

BIOGRAPHICAL SKETCH

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NAME: Rodriguez-Stanley, Jacqueline

eRA COMMONS USER NAME (credential, e.g., agency login):

POSITION TITLE: Graduate Teaching Assistant

EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.)*

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
Florida State University	BS	05/2018	Psychology
Wayne State University	MA	12/2020	Social-Personality Psychology
Wayne State University	PHD	05/2025 (Expected)	Social-Personality Psychology

A. Personal Statement

I am currently a Doctoral Candidate working with Dr. Samuele Zilioli in the Biopsychosocial Health Lab in Detroit, Michigan. My research program revolves around the experience of stress on physical health across the lifespan among clinical and subclinical populations. Drawing from biopsychosocial theoretical models, I seek to understand a) the psychosocial mechanisms, such as subjective appraisal and coping, that explain how chronic and acute stressors are related to various physiological systems (e.g., endocrine, immune, cardiometabolic) and b) how and under what circumstances these physiological systems underlie chronic disease and contribute to socioeconomic health disparities. In my graduate training I have experience conducting an in-person laboratory stressor task, collecting select biological samples, training and mentoring undergraduates, and working with secondary data. To answer my research questions, I utilize analyses such as structural equation modeling for latent constructs and multilevel modeling for within and between cluster effects. Thus far, I have been able to answer questions central to my research program, uncovering both psychosocial and biological mechanisms that play roles in health and disease. Among adolescents with chronic conditions, I have identified that interpersonal issues, measured subjectively and objectively, are stressors that disrupt health behaviors and contribute to symptom severity. Glimpsing into the inequality of physical health across the socioeconomic spectrum, we have shown that socioeconomic status contributes to perceptions of stress, psychosocial mechanisms, symptoms of metabolic syndrome, and inflammation. To understand how stress leads to elevated levels of systemic inflammation, we have demonstrated that a flatter diurnal cortisol slope is a key biological mechanism in this process. Following my PhD, I plan to continue with my passion of academic research and earn a position as a professor where I can run a lab and continue to investigate the phenomenon of stress on physical health.

B. Positions, Scientific Appointments, and Honors**Positions and Scientific Appointments**

2020 – Present Member, American Psychosomatic Society
2020 – Present Member, International Society of Psychoneuroendocrinology
2018 – Present Graduate Student, Department of Psychology, Wayne State University
2017 – 2020 Member, Society for Personality and Social Psychology

Honors

2023 – 2024	Inclusivity for Impact, Equity, and Engagement Scholar Cohort Program, American Psychosomatic Society
2023	Betty J. Neitzel Summer Research Fellowship, Wayne State University
2022	Ross & Margaret Stagner Memorial Award for Excellence in Psychology, Wayne State University
2022	Scholar Award, American Psychosomatic Society
2021 – 2022	Thomas C. Rumble Graduate Fellowship, Wayne State University
2021	Steven A. Lewis Memorial Award for outstanding & creative research, Wayne State University
2021	Graduate Research Symposium Poster Award, Wayne State University
2018 – 2020	Initiative for Maximizing Student Diversity Fellowship, Wayne State University
2018	Howard D. Baker Undergraduate Research Award, Florida State University
2014 – 2018	B.S. awarded with honors, Florida State University

C. Contributions to Science

Schacter, H. L., Slatcher, R. B., **Rodriguez-Stanley, J.**, Houpt, R., & Zilioli, S. (2022). Effects of Daily Peer Problems on Sleep and the Severity of Pediatric Asthma Symptoms. *Health Psychology, 41*(6), 409 – 416. <https://doi.org/10.1037/hea0001177>

Zilioli, S., Gómez, J. M., Jiang, Y., & **Rodriguez-Stanley, J.** (2021). Childhood Socioeconomic Status and Cardiometabolic Health: A Test of The John Henryism Hypothesis in African American Elders. *The Journals of Gerontology: Series A, 77*(2), e56 – e64. <https://doi.org/10.1093/gerona/glab280>

Rodriguez-Stanley, J., Zilioli, S., Idalski Carcone, A., Slatcher, R. B., & Ellis, D.A. (2021). Naturalistically Observed Interpersonal Problems and Diabetes Management in Older Adolescents and Young Adults with Type 1 Diabetes. *Psychology & Health, 214* – 229. <https://doi.org/10.1080/08870446.2021.1960345>

Knight, E. L., Jiang, Y., **Rodriguez-Stanley, J.**, Almeida, D. M., Engeland, C. G., & Zilioli, S. (2021). Perceived Stress is Linked to Heightened Biomarkers of Inflammation via Diurnal Cortisol in a National Sample of Adults. *Brain, Behavior, and Immunity, 93*, 206 – 213. <https://doi.org/10.1016/j.bbi.2021.01.015>

Jiang, Y., Zilioli, S., **Rodriguez-Stanley, J.**, Peek, K. M., & Cutchin, M. (2020). Socioeconomic status and differential psychological and immune responses to a human-caused disaster. *Brain, Behavior, and Immunity, 88*, 935 – 939. <https://doi.org/10.1016/j.bbi.2020.05.046>