



Chronic stress and accelerated aging in South Carolina women

Dr. Spencer Moore, Sue Heiney, Monique Lyle, Alexander McLain,
Rekha Patel, Jason Stewart.

What is your project about?

The project has three aims:

- 1) Examine the association between chronic stress and accelerated aging (as measured by telomere length) in women residing in South Carolina,
- 2) Assess whether socioeconomic status and race/ethnicity moderates the association between chronic stress and accelerated aging, and
- 3) Establish a panel of women willing to participate in future studies on women's health and wellbeing.

Why is the project important?

Studies of social disparities in accelerated aging have shown mixed results in the association between chronic stress and accelerated aging, with racial disparities often less pronounced than socioeconomic ones. Our study contributes to understanding these relationships in the southern United States. In addition, we establish an important resource for future research on women's health and aging.

Who are you collaborating with on your project?

Sue Heiney (College of Nursing, USC), Monique Lyle (Institute for Public Service and Policy Research, USC), Alexander McLain (Biostatistics, USC), Rekha Patel (Biological Sciences, USC), Jason Stewart (Biostatistics, USC).

Who is funding your project?

This work is supported by an ASPIRE II grant from the Office of the Vice President for Research at the University of South Carolina.