Mississippi CEAL



PRINCIPAL INVESTIGATORS

Caroline Compretta, Ph.D.

Gailen Marshall, M.D., Ph.D.

University of Mississippi Medical Center

Victor Sutton, Ph.D. M.P.P.A.

Mississippi State **Department of Health**



FOCUS COMMUNITIES

Underrepresented populations in Mississippi (Black, American Indian/ Alaska Native, Hispanic/Latino, Asian, rural) and youth/young adults



PARTNERSHIPS

Advisory group: Community Advisory Board Resource sharing w/ community: 14%1

Partner Type	Number
Community-based organization	13
Academic	8
Health care	6
Government	5
Individual community member	3
Other/unknown	2
Total	37



Summary of Activities

COMMUNICATION & EDUCATION

Education

Young Ambassador Training and Statewide Alliance; Junior Disease Detective Program; COVID-19 Data Curation Course; communitybased health education and outreach through mobile clinic

Media

Two statewide messaging campaigns – "I Got It" and "It's Worth a Shot," led by the Mississippi State Department of Health and Mississippi Public Broadcasting; youth-focused social media campaign led by Young Ambassadors

Virtual/social media

Statewide digital and social campaign led by Mississippi Public Broadcasting; social media and website for young adults

Language

English, Spanish, and Vietnamese

VACCINATIONS

- ≈4,500 vaccinations provided
- >200 vaccination events have been held in 31 Mississippi counties
- Mobile health unit has hosted >50 education and vaccination events in partnership with schools, community-based organizations, health centers, churches, and employers



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COMMUNITY EDUCATORS

- Young Ambassador Program including training and statewide alliance for young people to engage peers, disseminate accurate information on social media, and participate in webinars
- Young Ambassador Program partners with Historically Black Colleges and Universities
- Six-week community health worker training on COVID-19, clinical trials, and social determinants of health
- Collaborative network of grassroots communication leaders in rural communities across the state

CLINICAL TRIALS RECRUITMENT

- Partner with 14 COVID-19 clinical trials through University of Mississippi Medical Center including RECOVER
- Partner with community-based organizations to host educational and outreach events to encourage participation in clinical trials

RESEARCH & EVALUATION

COMMON SURVEY (CS)	CS1	CS2
Sites submitting data	1	1
Data collection waves	1	1
Sampling strategy	Nonprobability	Nonprobability
Sample size	1,474	494

Representative statewide survey

- Almost 12,000 respondents, focused on vaccine confidence and Long COVID
- Focus population: Hispanic/Latino/x and Black communities

Youth Adults Against COVID-19 study

 Focus groups and surveys with African American young adults (18-29) to understand barriers and opportunities for engaging young people in vaccine and clinical trials education and promotion

Long COVID formative research

 Focus groups and survey to identify longterm symptoms associated with COVID and understand experiences of Black and Latino communities with vaccine and testing equity

Evaluation

 Independent, external evaluation led by the Center for Research Evaluation (CERE) at the University of Mississippi

SOCIAL DETERMINANTS OF HEALTH (SDOH)

- Listening sessions with African American young adults and older adults to identify SDOH related to vaccine and health care access
- Mobile health unit screenings for SDOH, connecting participants with appropriate resources for prevention and clinical care
- Partnerships with federally qualified health centers to screen for SDOH, offer referrals, and connect with community resources

DISSEMINATION

Peer-reviewed

■ 4 peer-reviewed publications²

Community

- Mississippi COVID-19 Vaccine Confidence Report
- Long Covid Study

From Year 2 application budget narrative, actual allocation may be different. Defined as the percent of the project budget allocated to nonacademic organizations (excluding state government), community-based positions, community members, incentives for engagement (not data collection), or community-based resources such as office space, equipment, etc.

²Hayes T, White W. Relying on Young Ambassadors to bolster COVID-19 study recruitment and participation. *J Public Health Deep South*. 2022;3(2):8. doi:10.55533/2996-68331039

Hayes T, Wari E, Udochukwu E, White W. Engaging emerging voices: training minority young adults as change agents in the battle against COVID-19. Intl J Nurs Health Care Res. 2023;6:1406. doi:10.29011/2688-9501.101406

Mayfield-Johnson S, Funchess T, Anderson-Lewis C, et al. Designing a community engaged training program for African American and Latinx communities on COVID-19 in South Mississippi: results from qualitative focus groups exploring community member perceptions. *J Public Health Deep South*. 2022;3(2):7. doi:10.55533/2996-6833. 1038

