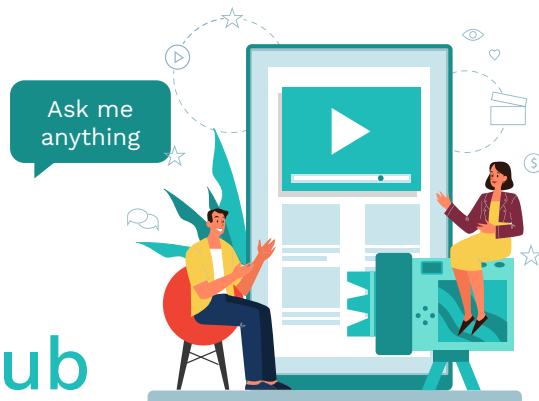


DiMe

Virtual Journal Club



Defining the Dimensions of Diversity
to Promote Inclusion in the Digital
Era of Healthcare

March 27, 2023 | 11 am ET



Anindita (Annie) Saha

Associate Director for Strategic Initiatives
Digital Health Center of Excellence, FDA



Amy Sheon

Digital Health Equity Consultant and
President
Public Health Innovators



Michael Crawford

Assistant Vice President for Strategy and
Innovation, Office of Health Affairs
Howard University



Yashoda Sharma

Program Director
Digital Medicine Society (DiMe)



Jennifer Goldsack

CEO
Digital Medicine Society (DiMe)

But first, housekeeping

- Please note **today's session is being recorded**
- To ask a question for discussion during Q&A, please:
 - Either **'raise your hand'** in the participant window and moderator will unmute you to ask your question live, or
 - **Type your question** into the chat box
- Slides and recording will be available after today's session

DiMe sits at the intersection of two communities



Representation matters



Words matter

Diversity - Differences that contribute to our individual identities, or association in a specific community/ group.

Equity - Justice, impartiality, and fairness; recognizing that imbalances exist for different populations, across the different dimensions of diversity.

Inclusion - Ensuring that all are welcomed, valued, and have complete access to all resources and opportunities to fully participate.

[Diversity, Equity, and Inclusion in Digitized Clinical Trials](#)

Health equity is the state in which everyone has a fair and just opportunity to attain their highest level of health.

[Centers for Disease Control](#)

Digital equity - Condition in which all individuals and communities have the information technology capacity needed for full participation in our society, democracy and economy.

[DiMe Glossary](#)

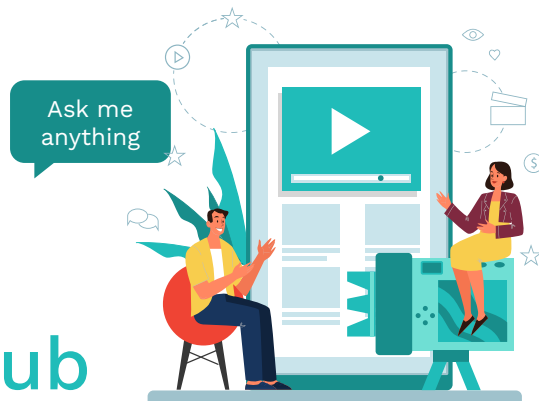
Digital inclusion - Refers to activities necessary to ensure all individuals and communities have access to and use of Information and Communication Technologies (ICTs). This includes 5 elements:

- 1) affordable, robust broadband internet service;
- 2) internet-enabled devices that meet the needs of the user;
- 3) access to digital literacy training;
- 4) quality technical support; and
- 5) applications and online content designed to enable and encourage self-sufficiency, participation and collaboration.

[DiMe Glossary](#)

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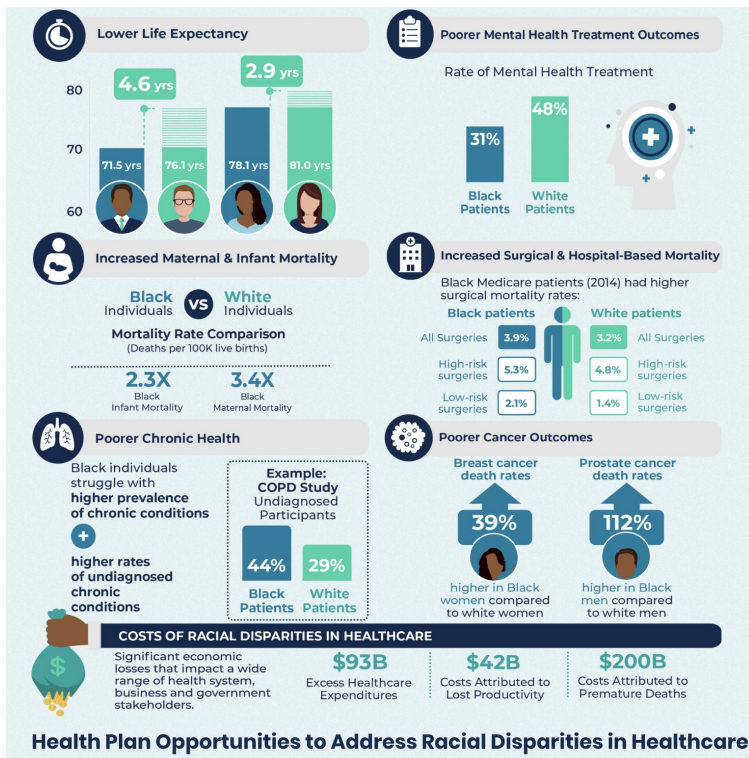
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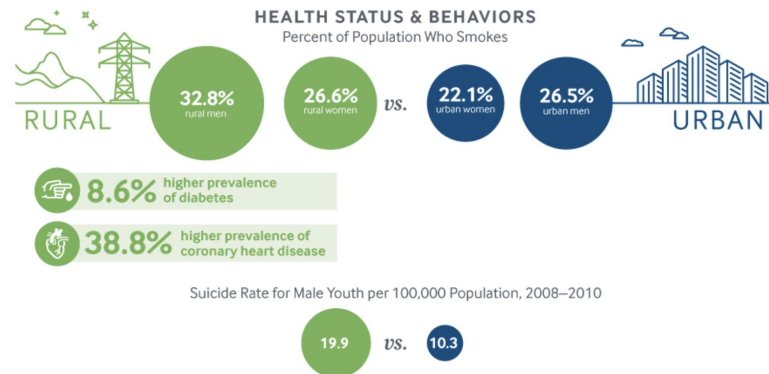
CEO
Digital Medicine Society (DiMe)

Interconnectedness in healthcare

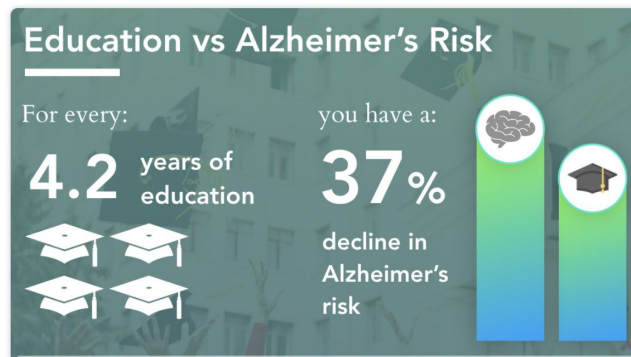


Health Plan Opportunities to Address Racial Disparities in Healthcare

Racial Disparities in Healthcare: A Call to Action



In Focus: Reimagining Rural Health Care



Alzheimer's Disease Risk vs Education Attainment

Dimensions of diversity

Dimensions of diversity lexicon for the digital era of medicine

- Health disparities by demographics
- Health disparities by SDoH
- Dimensions for digital technology
- Dimensions for cultural awareness
- Acknowledge the multiple dimensions of our individual identity
- Health and well-being are affected by the interconnectedness of multiple dimensions of diversity

| Inclusion Dimensions | Characteristics |
|------------------------------------|---|
| Age* | Pediatric and adolescent populations and adults older than 65 |
| Annual Household Income* | Individuals with annual incomes equal to or below 200% of the Federal Poverty Level |
| Digital Technology Access | Communities with limited access to high-speed internet, such as broadband, and/or access to digital technologies, such as computers and tablets |
| Digital Technology Literacy | Individuals or communities not well versed with the use of digital technology (e.g. connecting to the internet, bluetooth pairing) |
| Disability* | Individuals with either a physical or cognitive disability, including visual, auditory, and mobility |
| Educational Attainment* | Individuals with less than a high school degree or equivalent. Individuals with limited health literacy |
| Gender Identity* | Individuals who identify as a gender variant, non-binary, transgender, or something else |
| Geography* | Individuals who reside in rural or non-metropolitan areas. Individuals residing in areas with limited internet access. Individuals who are homeless |
| Language | Individuals with limited English proficiency (written or spoken) |
| Race and Ethnicity* | Individuals who identify as other than White and non-Hispanic, based on their ancestry (e.g., African-Americans/Blacks, Asian, Hispanic/Latinx, Native Hawaiian or Pacific Islander, Middle Eastern or North African) |
| Cultural Practices | Individuals or communities may abstain from accessing and using digital technologies (e.g. some religions discourage the use of technology on certain days) |
| Sex Identified at Birth* | Individuals who are neither male nor female (e.g., intersex) |
| Sexual Orientation* | Individuals who identify as asexual, bisexual, gay or lesbian, or something else |

Join us for:

A Masterclass on Digital Measures of Physical Activity

CORE MEASURES *of*
PHYSICAL ACTIVITY



Digital Measures Development



Wednesday
April 10
11 a.m. ET

Unlock the power of digital measures of physical activity with tailored strategies for adoption in your practice or research.

Hosted by



DATAcc by

*Digital Health Measurement
Collaborative Community*



Clinical trial efficiency using data and digital health tech



Thursday, April 18, 2024

11 am - 12 pm ET



Michelle Holko, PhD, PMP

*Vice President of Biorisk
Airfinity*



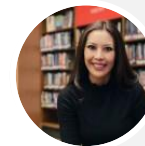
Abigail Levine, PhD

*Senior Director, Product & Portfolio
Strategy
Evidation Health*



Jacek K. Urbanek, PhD MEng

*Director, Biostatistics
Regeneron Pharmaceuticals*



Sarah Valentine

*Partnerships Lead
DiMe
Moderator*

Advancing Sleep Research: New Core Digital Measures & Resources

Wednesday, April 24

11 am - 12 pm ET

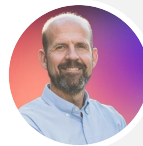


*Digital Health Measurement
Collaborative Community*



Mark Aloia

*Head of Sleep and Behavioral
Sciences
Sleep Number*



Jonathan Berent

*CEO, Founder
NextSense, Inc*



Nina Shaafi Kabiri

*Research Scientist
Boston University*



Michael Kremlivsky

*Sr. Director of Medical Devices &
eHealth
Bayer*



Katerina Placek

*Senior Implementation Manager
Takeda*



Bohdana Ratitch

*Expert Statistician
Bayer*



THANK YOU

Cindy, Mark, Johan, and Martijn!



@_DiMeSociety



[linkedin.com/company/dime-society](https://www.linkedin.com/company/dime-society)