

RACE-ETHNICITY, POVERTY, URBAN STRESSORS AND TELOMERE LENGTH IN A DETROIT COMMUNITY- BASED SAMPLE

DR. JAY PEARSON

**ASSISTANT PROFESSOR, DUKE UNIVERSITY
SANFORD SCHOOL OF PUBLIC POLICY**

Dr. Pearson hails from rural North Carolina and is a population health scientist with training in Health Behavior, Social Epidemiology and Health Demography. Dr. Pearson has lived and worked in a diverse range of communities and socio-cultural contexts both in the U.S. and abroad. His research and teaching interests address the historical role of public policy decision making in majority/minority identity construction, social stratification, structural and institutional social bias and the identity mediated population health effects associated with the lived experience, physical embodiment and biological embedding of these processes.

In this investigation, Dr. Pearson and colleagues utilized a measure of accelerated biological aging, Telomere Length, to explore health differences at the intersection of race/ethnicity and poverty status in a low economically resourced urban community, Detroit Michigan. They theorized that health is affected not only by material resources and physical exposures but also by social psychological forces affecting residents' sense of belonging, cultural affirmation and identity safety. Their findings support these theories.

Zoom Link

<https://beav.es/Fall2020Smnrs>

Passcode: 680814

Complete Zoom information

<https://ib.oregonstate.edu/smnrs>

MONDAY, NOVEMBER 30

4:00 P.M.

ALS 4001

FREE & OPEN TO THE PUBLIC



**Oregon State
University**

Accommodations for disabilities may be made by contacting 541-737-3705 or bowlinst@oregonstate.edu.