



Assistant Professor
Exercise Physiology, Physical Activity Epidemiology
Pediatric Physical Activity Lab

RESEARCH INTERESTS

Dr. Guseman's research interests center around the development of obesity and metabolic syndrome during childhood and adolescence, especially around the time of puberty. More specifically, her research focuses on how stress and psychosocial functioning, sleep habits, and physical activity influence metabolic health, and how these relationships vary as children grow and mature. She is also interested in medical management of pediatric obesity and family-based interventions to prevent excessive weight gain and improve child health.

EDUCATION

Ph.D. in Kinesiology: Exercise Physiology Concentration, Michigan State University (2012)

M.A. Exercise and Sport Science: Exercise Physiology Concentration, University of North Carolina (2005)

B.S. Kinesiology, The Pennsylvania State University (2003)

TEACHING

- KIN 3021 - Physiology of Exercise

- KIN 4900 - Topics: Physical Activity Epidemiology

AFFILIATIONS, ASSOCIATIONS, CONSULTATIONS

- American College of Sports Medicine
- North American Society for Pediatric Exercise Medicine
- Registered Clinical Exercise Physiologist - American College of Sports Medicine