



Program Summary Report:

Centers for Medicare & Medicaid Services
Minority Research Grant Program

June 2023



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Introduction

The Minority Research Grant Program (MRGP) is a part of the Centers for Medicare & Medicaid Services (CMS) Office of Minority Health (OMH) efforts to identify and disseminate promising practices for reducing health disparities among minority beneficiaries. CMS is a federal agency within the United States Department of Health and Human Services (HHS) that provides health coverage through programs, such as Medicare, Medicaid and the Children's Health Insurance Program (CHIP), and the Health Insurance Marketplace. CMS also works with local and federal partners to eliminate disparities in health care quality and access while improving the health of all CMS beneficiaries.

MRGP specifically supports CMS in its mission of achieving health equity for all CMS beneficiaries, by:

- ▶ **Developing capacity at minority serving institutions to research health disparities and social determinants of health;**
- ▶ **Understanding the root causes of issues - processes, practices, behaviors, and burdens - that lead to health disparities and identify replicable interventions; and**
- ▶ **Strengthening CMS programs by disseminating best practices uncovered through funded research**

The Program was founded in response to two Executive Orders that currently stand as:

- ▶ [Executive Order 13779: White House Initiative to Promote Excellence and Innovation at Historically Black Colleges and Universities](#)
- ▶ [Executive Order 13555 : White House Initiative on Educational Excellence for Hispanics](#)

The Program historically consisted of two grants:

- ▶ **Historically Black Colleges and Universities (HBCU) Research Grant**, which provided funding for researchers from HBCUs to implement research activities that meet the needs of African American CMS beneficiaries; and the
- ▶ **Hispanic Health Services Research Grant**, which provided funding for researchers from Hispanic Serving Institutions (HSIs) to implement research activities that meet the needs of Hispanic CMS beneficiaries.

In 2018, the Program combined the two previously available funding opportunities for Hispanic health researchers and HBCUs under one grant program and expanded eligibility to include Asian-American Native American Pacific Islander Serving Institutions (AANAPISIs) and Tribal Colleges and Universities (TCUs). In 2023, the grant program expanded eligibility to include three new MSI designations: Alaska Native and Native Hawaiian Serving Institutions (ANNHs), Native American-Serving Non-Tribal Institutions (NASNTIs), and Predominantly Black Institutions (PBIs). These changes were made to improve alignment with CMS OMH's overall mission and vision, streamline the application and review process, broaden the number of minority populations served by this Program, and increase responsiveness to the following Executive Orders, which call on agencies within the executive branch to bolster their support for minority serving institutions:

- ▶ [Executive Order 13592: White House Initiative on Improving American Indian and Alaska Native Educational Opportunities and Strengthening Tribal Colleges and Universities](#)
- ▶ [Executive Order 13515: White House Initiative on Asian American and Pacific Islanders in Federal Programs](#)

Finally, it is also consistent with two executive orders focused on advancing racial equity through the federal government more broadly:

- ▶ [Executive Order 13985: Advancing Racial Equity and Support for Underserved Communities Through the Federal Government](#)
- ▶ [Executive Order 14035: Diversity, Equity, Inclusion, and Accessibility in the Federal Workforce](#)

More information about these Executive Orders may be found via each of the links above.

This report builds upon an earlier report summarizing grantee characteristics and performance from 1996-2005 by focusing on 50 grants made from 2005-2022.¹ It provides an overview of active grantees, as of fiscal year 2023, and a summary of characteristics and findings of previous grantees from the 2005-2022 fiscal years. This includes information about how previous grantees disseminated the results of their studies through publications and presentations in the U.S. Further details on grantees’ areas of focus, organization, type of institution, project name, funding period and award amount can be found in Appendix A, when available. By aggregating information about grantees and documenting their achievements, this report serves as a reference point for future efforts.

MRPG Activity: Fiscal Year 2023

As of June 2023, CMS is managing eight grantees; this includes those awarded in 2021 and 2022 as well as two with no-cost extensions (NCEs). Exhibit 1 provides an overview of the topics covered by these grantees. Appendix A provides an overview of all current and past grantees.

Exhibit 1 Overview of Current Grantees

Award Year	Grantees	Principal Investigators	Research Topic
Current Grantees			
2022	Prairie View A&M University	Ayodeji Iyanda, M.S., Ph.D.	Examining the individual, community, and environmental factors that impact racial and ethnic minority youth ages 18-29 mental health symptoms
	University of Illinois Chicago	Earnest Davis, Ph.D., FACHE	Engaging patients at dialysis centers to inform them of their individualized characteristics impacting transplant ability and educate them regarding Cook County transplant tendencies, which provide the most utility to them and do so in a manner respectful of their culture and transplant knowledgeability
	University of Hawaii	Karen Pellegrin, M.A., M.B.A., Ph.D.	Developing a statewide infrastructure to support medication use health disparities research, with a focus on social vulnerabilities

Award Year	Grantees	Principal Investigators	Research Topic
2021	Florida A&M University	Arlesia Mathis, , Ph.D., CPM, CPH	Assessing whether additional specific services or benefits associated with certain Medicaid program types sufficiently address drivers of disparities that lead to differences or improvements in maternal health and outcomes
	Meharry Medical School	Gamaliel Ballard, Paul Juarez, Ph.D	Establishing an online, data science certificate program to train minority health disparities investigators in expertise and skills needed to conduct health disparities research
	University of Nevada, Las Vegas	Mingon Kang, Ph.D	Identifying ethnic-specific risk factors that have been missed in ethnic-combined analyses, as well as to accurately predict risks for opioid overdose
Grantee with No-Cost Extensions			
2020	University of North Texas	Tao Zhang, Ph.D., FACSM, FSA	Developing a culturally appropriate physical activity intervention that will be implemented with underserved preschoolers
	Texas Southern University	Veronica Ajewole, PharmD, BCOP	Identifying key elements associated with aggressive prostate cancer among African American men and creating a social determinants of health-based intervention

Grantee Characteristics and Outcomes 2005-2022

Below we offer some characteristics of the grantees funded between 2005 and 2022, including a summary of the populations they reached, the health conditions and outcomes they studied, and the ways they disseminated their findings. CMS funded an average of three grants per year since 2005.

Target Populations and Reach

The MRGP has funded a range of projects focusing on various populations that experience health disparities. HBCU and HSI grantees have focused on health disparities affecting African Americans and Hispanics, respectively. Investigators supported by this funding have focused on various sub-populations within these groups, such as low income, older adults, and pregnant women. Some grantees focused on issues that predominantly affect men, such as colon cancer, while others focused on issues that predominantly affect women, such as breast cancer.

Grantee Spotlight

Minority Obesity Vanquished with Education (MOVE) in Head Start

Tao Zhang, Ph.D; University of North Texas

9/30/2020-9/30/2023

Over one-third of Head Start preschoolers are overweight or obese, and most of these preschoolers do not get the recommended daily moderate-to-vigorous physical activity. Head Start center staff and families must partner to increase children's physical activity time and reduce time in sedentary activities in order to promote children's health outcomes. Guided by the Whole School, Whole Community, Whole Child model, the goal of Project MOVE was to determine the efficacy of a Head Start center-based and home-based physical activity intervention on racially, ethnically, and socioeconomically disadvantaged preschoolers' health outcomes including body composition, physical activity and sedentary behaviors, motor competence, and health-related quality of life. Aimed at achieving health equity, Project MOVE was designed to create and sustain a comprehensive, developmentally, and culturally appropriate physical activity intervention that may be implemented with underserved preschoolers in Head Start centers.

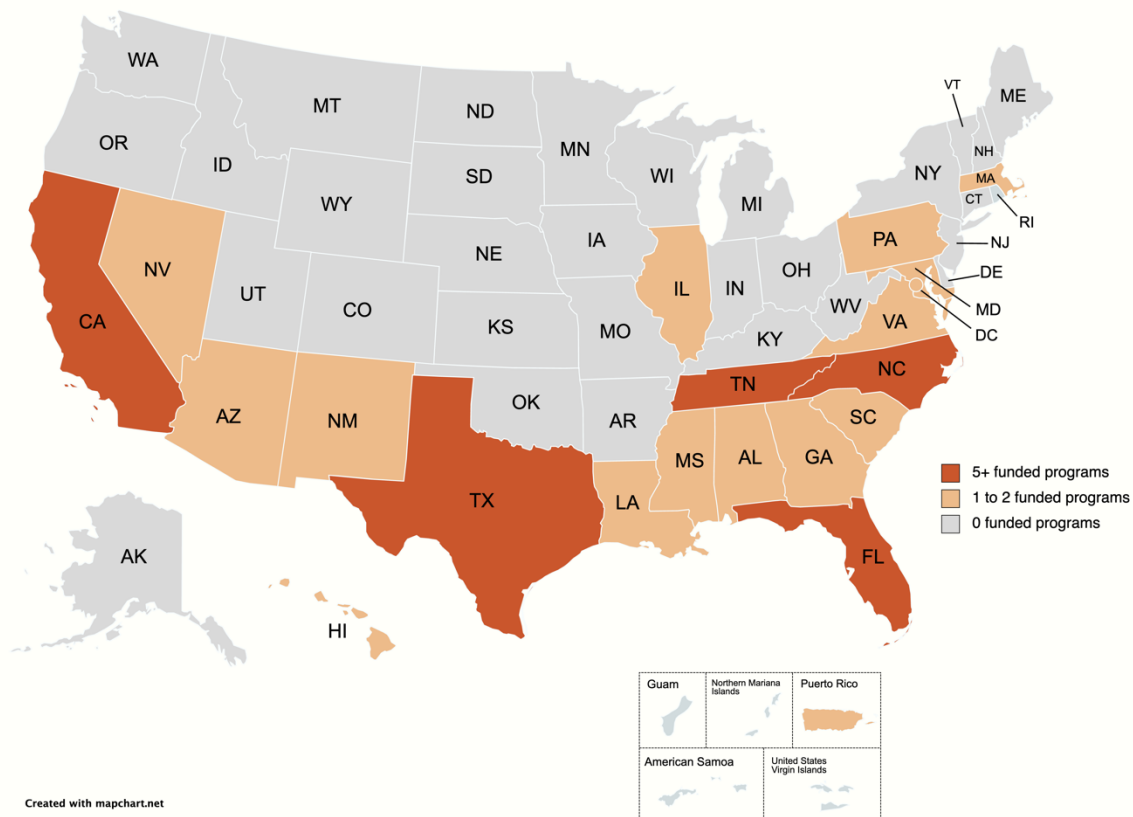
Project MOVE used an integrated approach (multi-level, multi-setting) to combat childhood obesity and promote child development in vulnerable Head Start preschoolers aimed to build a positive and healthy learning environment in both Head Start centers and home settings. Findings from the study include:

- ▶ Head Start staff appreciated and valued the center-based interventions of fundamental motor skills-based recess sessions delivered by Project MOVE staff.
- ▶ Head Start staff used the playground equipment and supplies provided by Project MOVE and changed policies and practices to create positive environments inside and outside for physical activity with preschoolers.
- ▶ It was challenging to find times and days for families to engage in physical activity during and beyond the COVID19 Pandemic.
- ▶ Family physical activity was demonstrated when preschoolers were being picked-up, and ideas were shared to be used with families at home.

Dissemination activities for this project included publication in peer-reviewed journals (e.g., Journal of Physical Activity and Health), presentations at scientific meetings (e.g., Annual Meeting of SHAPE America), and seminar presentations in academic departments. Additionally, the results were shared with childcare organizations and local health departments, which have long and close collaboration with the research team members to disseminate best practices and foster further funded research in this needed area.

Twenty one grantees have been from the South and Southeast regions of the United States, where chronic diseases such as obesity and diabetes are most prevalent.²³ To illustrate this, Exhibit 2 below shows the geographic distribution of funded grantees within the United States and also shows the density of funded institutions within these regions.

Exhibit 2 Geographic Distribution of Funded Institutions Awarded 2005-2022



Target Condition and Key Outcomes

Grantees funded during 2005-2022 addressed a variety of health issues, including chronic diseases such as asthma, heart disease/hypertension and obesity. Grantees also developed and/or evaluated projects

Diabetes is the most common health issue studied by grantees 2005-2022.

seeking to address breast, prostate, and colorectal cancer. In addition to disease-specific research projects, grantees also investigated health care access, medication adherence/management, maternal & child health, patient experience, and reducing hospitalizations. The most common health issue investigated by grantees was diabetes, with ten grantees focusing on this health issue during 2005-2022.

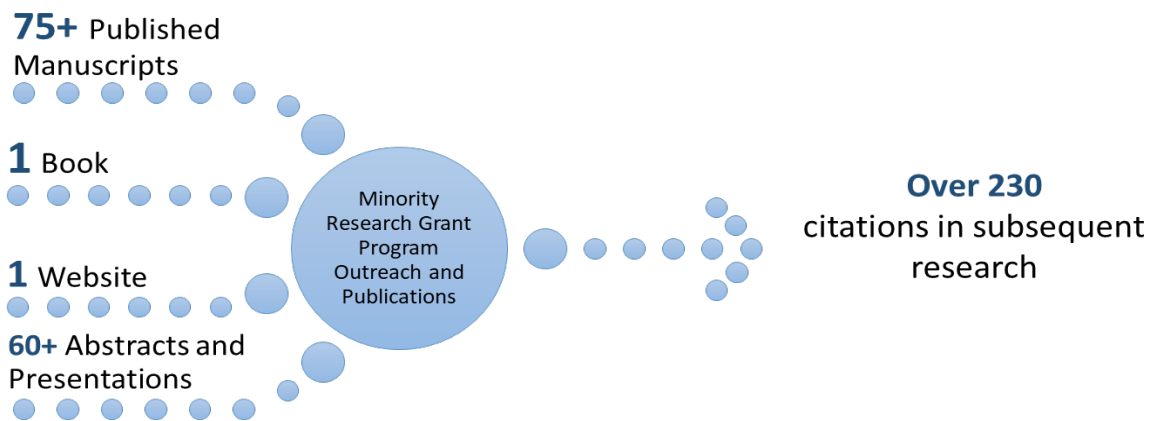
Overall, the grantees reported positive outcomes in their final reports in a variety of domains, including improvements in:

- ▶ **Health-related knowledge** among African American and Hispanic populations, particularly related to breast cancer, colorectal cancer, diabetes, hypertension, prostate cancer, proper medication use, and prostate cancer.
- ▶ **Health-related attitudes** and self-efficacy in the interventions they developed.
- ▶ **Health behaviors** such as prostate cancer screening, the purchase of healthier foods, breastfeeding rates, and preventive care utilization.
- ▶ **Health outcomes** such as decreased weight gain, improved blood sugar and blood pressure control, increased access to care, and reduced health care costs.

Dissemination of Minority Research Grant Findings

Many of the grantees reported disseminating their findings academically through peer reviewed journals and conferences, as well as to the communities that they served or that participated in their research. Exhibit 3 below illustrates the extent to which the 42 grantees that submitted final reports between 2005-2022 were successful in disseminating their results.

Exhibit 3 Minority Research Grant Program Research Dissemination 2005-2022



Summary

In accordance with CMS’s vision of achieving health equity for all CMS beneficiaries, the MRGP supports the work of health services researchers who are able to successfully engage diverse populations and conduct research that supports the elimination of health disparities for them. Through their work, these researchers have the potential to increase understanding and awareness of disparities, develop and disseminate solutions for reducing disparities, and accelerate implementation of effective actions.

Supporting these organizations aligns with the White House Initiatives. HBCUs and HSIs play a key role in providing high-quality education, job training and social support to under-represented and underserved populations, particularly African American and Hispanic individuals.⁴ HBCUs provide an environment in which African American students can empower one another, particularly through modeling academic and career success.⁵ Because of their strong relationships with local communities, HBCUs are able to conduct

health disparities research that has the potential to more effectively engage and serve diverse populations. By strengthening the capacity of these institutions and the researchers associated with them, MRGP seeks to widen the pipeline of health disparities researchers with connections to diverse communities.

This report provides an overview of current activities as of fiscal year 2022 and a summary of characteristics and findings of previous grantees from the 2005-2022 fiscal years. During this period, a total of 54 grants were awarded. The grantees focused on a diverse range of health topics affecting African American and Hispanic individuals. Many grantees developed, implemented and evaluated the effectiveness of interventions geared toward improving disease-specific outcomes, as well as health care access and appropriate care utilization. Across this broad range of interventions, grantees reported improvements in health related knowledge, attitudes and behaviors. Grantees disseminated this work through community-oriented presentations and outreach as well as through peer-reviewed publications and academic presentations. By documenting the achievement of grantees, this report illustrates how MRGP can be an important mechanism for supporting health disparities research. It may also serve as a reference point for future efforts.

Grantee Spotlight

Development of predictive model and Social Determinants of Health-based interventions for aggressive prostate cancer among African American (AA) males

Veronica B. Ajewole, Pharm.D., BCOP; Texas Southern University

9/30/2020-03/31/2023

Prostate cancer poses a significant health challenge to men worldwide, and it has a disproportionate impact on the black community. In the United States, statistics show that black men are more likely to develop prostate cancer and face higher mortality rates compared to other ethnic groups. This alarming trend necessitates immediate attention and action. The team at Texas Southern University worked collaboratively with Houston Methodist Cancer Center, Sankofa Research Institute, Community advisory board members and Community workgroup members to develop a predictive model for aggressive prostate cancer among AA men and creating social determinants of health-based interventions to address prostate cancer mortality and morbidity among AA men. The study found:

- ▶ There is need for culturally responsive awareness, advocacy, and actions for prostate cancer equity
- ▶ Use of certain medications may increase the risk for aggressive prostate cancer*
- ▶ Living in an economically disadvantaged neighborhood may increase the risk of developing aggressive prostate cancer*

Dissemination activities for this project included a conference titled Face to Face, Shoulder to Shoulder: Let's talk about Prostate Cancer to present study findings, stimulate advocacy efforts, and promote Prostate Cancer Equity actions among AA men.

* Hypothesis generated by the team's data that would need to be confirmed against the existing literature and validated in future studies

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Appendix A. Summary of Minority Research Grant Program, 2005-2022

Disease Focus	Organization	Type of Institution	Grant Number	Project Name	Start Date	End Date	Federal Budget
Asthma	Texas Southern University	HBCU	110CMS331440	Uncontrolled Asthma Among Pediatric African Americans	9/30/2015	9/30/2017	\$215,000.00
Breast Cancer	American University	HSI	1H0CMS331362	The Role of a m-Health Technology in Breast Cancer Prevention among Hispanic Women	9/30/2014	9/29/2017	\$200,000.00
	Charles R Drew University of Medicines & Science	HSI	1H0CMS300041	An educational intervention program to increase mammography screening among Hispanic women in low income public housing; Lay title: The South Los Angeles Breast Health Promotion Project.	9/30/2005	3/29/2008	\$125,000.00
	Fayetteville State University	HBCU	110CMS300100	The Fayetteville Area Inter-Faith Commitment to Colorectal Health Awareness and Cancer Reduction in African	9/30/2006	9/29/2009	\$119,598.76

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Disease Focus	Organization	Type of Institution	Grant Number	Project Name	Start Date	End Date	Federal Budget
Colorectal Cancer				Americans (The F.A.I.T.H Project)			
	Alabama A&M University	HBCU	20P923834/02	Colorectal Cancer: Educational Intervention and Dissemination Study -- Enhancing Early Colorectal Cancer Screening in African Americans	9/30/2005	9/30/2007	\$125,000.00
Diabetes/ Blood Pressure	Bowie State University	HBCU	110CMS300099	Promoting Diabetes Self-Management among African Americans: An Educational Intervention in Prince George's County MD	9/30/2006	9/29/2009	\$107,226.79
	Howard University	HBCU	110CMS030310	Talking Fotonovelas to improve health knowledge, attitudes, and practices among community dwelling older AA's regarding diabetes and high blood pressure	9/30/2008	9/29/2011	\$85,192.61

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Disease Focus	Organization	Type of Institution	Grant Number	Project Name	Start Date	End Date	Federal Budget
	Meharry Medical College	HBCU	110CMS330899	Improving Diabetes Management in African Americans Using Community Health Centers	9/30/2011	9/29/2014	\$141,521.00
	National Hispanic Council on Aging	HSI	1H0CMS330897	Health and Wellness Interactive Bingo Health Game: Assessing its Effectiveness to Improve Diabetes Management among Hispanic Older Adults and their Families	9/30/2011	3/31/2014	\$119,615.00
	Nova Southeastern University Inc.	HSI	1H0CMS030309	Diabetes Literacy and Self-Efficacy Screening and Training Project (Project DLASST)	9/30/2008	9/29/2010	\$85,530.91
	Tennessee State University Center of Excellence	HBCU	110CMS030210	Addressing Barriers of Self Management Among African Americans with Type 2 Diabetes	9/30/2007	9/29/2010	\$125,000.00
	Texas Southern University	HBCU	110CMS300041	Determination of the Optimum Intensity of a Culturally Competent Community	9/30/2005	9/29/2008	\$210,824.00

CMS Minority Research Grant Program

Disease Focus	Organization	Type of Institution	Grant Number	Project Name	Start Date	End Date	Federal Budget
End Stage Renal Disease				Based Diabetes Management Education for African Americans in Harris and Surrounding Counties			
	University of Massachusetts Boston	HSI	1HOCMS300101/02	The Impact of Culturally Oriented Low Literacy Education in Diabetes Related Knowledge and Self Care Behavior in Hispanics with Diabetes	9/30/2006	9/29/2009	\$240,940.40
	University of Houston	HSI	1W1CMS331751	Optimal Resource Allocation for Diabetic Eye Disease (DED) Screening for Minority Patients	9/30/2019	9/29/2021	\$250,000.00
	Winston-Salem State University	HBCU	110CMS331439	The Hosea Project: Training, Equipping and Empowering Churches to Prevent Diabetes	9/30/2015	9/29/2017	\$215,000.00
	University of Illinois Chicago	HSI	1W1CMS331888	Addressing Disparities in Access to Transplant: The ESRD	9/30/2022	9/29/2024	\$333,000.00

CMS Minority Research Grant Program

Disease Focus	Organization	Type of Institution	Grant Number	Project Name	Start Date	End Date	Federal Budget
				Patient Evaluation Clearinghouse (EPEC)			
Health Care Access	Jackson State University	HBCU	110CMS331295	The Community Health House and Health Worker Model: A Novel Intervention for Reducing Health Care Costs and Addressing Health Disparities	9/30/2013	9/29/2016	\$200,000.00
	Meharry Medical School	HBCU	1W1CMS331827	Data Science Training to Promote Health Equity in Medicaid and Medicare Populations	9/30/2021	9/29/2023	\$245,000.00
	The Regents of the University of California San Francisco	HSI	1H0CMS300102	The Effectiveness of a Promotora Health Education Model for Improving Latino Health Care Access in California's Central Valley	9/30/2006	9/29/2009	\$116,122.43
	The University of Pittsburgh	HSI	1H0CMS331535	Effectiveness of a Promotores Network in Improving Access to Care and Health	9/30/2016	9/30/2019	\$215,000.00

CMS Minority Research Grant Program

Disease Focus	Organization	Type of Institution	Grant Number	Project Name	Start Date	End Date	Federal Budget
				Behaviors in Latino Immigrants in an Emerging Latino Community			
	University of Houston	HSI	1W1CMS331632-01-01	Developing an electronic fotonovela intervention in Spanish to support post-hospitalization symptom management, improve patient engagement, and strengthen patients' natural supports	9/30/2018	9/30/2020	\$250,000.00
	University of Miami	HSI	1W1CMS331752	Healthy Adaptive Behavior and Intervention on Trauma – Response and Care (HABIT-RC): Epidemiologic Survey of African-American and Latino Men in Miami-Dade County (PHASE-I)	9/30/2019	9/29/2021	\$250,000.00
	University of South Carolina	HSI	1H0CMS330895	Navegantes para la Salud: Improving Healthcare Access and	9/30/2011	9/29/2014	\$215,000.00

CMS Minority Research Grant Program

Disease Focus	Organization	Type of Institution	Grant Number	Project Name	Start Date	End Date	Federal Budget
Heart Disease/Hypertension				Utilization among Hispanic Women and Children			
	Charles R. Drew University of Medicines & Science	HBCU	110CMS331364	An Intervention to Improve Blood Pressure Control Among Hypertensive African American Seniors in South Los Angeles	9/30/2014	9/29/2017	\$200,000.00
	Winston-Salem State University	HBCU	110CMS330900	Sisters Together Empowered for Prevention and Success (STEPS)	9/30/2011	9/29/2014	\$109,326.00
	California State University Long Beach Foundation	HSI	1H0CMS030209	Protect your family: get tested. Protégé tu familia: hazte la prueba	9/30/2007	9/29/2010	\$92,475.51
HIV/AIDS	University of Miami	HSI	1H0CMS330896	Increasing Medication Adherence among HIV+ Hispanics: A Culturally Tailored Application of the IMB	9/30/2011	9/29/2014	\$112,042.65
	University of Miami	HSI	1H0CMS331441	A Project to Adopt, Implement and Evaluate an Intervention to Increase the Uptake of	9/30/2015	9/29/2017	\$112,042.65

CMS Minority Research Grant Program

Disease Focus	Organization	Type of Institution	Grant Number	Project Name	Start Date	End Date	Federal Budget
HPV				Immunizations in HIV Infected People			
	Virginia State University	HBCU	110CMS330898	Promoting HIV/AIDS Prevention Among Older African American Adults	9/30/2011	9/29/2014	\$153,572.00
	Dillard University	HBCU	110CMS331297	Impact of a Human Papilloma Virus Educational Intervention Study (EIS) on the Knowledge, Health Beliefs, Health Behaviors, and Increasing the Use of Gardasil Vaccine in Women of Color	9/30/2013	9/29/2017	\$200,000.00
Prenatal and Maternal Care	Arizona State University	HSI	1H0CMS030207	Familias Sanas (Health Families): A culturally grounded approach to improve the interconception care of Latino mothers.	9/30/2007	9/29/2009	\$124,239.83
	Florida A&M University (FAMU)	HBCU	1W1CMS331826	Improving Prenatal Care in Medicaid Populations	9/30/2021	9/29/2023	\$245,000.00

CMS Minority Research Grant Program

Disease Focus	Organization	Type of Institution	Grant Number	Project Name	Start Date	End Date	Federal Budget
Medication Adherence	Shaw University	HBCU	110CMS300040	The Shaw-Duke Maternal and Infant Mortality Initiative: Interventions to Improve the Outcomes among Pregnant Medicaid Recipients	9/30/2005	7/29/2008	\$125,000.00
	The University Corporation (California State University Northridge)	HSI	1H0CMS330803	Telephone-Based Support and Education to Promote Breastfeeding Rates in Latina Medicaid Recipients	9/30/2010	9/29/2012	\$99,845.39
	University of Puerto Rico Medical Sciences Campus	HSI	1W1CMS331633-01-02	Reducing prenatal stress for women in Puerto Rico post Hurricane Maria through group prenatal care	9/30/2018	9/29/2018	\$250,000.00
	Charles R. Drew University of Medicines & Science	HBCU	110CMS030458	Multi-disciplinary investigational intervention on reducing polypharmacy and enhancing adherence to drug regimes among AA elderly persons.	9/30/2009	9/29/2012	\$140,724.00

CMS Minority Research Grant Program

Disease Focus	Organization	Type of Institution	Grant Number	Project Name	Start Date	End Date	Federal Budget
Mental Health	Charles R. Drew University of Medicines & Science	HSI	1H0CMS331621	Reducing medication-related challenges among older adults with hypertension	9/30/2017	9/29/2019	\$325,000.00
	Texas Southern University	HBCU	1I0CMS330801	Managing Medication Adherence in Elderly Hypertensive Patients through Pharmacists Home Visits	9/30/2010	9/29/2013	\$99,690.48
	University of Hawaii	AANAPISI	1W1CMS331889	Improving Medication Use to Achieve Health Equity Among CMS Beneficiaries	9/30/2022	9/29/2024	\$333,000.00
	Prairie View A&M University	HBCU	1W1CMS331887	Investigating the Combined Impact of Spatial Social Networks and Environmental Exposure on Minority Youths' Mental Health,	9/30/2022	9/29/2024	\$333,000.00
	The University of Texas at Arlington	HSI	1H0CMS331363	DESEO: DEpression Screening and Education: Options to Reduce Barriers to Treatment	9/30/2014	9/29/2017	\$200,000.00

CMS Minority Research Grant Program

Disease Focus	Organization	Type of Institution	Grant Number	Project Name	Start Date	End Date	Federal Budget
Obesity	University of North Carolina at Chapel Hill	HSI	1H0CMS331536	Padres activos y terapeutas entregados: Increasing activation and engagement in parent-provider interactions	9/30/2016	9/31/2019	\$215,000.00
	Meharry Medical College	HBCU	1I0CMS331079	Obesity Prevention: An Education Intervention to Control Rapid Weight Gain Among African American Infants and Toddlers	9/30/2012	9/29/2015	\$199,937.00
	University of Massachusetts Boston	HSI	1H0CMS331089	Improving Food Purchasing Selection among Spanish-Speaking Hispanic Families	9/30/2012	9/29/2015	\$199,845.34
	University of North Texas	HSI	1W1CMS331794	Minority Obesity Vanquished with Education (MOVE) in Head Start	9/30/2020	9/30/2022	\$250,000.00
	University of Texas Health Center at San Antonio	HSI	1H0CMS030457	Nutrition and Exercise Start Today (NEST)	9/30/2009	9/29/2012	\$123,519.46
	Winston-Salem State University	HSI	1I0CMS331622	Preventing obesity through lifestyle change	9/30/2017	9/29/2019	\$325,00.00

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Disease Focus	Organization	Type of Institution	Grant Number	Project Name	Start Date	End Date	Federal Budget
Prostate Cancer	Winston-Salem State University	HBCU	110CMS331296	The COACH Approach to Obesity Prevention: Changing Outcomes, Attitudes, Character and Health	9/30/2013	9/29/2016	\$200,000.00
	Clark Atlanta University	HBCU	110CMS331537	Educational Interventions for Prostate Cancer Awareness among African-American Men in the South East Region	9/30/2016	7/31/2019	\$215,000.00
	Meharry Medical College	HBCU	110CMS030208	A Prostate Cancer Screening Program for Low Income African Americans	9/30/2007	9/29/2010	\$83,718.00
	Texas Southern University	HBCU	1W1CMS331793	Development of Predictive Model and Social Determinants-based Interventions for Aggressive Prostate Cancer Among Africa American Men	9/30/2020	9/30/2022	\$250,000.00
Substance Use Disorder	University of Nevada, Las Vegas (UNLV)	HSI	1W1CMS331828	Ethnic-specific opioid risk prediction in primary care	9/30/21	9/29/2023	\$245,000.00

CMS Minority Research Grant Program

Disease Focus	Organization	Type of Institution	Grant Number	Project Name	Start Date	End Date	Federal Budget
N/A				using deep learning			
	The Regents of New Mexico State University	HSI	1H0CMS300043	Not available	9/30/2005	6/29/2008	\$125,000.00