) Regional Training Center (RTC). Meharry was one of four grantees in this project where the main objectives of the RTCs were to develop, implement, and evaluate educational curricula for medical and allied health students and practitioners that incorporated evidence-based diagnostic guidelines for FAS and other prenatal alcohol-related disorders and disseminate the curricula to audiences. Meharry Medical College worked in collaboration with Morehouse School of Medicine and Tennessee State University to develop training materials and to provide training sessions for the Southeastern United States region. The project continued training sessions, completion of curricula materials development, specialized sessions for national and international audiences, preparation for continuing activities, and submission of a grant proposal to extend and evaluate increased efforts to penetrate the southeastern United States region with FAS trainings.

Goal and Objectives for Fiscal Year 2005 Report  
for the White House Executive Orders on Minority Initiatives  
HBCUs

CDC/ATSDR Goal:

To promote health and quality of life by reducing the disproportionate burden of preventable disease, death and injury among specific racial and ethnic populations.

Objective 1a:

Increase the number of minority-serving institutions of higher education, national and minority organizations and community-based organizations that receive funding and support to address health disparities among specific racial and ethnic populations.

NCCDPHP

Strategies/Activities:

Increased funding to HBCUs and other minority institutions.

Measures/Achievements:

Increased financial support to HBCU institution (Morehouse School of Medicine PRC) from \$350,000 in 1998 to \$755,000 in 2002, to \$1,121,915 in 2005.

NCHSTP

Strategies/Activities:

Jackson State University received a five-year award of \$750,000 under the Capacity Building Assistance (CBA) program titled "Capacity Building Assistance to Improve the Delivery and Effectiveness of HIV Prevention Services for Racial/Ethnic Minority Populations," to strengthen interventions for HIV prevention. This project focus area was designed to help grantees replicate, adapt, and diffuse culturally appropriate and science-based behavioral interventions targeted to racial/ethnic populations at high risk for HIV infection. It also helped them to increase the delivery of HIV counseling, testing, and referral; partner counseling and referral; and HIV prevention interventions for people living with AIDS, their discordant partners and others at very high risk of HIV infection in non-traditional settings.

Selected HBCUs received a total of \$567,839 to help implement a program titled "Demonstration Projects for Implementation of Rapid HIV Testing in HBCUs." Grantees developed new models for HIV infection testing and integrated the best testing practices in a variety of venues. CDC plans to use findings from these demonstration projects to design and implement HIV/AIDS prevention messages and activities in diverse settings and serving diverse populations.

Provided a total of \$266,667 to Jackson State University under a program titled "Capacity Building Assistance to Improve the Delivery and Effectiveness of Human Immunodeficiency Virus (HIV) Prevention Interventions for High-Risk Racial/Ethnic Minority Subpopulations," to adapt, tailor and implement science-based, behavioral HIV

prevention interventions specifically targeting youth in non-school settings, including lesbian/gay/transgender and questioning (LGBTQ) youth.

Measures/Achievements:

Increased capacity of HBCUs to diffuse HIV prevention interventions to minority populations at high risk for HIV infection, as well as to design, implement, and evaluate new models for rapid HIV testing.

Strategies/Activities:

Invested in the development of African-American public health scientists with special interest in the prevention of STDs by supporting a faculty member at the Morehouse School of Medicine via the FEP. The full-time faculty person was dedicated to creating links between medical training programs and local health departments, and to helping ensure that STD information and clinical training were integrated into the curricula of medical schools and residency programs.

Developed relationships and partnerships with HBCUs to address health disparities among racial and ethnic minority populations by assisting STD programs in continuing to design, implement, and evaluate high quality, comprehensive, interdisciplinary, state and local STD prevention plans.

Measures/Achievements:

Increased HBCU faculty with a special interest in STD prevention.

Established STD curricula at HBCUs.

Established links between medical school training programs and local health departments.

Supported a junior faculty member in the Morehouse School of Medicine Department of Pediatrics under whose leadership a number of classroom and experiential instructional hours in STD epidemiology, diagnosis, and treatment was added to the Morehouse School of Medicine curriculum for students and residents.

Supported a junior faculty at Morehouse School of Medicine to develop a collaborative relationship with the Fulton County (Georgia) Department of Health and Wellness which has resulted in Morehouse School of Medicine medical students rotating through Fulton County's STD clinic.

Approximately 75 students and residents received experiential STD training.

NIOSH

Strategies/Activities:

Funded a health disparities research project at an HBCU.



Measures/Achievements:

Progress report is not available at this time.

ATSDR/NCEH

Strategies/Activities:

Supported and funded activities at the following HBCUs and minority serving organizations:

- Morehouse School of Medicine - \$34,142
- Hampton University - \$81,296
- Xavier University - \$214,660
- Tuskegee University - \$119,600
- Florida A&M University - \$191,901
- MHPF - \$319,877

Funding to Florida A&M University supported Community-Based Internships to Address Environmental Health Issues. Funding for Morehouse School of Medicine supported the continuation of the Environmental Medicine Program which is designed to increase awareness and understanding of environmentally precipitated health effects, particularly as they related to more susceptible populations.

Measures:

Developed and increased the number of partnerships with MHPF to include broader range of public health activities affecting low-income and minority communities.

Increased environmental public health practice experience for emergency medicine trained physicians.

Objective 1b:

Increase the number of minority serving institutions of higher education, national and minority organizations and community-based organizations (CBOs) that receive funding and support for infrastructure development to facilitate instruction and research.

NCCDPHP

Strategies/Activities:

Funded and supported infrastructure development to facilitate instruction and research at HBCUs.

Measures/Achievements

Focused on health disparities for at least one faculty development and research training initiative at an HBCU.

MPH graduate students were employed and/or involved in practicum experiences in projects being conducted at the PRC.

PRC faculty served on thesis committees, as well as PhD dissertation committees, and provided guidance and training in community-based prevention research.

#### NCIPC

##### Strategies/Activities:

Planned activities to design and build courses at HBCUs in the field of Injury and Violence Prevention.

##### Measures/Achievements:

Supported the development of injury prevention training programs in domestic violence, violence against women, youth violence and suicide prevention, childhood injury prevention and unintentional injury prevention at HBCUs.

#### NIOSH

##### Strategies/Activities:

Increased the number of minority persons practicing and the number of students pursuing advanced degrees and performing research in the occupational safety and health field.

Increased minority students and HBCUs participating in the CDC/ATSDR sponsored domestic academic and summer training/fellowship programs.

Increased education and training programs from which to draw on for minority occupational safety and health professionals.

##### Measures/Achievements:

Seven trainees under the North Carolina A&T State University grant completed the OSH undergraduate program and joined the occupational safety and health workforce.

Nine minority students participated in the Morehouse College PHSI Project IMHOTEP/DART training program.

Funded the 2005 Annual Symposium on Career Opportunities in Biomedical Sciences with the MHPF in which 1,001 high school and undergraduate students participated from various racial and ethnic groups who were interested in entering biomedical sciences and health professions.

Collaborated with Tulane University and Xavier University on a graduate degree program in Industrial Hygiene with 15 trainees completing the program and joining the occupational safety and health workforce.

## OMHD

### Strategies/Activities:

Funded administrative infrastructure under a cooperative agreement with the MHPF to enhance professional education, research infrastructure and capacity at HBCU member schools.

### Measures/Achievements:

Supported a technical assistance and capacity building workshop for nine MHPF member institutions.

### Objective 1c:

Increase funding and support to minority entities for domestic and international training opportunities (fellowships, internships, scholarships and other support) for racial and ethnic minority students, parents, and faculty.

## NCCDPHP

### Strategies/Activities:

Increased opportunities for minority students and HBCUs participating in the CDC/ATSDR sponsored domestic academic and summer training/fellowship programs.

### Measures/Achievements:

Continued to expand opportunities for minority students to participate in domestic training programs.

The PRC program supported a training project that was specifically limited to minority doctoral students in the field of public health. Since the inception of the program in 2002, 23 minority doctoral students have gained practical prevention research experience through the program.

## NCID

### Strategies/Activities

NCID continued its support of the James A. Ferguson Emerging Infectious Diseases Fellowship Program, designed to provide professional development opportunities for racial and ethnic minority students from HBCUs. The Ferguson Fellowship Program was designed to increase students knowledge of public health and public health career paths and to introduce fellows to careers addressing infectious diseases and racial and ethnic health disparities.

### Measures/Achievements:

Funded 28 students from HBCUs for participation in the Ferguson Fellowship Program. Through the Ferguson Fellowship Program, HBCU students were provided a unique opportunity to acquire skills and expertise needed to address the national public health goals relating to the control and prevention of infectious diseases.

Strategies/Activities:

Participated in outreach activities such as job fairs, recruitment conferences, and career day events for the purpose of increasing the participation of HBCU students in CDC/ATSDR sponsored domestic academic and summer training/fellowship/internship programs.

Measures/Achievements:

NCID/Office of Minority and Women's Health staff member exhibited at five (5) outreach/career events sponsored by HBCUs for the purpose of recruiting students for CDC/ATSDR sponsored summer training/fellowship/internship programs.

NCIPC

Strategies/Activities:

Published an announcement for dissertation grant awards for violence prevention research in minority communities.

Measures/Achievements:

None to report at this time. The announcement will be revised and reannounced in FY 2006 to appeal to a broader audience.

NIOSH

Strategies/Activities:

Provided technical assistance in the form of lectures at HBCUs.

Measures/Achievements:

Provided technical assistance in the form of a lecture on "Medical Screening and Surveillance in the Workplace" at Howard University to ten (10) African-American students.

OMHD

Strategies/Activities:

Funded cooperative agreements with the MHPF and Morehouse College to support training and internship programs for African American and other students who are disadvantaged and underrepresented in the health professions.

Measures/Achievements:

Supported two cooperative agreements to build training and fellowship programs at HBCUs.

Provided internship/fellowships to 76 students under the Public Health Summer Fellows, Project IMHOTEP and the James A. Ferguson Fellowship program.

Supported the Annual Symposium on Career Opportunities in Biomedical Sciences which exposed more than 1,000 students to biomedical careers.

Supported the Starlab middle and high school program to provide training for 25 young students.

Objective 1d:

Increase technical assistance, training and capacity building that will enhance information technology, health promotion, program design, and research development among minority entities, including public and private partnerships.

NCBDDD

Strategies/Activities:

Funded Meharry Medical College through CDC's cooperative agreement with the Minority Health Professions Foundation for a Fetal Alcohol Syndrome (FAS) Regional Training Center (RTC) to develop, implement, and evaluate educational curricula for medical and allied health students and practitioners that incorporated evidence-based diagnostic guidelines for FAS and other prenatal alcohol-related disorders and disseminate the curricula to audiences.

Meharry Medical College collaborated with Morehouse School of Medicine and Tennessee State University to develop training materials and to provide training sessions for the southeastern United States region.

Meharry Medical College RTC continued training sessions, completed the development of curricula materials, specialized sessions for national and international audiences, preparation for continuing activities, and submission of a grant proposal to extend and evaluate increased efforts to penetrate the Southeastern United States region with FAS trainings.

Measures/Achievements:

Meharry Medical College, through its partnership with Morehouse School of Medicine and Tennessee State University, trained approximately 500 medical and allied health students and practitioners in the southeastern United States in the area of fetal alcohol syndrome (FAS) diagnosis, prevention, and intervention.

NCEH/ATSDR

Strategies/Activities:

Funded and supported activities with the MHPF. This program evaluated exposures to environmental hazards and the potential for associated health effects and assessed how environmental hazards may contribute to disparities in health among racial and/or ethnic populations.

Collaborated with the MHPF to establish and support the Environmental Health and Toxicology Research Program (EHHSTRP) to provide research that addressed data gaps ATSDR identified for hazardous substances found at CERCLA waste sites and other sources in the environment. Research facilitated by the MHPF also sustained a high scientific quality and contributed critical information about the types of effects people may be at risk for and the levels of exposures to contaminants that can cause these effects.

Measures:

Increased minority students enrolled in accredited environmental health programs.

Increased numbers of minorities in the environmental health field.

Barriers to Goal:

CIOs reported provided barriers to achieving the CDC/ATSDR overarching goal primarily within the context of the training objectives. The barriers identified included the following:

- The main barrier to the goal is the ability to increase funding support for training programs which would allow CDC to recruit more students.
- The requirement of collaboration and time between CIO staff and CIO partners to develop feasible projects for student interns.
- Competing priorities for CIO staff time.
- Limited availability of funds.

**Fiscal Year 2005**  
**Table C-1 SUMMARY OF CIO AWARDS BY CATEGORY**

**Division Name: CDC**  
**Initiative: HBCU**

**Category: Research and Development**

<b>Name of Awardee</b>	<b>*Funding Type</b>	<b>Summary of Activities</b>	<b>*Amount of Award</b>	<b>Minority Population(s)</b>	<b>Projected Number of Targeted Population(s)</b>
Florida A&M University	3	Funded research entitled "Lead (Pb)/Manganese (Mn) Cell Signaling and Gene Expression in Primary Neurons," to study the combined neurological effects of prevalent environmental contaminants, Pb and Mn, on the regions of the brain known to be important in learning and memory.	\$99,351	All Populations	N/A
Hampton University	3	Funded research entitled "the Effects of Chlorpyrifos on Glial Cell Development," to study the potential neurotoxicity of low-level effects of Chlorpyrifos, an established pesticide, on infants and young animals by studying its effects at the cellular level.	\$81,296	All Populations	N/A

Funding types: 1= Contract; 2=Grant; 3=Cooperative agreement; 4=Memorandum of understanding/agreement

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<b>Name of Awardee</b>	<b>*Funding Type</b>	<b>Summary of Activities</b>	<b>*Amount of Award</b>	<b>Minority Population(s)</b>	<b>Projected Number of Targeted Population(s)</b>
Jackson State University	3	Funded MARI, a designated capacity-building initiative to fund investigators conducting studies that address gaps in HIV/AIDS research in African-American and Latino/Hispanic populations. Examples of proposed research topics included access HIV testing in the non-urban South; knowledge and information on HIV testing activities among low-income, heterosexual African-American youth; acceptance of HIV clinical trials by African Americans; HIV testing in primary care settings; and equal access to HIV vaccine trials by African Americans and Latinos/Hispanics.	\$334,509	African-American and Latino/Hispanic	N/A

Funding types: 1= Contract; 2=Grant; 3=Cooperative agreement; 4=Memorandum of understanding/agreement



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Meharry Medical College	3	Funded the development of a FAS RTC to develop, implement, and evaluate educational curricula for medical and allied health students and practitioners that incorporate evidence-based diagnostic guidelines for FAS and other prenatal alcohol-related disorders and disseminate the curricula to audiences. Meharry Medical College worked in collaboration with Morehouse School of Medicine and Tennessee State University to develop training materials, and to provide training sessions for the southeastern United States.	\$257,433	Race: Approx. 85% African American; 13% White; 2% Asian. Ethnicity: Approx. 5% Hispanic	Approximately 500 individuals trained in FY2005 through the Southeastern FAS Regional Training Center.
Morehouse School of Medicine	3	Funded the Morehouse School of Medicine PRC program to reduce HIV risk behavior, along with HIV/STD prevention; youth violence prevention and reduction; adolescent health promotion; and cancer and cardiovascular disease prevention.	\$1,121,915	African Americans	1,000+

Funding types: 1= Contract; 2=Grant; 3=Cooperative agreement; 4=Memorandum of understanding/agreement

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Morehouse School of Medicine	3	Supported the Colorectal Cancer Screening Intervention Training (CCSIT) to increase screening rates among low-income African Americans from five counties in the metropolitan Atlanta area. CCSIT increased awareness of early detection benefits of screening, and encouraged people 50 and older to make screening a priority.	\$231,062	African Americans	N/A
Tuskegee University	3	Funded the “Effect of Arsenic and Dieldrin Mixtures on Reproduction and Development,” a research project to study the toxicological implications at the cellular level on pregnant women and children of exposure to chemical mixtures of pesticides that are widely distributed in the environment and at hazardous waste sites.	\$119,600	All Populations	N/A

Funding types: 1= Contract; 2=Grant; 3=Cooperative agreement; 4=Memorandum of understanding/agreement

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Xavier University	3	Funded "Quantitative Determination of polychlorinated biphenyls (PCBs), polycyclic aromatic hydrocarbons (PAHs), and Heavy Metals in the Urban Environments of New Orleans," an assessment to analyze a variety of PCBs, PAHs, and heavy metals in urban environmental samples. Results can be used for statistical evaluations on their effects on cancer occurrence among inner-city residents that are mostly minorities.	\$100,000	All populations	N/A
Xavier University	3	Funded a study entitled "Arsenic (As), Selenium (Se), Mercury (Hg), & Molybdenum (Mo) in Rural and Urban New Orleans," an exposure assessment to explore the sources and accumulation of As, Se, Hg, and Mo in the soils of the urban environment and to map their occurrence to determine potential impact on chronic disease.	\$114,660	All populations	N/A

Funding types: 1= Contract; 2=Grant; 3=Cooperative agreement; 4=Memorandum of understanding/agreement

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Albany State College	3	Funded "Demonstration Projects for Implementation of Rapid HIV Testing in HBCUs." Assisted CBOs with implementing HIV prevention services for populations that are at high risk for HIV infection. Also implemented HIV prevention interventions for people living with HIV, their partners, and individuals at high risk for infection, and supported counseling, voluntary HIV testing and referral services, and health education and risk reduction with the Jefferson Comprehensive Health Center, Inc.	\$111,261	African-American	N/A
Howard University	3	Funded "Demonstration Projects for Implementation of Rapid HIV Testing in HBCUs." Assisted CBOs with implementing HIV prevention services for populations that are at high risk for HIV infection. Also implemented HIV prevention interventions for people living with HIV, their partners, and individuals at high risk for infection, and supported counseling, voluntary HIV testing and referral services, and health education and risk reduction with the Jefferson Comprehensive Health Center, Inc.	\$194,454	African-American	N/A

Funding types: 1= Contract; 2=Grant; 3=Cooperative agreement; 4=Memorandum of understanding/agreement

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Jackson State University	3	Funded "Demonstration Projects for Implementation of Rapid HIV Testing in HBCUs." Assisted CBOs with implementing HIV prevention services for populations that are at high risk for HIV infection. Also implemented HIV prevention interventions for people living with HIV, their partners, and individuals at high risk for infection, and supported counseling, voluntary HIV testing and referral services, and health education and risk reduction with the Jefferson Comprehensive Health Center, Inc.	\$163,120	African American	N/A
Jackson State University	3	Funded "Capacity Building Assistance to Improve the Delivery and Effectiveness of HIV Prevention Services for Racial/Ethnic Minority Populations," to replicate, adapt, and diffuse culturally appropriate and science-based behavioral interventions targeted to racial/ethnic populations at high risk for HIV infection, as well as to increase the delivery of HIV counseling, testing and referral (including partner counseling and referral). Services also included HIV prevention interventions in non-traditional settings for people living with AIDS, their discordant partners and others at very high risk of HIV infection.	\$750,000	African American	N/A

Funding types: 1= Contract; 2=Grant; 3=Cooperative agreement; 4=Memorandum of understanding/agreement

**Fiscal Year 2005**  
**Table C-1 SUMMARY OF CIO AWARDS BY CATEGORY**

<b>Name of Awardee</b>	<b>*Funding Type</b>	<b>Summary of Activities</b>	<b>*Amount of Award</b>	<b>Minority Population(s)</b>	<b>Projected Number of Targeted Population(s)</b>
Jackson State University	3	Funded "Capacity Building Assistance to Improve the Delivery and Effectiveness of Human Immunodeficiency Virus (HIV) Prevention Interventions for High-Risk Racial/Ethnic Minority Subpopulations," to build capacity to adapt, tailor, and implement science-based, behavioral HIV prevention interventions specifically targeting youth in non-school settings, including lesbian/gay/bisexual/transgender and questioning (LGBTQ) youth.	\$266,667	African American	N/A
University of Arkansas, Pine Bluff	3	Funded "Human Immunodeficiency Virus (HIV) Prevention Projects for Community-Based Organizations," to support organizations providing HIV prevention services to members of racial/ethnic minority communities at high risk for HIV infection, in collaboration with Jefferson Comprehensive Health Center, Inc.	\$211,883	African American	N/A
University of Arkansas, Pine Bluff	3	Funded a program entitled "Diffusion of Partnership for Health to Health Care and Medical Agencies Serving Persons Living with HIV/AIDS," in collaboration with Jefferson Comprehensive Health Center, Inc.	\$69,400	African American	N/A

Funding types: 1= Contract; 2=Grant; 3=Cooperative agreement; 4=Memorandum of understanding/agreement

**Fiscal Year 2005**  
**Table C-1 SUMMARY OF CIO AWARDS BY CATEGORY**

<b>Name of Awardee</b>	<b>*Funding Type</b>	<b>Summary of Activities</b>	<b>*Amount of Award</b>	<b>Minority Population(s)</b>	<b>Projected Number of Targeted Population(s)</b>
University of Arkansas, Pine Bluff	3	Funded "Demonstration Projects for Implementation of Rapid HIV Testing in HBCUs." Assisted CBOs with implementing HIV prevention services for populations that are at high risk for HIV infection. Also implemented HIV prevention interventions for people living with HIV, their partners, and individuals at high risk for infection, and supported counseling, voluntary HIV testing and referral services, and health education and risk reduction with the Jefferson Comprehensive Health Center, Inc.	\$99,004	African American	N/A
Totals			\$4,325,615		Approx. 1,500

Funding types: 1= Contract; 2=Grant; 3=Cooperative agreement; 4=Memorandum of understanding/agreement

**Fiscal Year 2005**  
**Table C-1 SUMMARY OF CIO AWARDS BY CATEGORY**

**Division Name: CDC**  
**Initiative: HBCU**

**Category: Training**

<b>Name of Awardee</b>	<b>*Funding Type</b>	<b>Summary of Activities</b>	<b>*Amount of Award</b>	<b>Minority Population(s)</b>	<b>Projected Number of Targeted Population(s)</b>
Morehouse School of Medicine	2	Collaborated with the National Black Leadership Initiative on Cancer III, Community Networks Program (NCLIC III), to Support "Clinical Trials Education Symposium for African American Clergy - A Pathway for Increasing Minority Participation in Treatment and Prevention Clinical Trials." The program demonstrated an understanding of what clinical trials are, how they work, what participation involves; and identified barriers that make participation difficult for patients and the public.	\$22,500	African American	NA

Funding types: 1= Contract; 2=Grant; 3=Cooperative agreement; 4=Memorandum of understanding/agreement



**Fiscal Year 2005**  
**Table C-1 SUMMARY OF CIO AWARDS BY CATEGORY**

<b>Name of Awardee</b>	<b>*Funding Type</b>	<b>Summary of Activities</b>	<b>*Amount of Award</b>	<b>Minority Population(s)</b>	<b>Projected Number of Targeted Population(s)</b>
Morehouse School of Medicine	2	Collaborated with The National Black Leadership Initiative on Cancer III: Community Networks Program (NCLIC III), Southern Region to support "That They May Live, A Clinical Trial Education Symposium for African American Clergy." The program demonstrated an understanding of cancer clinical trials information; organized a network of at least fifty African-American faith leaders who are active in decreasing cancer health disparities, using culturally sensitive clinical trials, education and cancer education.	\$27,000	African Americans	150 - 200
Morehouse School of Medicine	3	Supported the Morehouse Environmental Medicine Program designed to train medical resident in environmental health issues.	\$34,142	All Populations	N/A
North Carolina A&T State University	2	Conducted an undergraduate degree program in Occupational Safety and Health (OSH) for seven trainees who completed the program and joined the OSH workforce.	\$28,450	Blacks or African Americans	7
Totals			\$112,092		Approx. 207

Funding types: 1= Contract; 2=Grant; 3=Cooperative agreement; 4=Memorandum of understanding/agreement

**Fiscal Year 2005**  
**Table C-1 SUMMARY OF CIO AWARDS BY CATEGORY**

**Division Name: CDC**  
**Initiative: HBCU**

**Category: Technical Assistance**

<b>Name of Awardee</b>	<b>*Funding Type</b>	<b>Summary of Activities</b>	<b>*Amount of Award</b>	<b>Minority Population(s)</b>	<b>Projected Number of Targeted Population(s)</b>
Howard University		Supported a lecture program entitled "Medical Screening and Surveillance in the Workplace."	\$ In- Kind	African American, Black	10
Totals			In-Kind		10

Funding types: 1= Contract; 2=Grant; 3=Cooperative agreement; 4=Memorandum of understanding/agreement

**Fiscal Year 2005**  
**Table C-1 SUMMARY OF CIO AWARDS BY CATEGORY**

**Division Name: CDC**  
**Initiative: HBCU**

**Category: Faculty, Student, Individual Recruitment and Support, Student Tuition Aid, Scholarships, and Other Aid**

<b>Name of Awardee</b>	<b>*Funding Type</b>	<b>Summary of Activities</b>	<b>*Amount of Award</b>	<b>Minority Population(s)</b>	<b>Projected Number of Targeted Population(s)</b>
Florida A&M University	3	Supported a program entitled, "Community-Based Internships to Address Environmental Health Issues."	\$92,550	Minority Communities with waste sites/ environmental health concerns	N/A
Morehouse College	3	Funded a cooperative agreement program to increase the knowledge and skills of underrepresented minority students in the areas of biostatistics, epidemiology, and occupational safety and health.	\$531,690	African American and other underrepresented minorities	40+
Morehouse College	3	Sponsored and exhibited a booth at the Public Health Sciences Institute's 15 <sup>th</sup> Annual Public Health Awareness Conference.	In-kind	Black, African American	500
Morehouse School of Medicine	3	Funded the STD Faculty Expansion Program to support one full-time faculty person.	\$83,534	African-American	150 faculty and students
<b>Totals</b>			<b>\$707,774</b>		<b>Approx. 690</b>

Funding types: 1= Contract; 2=Grant; 3=Cooperative agreement; 4=Memorandum of understanding/agreement

**Fiscal Year 2005**  
**Table C-1 SUMMARY OF CIO AWARDS BY CATEGORY**

**Division Name: CDC**  
**Initiative: HBCU**

**Category: Minority-Specific Activities with Majority IHEs**

<b>Name of Awardee</b>	<b>*Funding Type</b>	<b>Summary of Activities</b>	<b>*Amount of Award</b>	<b>Minority Population(s)</b>	<b>Projected Number of Targeted Population(s)</b>
North Carolina Agromedicine Institute	3	Collaborated with N.C. A&T State University, to investigate the incidence and nature as well as general health status of Black farmers in selected counties in seven southern states (Virginia, North Carolina, South Carolina, Georgia, Alabama, Mississippi, and Florida).	\$ Unknown at this time	African American, Black	100 per year
Tulane University	2	Conducted a graduate degree program in Industrial Hygiene in collaboration with Xavier University.	\$58,050	Blacks or African Americans	15
Totals			\$58,050		115

Funding types: 1= Contract; 2=Grant; 3=Cooperative agreement; 4=Memorandum of understanding/agreement

**Fiscal Year 2005**  
**Table C-1 SUMMARY OF CIO AWARDS BY CATEGORY**

**Division Name: CDC**  
**Initiative: HBCU**

**Category: Third-Party Awards**

<b>Name of Awardee</b>	<b>*Funding Type</b>	<b>Summary of Activities</b>	<b>*Amount of Award</b>	<b>Minority Population(s)</b>	<b>Projected Number of Targeted Population(s)</b>
MHPF	3	Supported the MHPF 19 <sup>th</sup> Annual Symposium on Career Opportunities in Biomedical Sciences.	\$55,000	Black African American, Hispanic and Latino	1001
MHPF	3	Funded the Starlab training program for middle and high school students designed to expose them to biomedical sciences.	\$40,000	African American	50
MHPF	3	Funded administrative infrastructure that supported member institutions to evaluate exposures to environmental hazards and the potential for associated health effects; as well as assess how environmental hazards may have contributed to disparities in health among racial and/or ethnic minority population.	\$255,901	African American	N/A
MHPF	3	Provided 28 students under the Dr. James A. Ferguson Fellowship Program with a unique opportunity to acquire skills and expertise needed to address national public health goals relating to the control and prevention of infectious diseases.	\$220,000	All racial/ethnic minority students	28 Fellows

Funding types: 1= Contract; 2=Grant; 3=Cooperative agreement; 4=Memorandum of understanding/agreement

**Fiscal Year 2005**  
**Table C-1 SUMMARY OF CIO AWARDS BY CATEGORY**

<b>Name of Awardee</b>	<b>*Funding Type</b>	<b>Summary of Activities</b>	<b>*Amount of Award</b>	<b>Minority Population(s)</b>	<b>Projected Number of Targeted Population(s)</b>
MHPF	3	Funded administrative infrastructure to support programs designed to enhance professional education, research infrastructure, and community service in the areas of health promotion and disease prevention partnering with African-American institutions.	\$358,000	African American	N/A
Totals			\$928,901		Approx. 1,079

Funding types: 1= Contract; 2=Grant; 3=Cooperative agreement; 4=Memorandum of understanding/agreement