



Ashley N. Green

5th National Big Data Health Science Conference
February 3, 2024 | Columbia, SC



Big Data Health Science Center

UNIVERSITY OF SOUTH CAROLINA

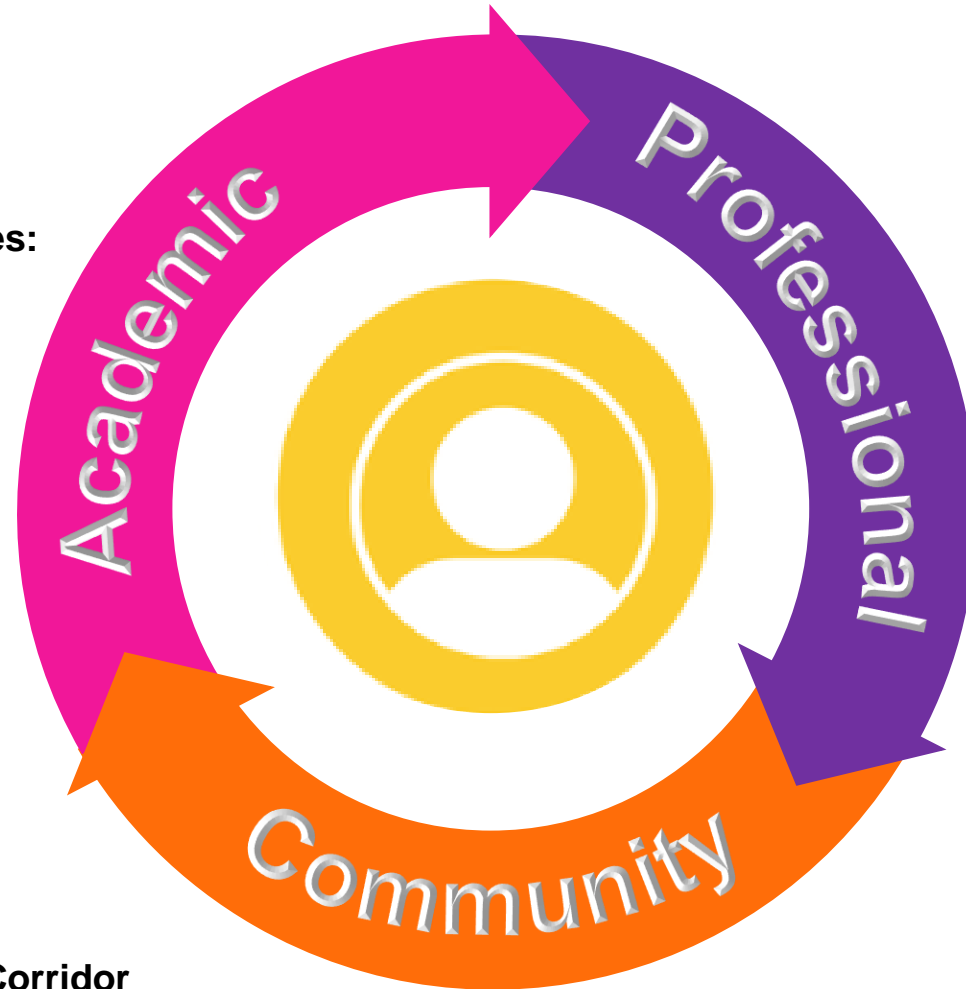
MY JOURNEY...

Academic Background

- Undergraduate and Graduate Degrees:
 - Biology
- Doctoral coursework:
 - Public Health
 - Healthcare Administration
- Fellowships:
 - MUSC Community-engaged Participatory Research
 - MUSC Clinical & Research Ethics

Community Experience

- Lowcountry native
- Gullah/Geechee Cultural Heritage Corridor
- Community advocate



Professional Pathway

- Non-profit Sector
- Biomedical Research
- Acute Disease Epidemiology:
 - South Carolina Department of Health & Environmental Control



Big Data Health Science Center

UNIVERSITY OF SOUTH CAROLINA

**SOMETIMES THE BEST PLANS ARE THE ONES WE DID NOT MAKE.
-UNKNOWN**



Big Data Health Science Center
UNIVERSITY OF SOUTH CAROLINA

EXPECTATIONS



- **Anticipated Gains**

- Broadened understanding of Big Data Health Science
- Expanded technical capacity and analytical proficiency
- Enhanced approaches to strengthen community engagement
- Establish relationships with Big Data professionals

- **Translation into Action**

- Apply skills to benefit epidemiological work
- Collaborate with community partners to harness the power of Big Data to address health disparities of priority
- Champion Big Data education in the community, encourage utilization in professional settings, and spark interest in careers involving data



Personal

Education

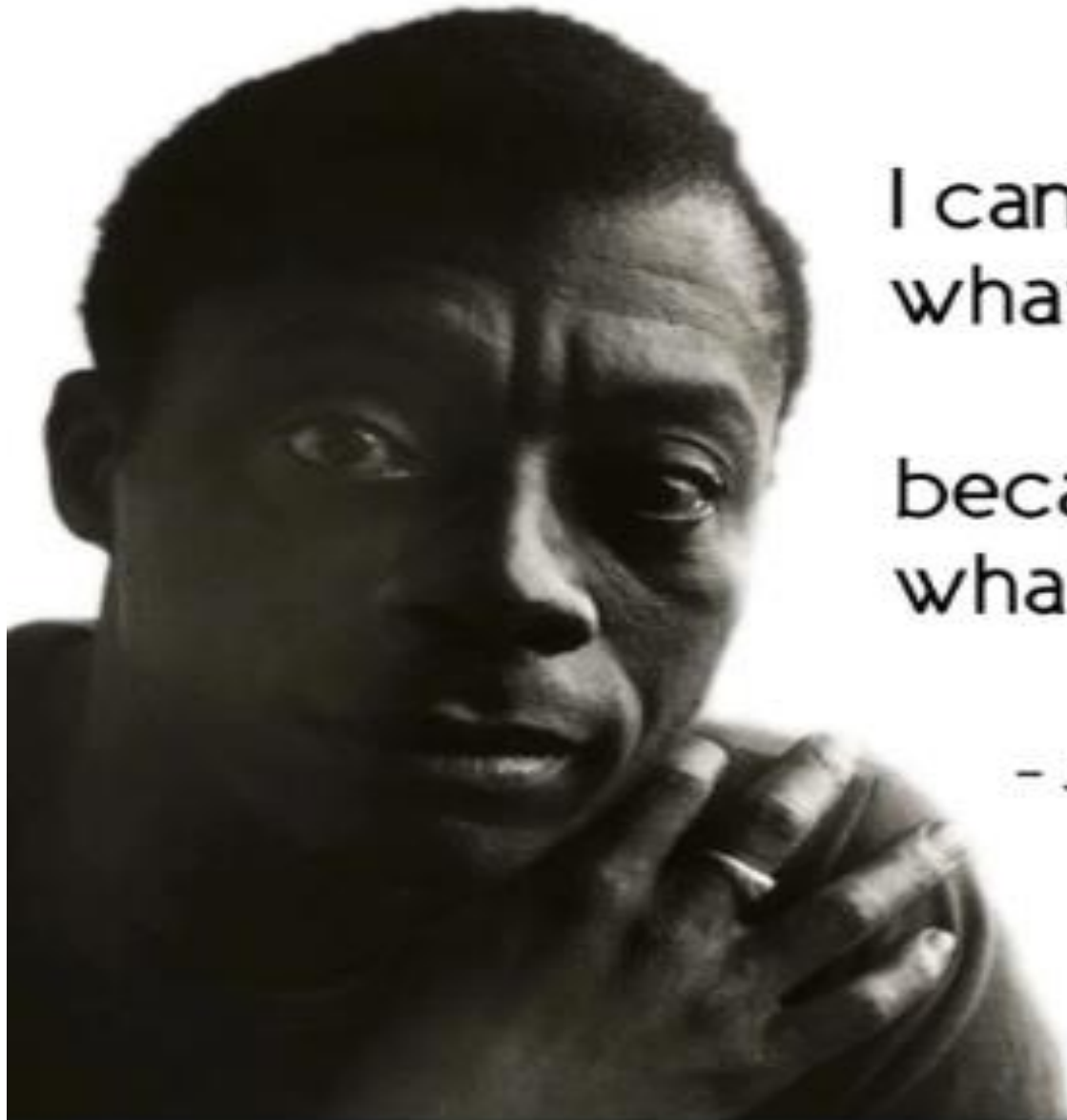
**C-SCHOLARS
EXPERIENCE**

Community

Professional



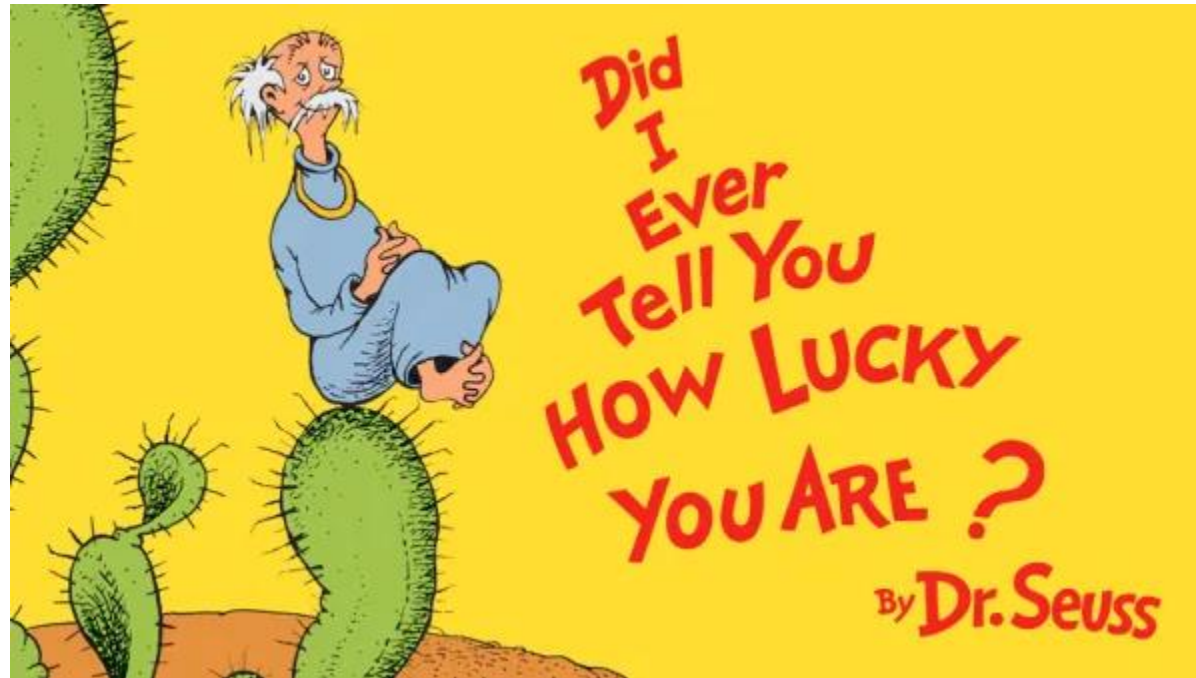
Big Data Health Science Center
UNIVERSITY OF SOUTH CAROLINA



I can't believe
what you say

because I see
what you do.

- James Baldwin



Big Data Health Science Center

University of South Carolina

QUESTIONS?

Ashley N. Green
Regional Epidemiologist – SC DHEC
Proud c-Scholar Participant
greenan@dhec.sc.gov



Big Data Health Science Center
UNIVERSITY OF SOUTH CAROLINA