



## POPULATION HEALTH GRAND ROUNDS PRESENTS

### TOPIC:

# Who benefits from increasing human longevity in the United States?: Cancer Mortality

Monday, July 26, 2021 • 12:00 – 1:00 pm

Location: BigBlueButton or dial in 1-863-208-0022 (pin: 337 216 271)



**Art Cosby, Ph.D.**

William L. Giles Distinguished Professor Emeritus of Sociology and Director Emeritus (Returned to Active Duty) Social Science Research Center, Mississippi State University

### Objectives:

1. Examine familiarity with place-based analysis of public health data over time
2. Compare cross-sectional data to temporal data
3. Explain the complexities and dynamics of improvements in longevity in the U.S.

Arthur G. Cosby is the William L. Giles Distinguished Professor Emeritus of Sociology and Director Emeritus (Returned to Active Duty) of the Social Science Research Center at Mississippi State University. His research incorporates interdisciplinary approaches to address such real-world problems as healthy and unhealthy places in the United States (U.S.), geographic and racial inequalities, and the application of data science for the social sciences. Beginning in 2008, he was the first to identify and label the growing divergence in mortality between rural and urban places in the U.S. as the “rural mortality penalty.” He continues to explore the nature and consequences of this emerging inequality. In his most recent research, Dr. Cosby’s models of mortality and equity indicated that the rural mortality penalty has grown to a magnitude similar to race inequalities. Dr. Cosby is extending this line of research to investigate who benefits from the nation’s improving health as reflected in inequalities in human longevity patterns from over 100 million deaths in the U.S. from 1968 to 2016. This research should lead to an improved understanding about the changing nature of social inequalities within the U.S. and to the more fundamental question: Are we becoming a more equitable and fair democratic nation?

Dr. Cosby has numerous publications and reports that focus on rural and minority health inequalities. Also, his co-edited volume *About Children: An Authoritative Resource on the State of Childhood Today* was released by the American Academy of Pediatrics on its 75th anniversary. Dr. Cosby is a Fellow of the American Association for the Advancement of Science.

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— THERE ARE NO FEES FOR PARTICIPATING IN THIS LIVE ACTIVITY. —

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For more information, please contact [prevmed@umc.edu](mailto:prevmed@umc.edu)