

## Minority Research Grant Program Application Assistance Webinar

June 26, 2023

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## Agenda

- Welcome
- Overview of the Minority Research Grant Program
- Grantee Presentation: Dr. Veronica Ajewole, PharmD, BCOP Texas Southern University
- Notice of Funding Opportunity Information
- Eligibility Requirements
- Submit an Application
- Q&A

#### ACCESSIBILITY

**Live Transcript** – In order to access this feature, go to the menu at the bottom of the screen and click on the "Live Transcript" icon. After you click this icon, click on "View Full Transcript," which will allow closed captioning to appear on the bottom of your screen and the transcript will show on the right-hand side of your screen.



## CMS Office of Minority Health

The Centers for Medicare & Medicaid Services (CMS) is the largest provider of health insurance in the United States, responsible for ensuring that more than 160 million individuals supported by CMS programs (Medicare, Medicaid, Children's Health Insurance Program, and the Health Insurance Marketplaces) are able to get the care and health coverage they need and deserve.

The Centers for Medicare & Medicaid Services Office of Minority Health (CMS OMH) is one of eight offices of minority health within the U.S. Department of Health and Human Services. CMS OMH works with local and federal partners to eliminate health disparities while improving the health of all minority populations, racial and ethnic communities, people with limited English proficiency, lesbian, gay, bisexual, transgender, and queer (LGBTQ+) persons; persons with disabilities; persons who live in rural areas; and persons otherwise adversely affected by persistent poverty or inequality.



# Overview of the Minority Research Grant Program





# About the Minority Research Grant Program

- Currently administered by CMS OMH, MRGP supports health equity researchers at minority-serving institutions (MSIs) who are exploring how CMS can better meet the health care needs of all those served by CMS including;
  - People from racial and ethnic minority populations
  - LGBTQ+ persons
  - Persons with disabilities
  - Persons with limited English proficiency
  - Persons who live in rural areas
  - Persons otherwise adversely affected by persistent poverty or inequality



# Minority Research Grant Program

The CMS Office of Minority Health administers the Minority Research Grant
Program (MRGP). CMS seeks to achieve health equity by improving quality and
making care more person-centered, affordable, and accessible. The MRGP is particularly
interested in scientific research on disparities affecting racial and ethnic minorities, people with
disabilities, sexual and gender minorities, persons who live in rural areas; and persons otherwise
adversely affected by persistent poverty or inequality.



**GOAL 1.** Develop capacity at minority serving institutions to research health disparities and social determinants of health



GOAL 2. Understand the ricause of issues—processes, practices, behaviors, and burdens—that lead to health disparities and identify replicable interventions



GOAL 3. Strengthen CMS programs by disseminating best practices uncovered through funded research

#### GRANT ELIGIBILITY

Health equity researchers at the following types of institutions are eligible to apply:

- Asian American and Native American Pacific Islander-Serving Institutions (AANAPISIs)
- Hispanic-Serving Institutions (HSIs)
- Historically Black Colleges and Universities (HBCUs)
- Tribal Colleges and Universities (TCUs)

To be eligible, investigators must propose research focused on testing solutions to disparities that impact CMS CMH's target populations that are racial and ethnic minorities, people with disabilities, sexual and gender minorities, and rural populations. For more information on elicibility viet; on cms.gov/minorityresearch

#### TO APPL

Applicants must use <u>Grants.gov</u> to apply. Grantees are selected through an annual competition that values innovation, community collaboration, and scientific rigor.

#### FOR MORE INFORMATION

To learn more, visit go.cms.gov/minorityresearch

#### CONTACT US

To contact us, email HealthEquityTA@cms.hhs.gov

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- For the last two decades, CMS has provided MRGP grantees with funds to further health equity research that:
  - Supports researchers pursuing topics that impact minority populations
  - Investigates the root causes of health disparities to increase understanding
  - Fosters the dissemination of grantee research within CMS programs and beyond to improve health equity

# About the Minority Research Grant Program





#### **Rigorous Selection**

Review committee made up of topical experts across various CMS products and programs.



#### **Investigator Support**

Guide candidates to conduct their research independently and are competitive for other major grant support.



#### **Evidence-Based**

Facilitate the development, implementation, and evaluation of effective programs and policies through research findings.

#### **PROGRAM GOAL 1**

Develop capacity at MSIs to research health disparities and social determinants of health



## VITAL HEALTH STATISTICS

Identifying statistical trends and trails.



#### RESEARCH DISSEMINATION

Dissemination of importan t research findings in working towards improving population health.



## INDEPENDENT RESEARCH DEVELOPMENT

Academic career path advancement through the pursuit of high-quality publications and distinguished grant funding.

#### PROGRAM GOAL 2

Understand the root causes of issues that lead to health disparities and ID replicable interventions



#### **SYSTEMIC POLICIES**

#### **AND PROGRAMS**

CMS seeks to
achieve health equity by
improving quality and
making care more personcentered, affordable, and
accessible.



#### PATIENT-CENTERED CARE

Incorporating culturally competent care for comforting and reassuring all patients at every step.



#### **FOCUS ON RESULTS**

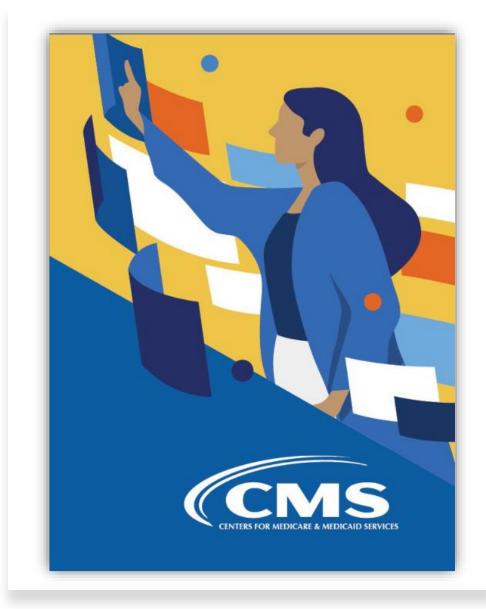
Linking findings to productive workflow and accelerating SDOH research, particularly amongst priority populations.

#### **PROGRAM GOAL 3**

Strengthen CMS programs by disseminating best practices uncovered through funded research

## Grantee Characteristics and Outcomes 2005-2020

- 48 grantees awarded
- 14,900+ African American and Hispanic study participants since 2005
- Grantees addressed a variety of health issues, including chronic diseases such as asthma, heart disease/hypertension and obesity
- **38** grantees successful in disseminating their findings academically through peer reviewed journals and conferences
  - 60+ Published Manuscripts
  - 1 Book
  - 1 Website
  - 55+ Abstracts and Presentations
  - Over 200 citations in subsequent research



## 2022 Grantees

- The Board of Trustees at the University of Illinois –
   Addressing Disparities in Access to Transplant: The ESRD
   Patient Evaluation Clearinghouse (EPEC)
- Prairie View A&M University Investigating the Combined Impact of Spatial Social Networks and Environmental Exposure on Minority Youths' Mental Health
- University of Hawaii Improving Medication Use to Achieve Health Equity Among CMS Beneficiaries









## **Grantee Presentation**

Featuring Dr. Veronica Ajewole, PharmD, BCOP Texas Southern University

Overview of MRGP-supported study on Prostate Cancer 2020 Funding cycle



U.S. Department of Health and Human Services
Centers for Medicare & Medicaid Services
Office of Minority Health

#### Minority Research Grant Program

Notice of Funding Opportunity Type: New

Funding Opportunity Type: Grant

Notice of Funding Opportunity Number: CMS-1W1-20-001

Competition ID: CMS-1W1-20-001-065390

CFDA: 93.779

Notice of Funding Opportunity Posting Date: 02/21/2020

#### Applicable Dates:

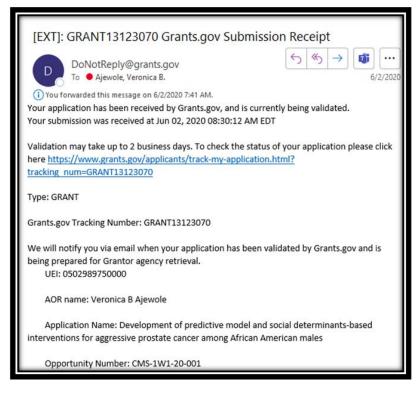
Letter of Intent to Apply Due Date:

Electronic Application Due Date:

05/01/2020 Optional

06/02/2020

3:00 PM Eastern U.S. Time



#### Department of Health and Human Services Centers for Medicare & Medicaid Services Office of Acquisitions and Grants Management 7500 Security Boulevard Baltimore, MD 21244 NOTICE OF AWARD AUTHORIZATION (Legislation/Regulations) SEC 4360 OBRA of 1990 edictive model and social determinants-based interventions for aggressive prostate cancer among Africa 9b. GRANTEE PROJECT DIRECTOR Dr. Veronica Ajewole 3100 CLEBURNE STREET College of Pharmacy & Health S Houston, TX 77004-4501 Phone: 713-313-1217

## **Grant RFP & Award Notification**







# STUDY BACKGROUND AND WHY

## **Prostate Cancer Disparities**



- AAs males have a higher incidence of PCa (168.8 per 100,000) compared to Caucasian males (95.3 per 100,000)
- AA males (12.3%) are more likely to present with a <u>clinically advanced stage / aggressive PCa (aPCa) at</u> <u>diagnosis</u> when compared to non-Hispanic Caucasian (6.3%) and Hispanic males (10.5%)
- Early screening for PCa improves chances for earlier stage diagnosis and reduces mortality but **AA are less likely to have early screening performed**



## About the Study



#### Aim 1 -

Identify the key elements associated with aPCa among AA males and create SDOH-based interventions to potentially reduce burden of aPCa among AA males

#### Aim 2 -

Development of SDOH-based interventions for aPCa among AA males through community based participatory research (CBPR)

#### Collaborator 1 -

Houston Methodist Hospital



#### Collaborator 2 -

Sankofa Research Institute and Community Workgroup



#### Collaborator 3 -

Community Advisory Board



#### Collaborator 4 -

PharmD Interns





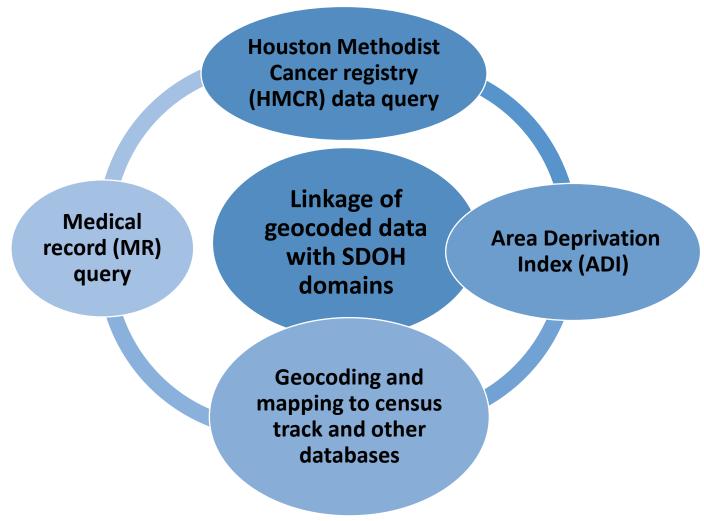
## Study Variables



Timeframe: 2016 to 2021

Population: African American Men with Prostate Cancer in Houston Methodist Cancer Registry

- Demographics: Age, race, ethnicity, zip code, marital status, insurance type, history of cancer, alcohol/tobacco use
- Prostate cancer related information: PSA, Gleason, stage
- Comorbidity and medications (previously reported to be associated with PCa)



## Data Collection Plan





## Study Timeline



#### **Sept 2020**

IRB approval,
Data extraction,
Review, and
Analysis

#### **Sept 2022**

Finalize study findings

#### **March 2023**

Present at health disparity conference, publication, final report to CMS





#### **Sept 2021**

Community Workgroup;

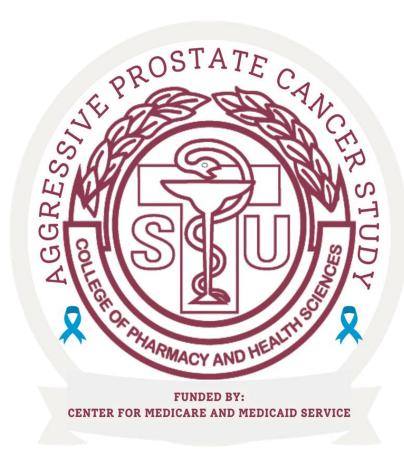
Community Advisory Board



#### **Nov 2022**

Community
Engagement
Conference to
share findings
and next steps





- FACE TO FACE,
- SHOULDER TO SHOULDER:

 Let's talk about Prostate cancer

- Sat, Nov 5<sup>th</sup>, 2022
  - 10am-1pm



## DATA SUMMARY AA (APCA vs. No APCA) 2016 to 2021



|   | Variables (n = 792)               | 10% Odds Ratio   |
|---|-----------------------------------|------------------|
| 1 | Age                               | 1.043*** (0.012) |
| 2 | ADI State rank                    | 0.884** (0.047)  |
| 3 | Thiazide like diuretics           | 0.611** (0.125)  |
| 4 | Angiotensin 2 receptor antagonist | 0.698* (0.144)   |
| 5 | Direct vasodilators               | 1.628* (0.437)   |

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1 Standard errors in parentheses





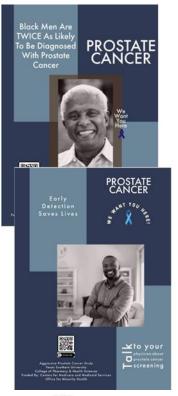
# PROCLAMATION BY ELECTED OFFICIALS

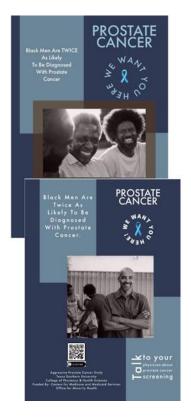
FACE TO FACE,
SHOULDER TO SHOULDER:
Let's talk about Prostate cancer

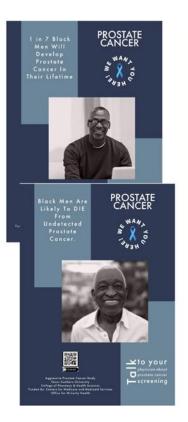
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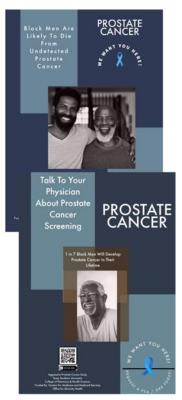


## Awareness, Advocacy, & Action











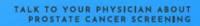
EARLY DETECTION SAVES LIVES

Be proactive about prostate cancer

## PROSTATE CANCER



I IN 7 BLACK MEN WILL DEVELOP PROSTATE CANCER IN THEIR LIFETIME





# Message from Health Resources & Services Administration (HRSA)









# Message from Funding agency: Centers for Medicare & Medicaid Services (CMS)





## Plans for 2023 FACE TO FACE, SHOULDER TO SHOULDER: Let's talk about Prostate cancer

Focus: Early detection saves lives

• Date: September 16<sup>th</sup>, 2023

• Time: 10-2pm

Location: TBD

Format: In-person with virtual option

## **NOFO Information**

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# 2023 Minority Research Grant Program Notice of Funding Opportunity Now Available

- On May 11, 2023, we released the 2023 MRGP Notice of Funding Opportunity: CMS-1W1-23-001
- To apply, visit <u>grants.gov</u>
- The deadline to submit applications is Wednesday, July 12, 2023.
- CMS can award three grants of up to \$333,000

## Eligibility Requirements



## Eligibility Requirements

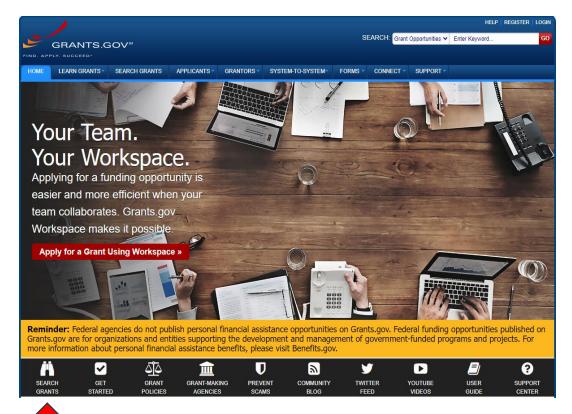
- Grantees are selected through a competition that values innovation, community collaboration, and scientific rigor
- To be eligible, researchers from MSIs should focus on developing suitable interventions for health disparities impacting minority populations
- Health equity researchers with suitable projects from four MSI types may apply:
  - —Historically Black Colleges and Universities
  - —Hispanic-Serving Institutions
  - —Asian American and Native American Pacific Islander-Serving Institutions
  - —Tribal Colleges and Universities
  - —Newly eligible in 2023:
    - Predominantly Black Institutions (PBIs)
    - Native American Serving Non-Tribal Institutions (NASNTIs)
    - Alaska Native and Native Hawaiian-Serving Institutions (ANNHSIs)
- For more information on eligibility, visit <u>go.cms.gov/minorityresearch</u>



## Submit an Application



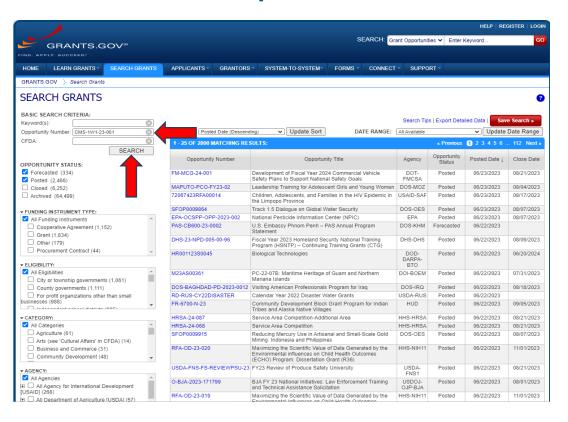
### Step One





Visit grants.gov and click 'Search Grants'

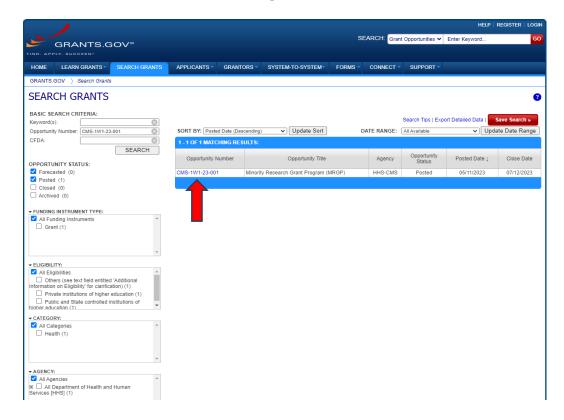
## Step Two



Type the MRGP grant number CMS-1W1-23-001 in the 'Opportunity Number' box and click 'Search'

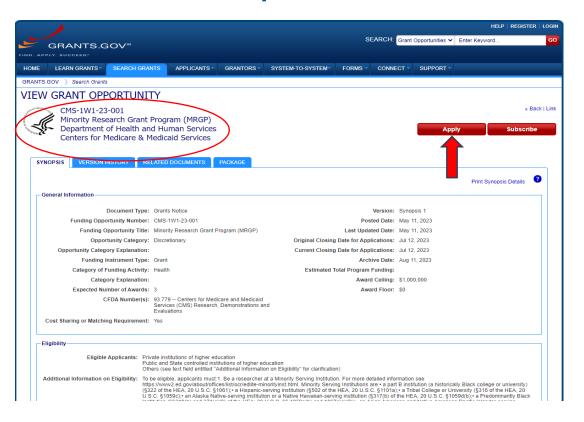


## Step Three



Click on the grant number CMS-1W1-23-001

## Step Four



Click 'Apply'



## Q&A



### Contact

Grantee Name: Dr. Veronica Ajewole, PharmD, BCOP

Title: Associate Professor - Pharmacy Practice

University: Texas Southern University, College of Pharmacy & Health Sciences

Email address: <a href="mailto:veronica.ajewole@tsu.edu">veronica.ajewole@tsu.edu</a>

### Connect with CMS OMH

**Contact Us** 

OMHGrants@cms.hhs.gov

https://go.cms.gov/minorityresearch