

JORDAN E. PARKER

Curriculum Vitae

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EDUCATION

Institution: **University of California, Los Angeles (UCLA)**

Degrees: M.A., December 2021
C.Phil., March 2025
Ph.D., expected June 2025

Major: Health Psychology
Minor: Quantitative Psychology
GPA: 4.0

Institution: **Stanford University, Stanford, CA**

Degrees: B.A. with Distinction, June 2018
Major: Psychology
Minors: African and African American Studies
Spanish
GPA: 3.98

FELLOWSHIPS

2022 Graduate Research Fellowship, National Science Foundation
2022 Ford Foundation Predoctoral Fellowship, National Academies of Science and Medicine
2022 Graduate Summer Research Mentorship Fellowship, UCLA
2021 Graduate Research Mentorship Fellowship, UCLA
2021 Graduate Summer Research Mentorship Fellowship, UCLA
2020 Eugene V. Cota-Robles Fellowship, UCLA
2020 Edwin W. Pauley Fellowship, UCLA

AWARDS AND HONORS

2023 Jenessa Shapiro Memorial Graduate Award, UCLA Department of Psychology
2022 Graduate Student Award, American Psychological Association, Division 35 Section 1 (Psychology of Black Women)
2022 Elizabeth Blackwell Graduate Award, UCLA Center for the Study of Women
For the paper: Prospective relationships between skin color satisfaction, body satisfaction, and binge eating in Black girls
2021 American Psychological Association, Early Graduate Student Researcher Award
2021 Association for Psychological Science, Student Diversity Registration Award
2021 Honorable Mention, Ford Foundation Pre-Doctoral Fellowship
2018 Phi Beta Kappa, Stanford University, Beta of California Chapter
2018 Stanford University Alumni Association Award of Excellence

- 2018 Academic Award of Excellence, Black Community Services Center, Stanford University
- 2017 Academic Award of Excellence, Black Community Services Center, Stanford University
- 2017 Bio-X Undergraduate Summer Research Program Fellow, Stanford University School of Medicine
- 2016 Professors Honors, PSYCH 10 (Statistics), Stanford University
- 2016 Academic Award of Excellence, Black Community Services Center, Stanford University
- 2016 Cardinal Course Fellowship, Stanford University
- 2015 Academic Award of Excellence, Black Community Services Center, Stanford University

PEER REVIEWED PUBLICATIONS

- Figueroa, D.G., **Parker, J.E.**, Hunger, J.M., Kraus, M.K., Muscatell, K.A., Tomiyama, A.J. (in press) Social class stigma and poorer health behaviors: Evidence from the Eating in America Study. *Social Science & Medicine*.
- Chiu, D.T., **Parker, J.E.**, Wiley, C.R., Epel, E.S., Laraia, B.A., Leung, C.W., Tomiyama, A.J. (in press). Food insecurity, poor diet, and metabolic outcomes: The roles of stress and cortisol. *Appetite*.
- Parker, J.E.**, Enders, C.K., Fitzpatrick, S.L., Mujahid, M.S., Laraia, B.A., Epel, E.S., Tomiyama, A.J. (2023). Longitudinal associations between adolescent skin color satisfaction and adult health outcomes in Black women. *Health Psychology*. <https://doi.org/10.1037/hea0001336>
- Parker, J.E.**, Levinson, J.A., Hunger, J.M., Enders, C.K., Laraia, B.A., Epel, E.S., Tomiyama, A.J. (2023) Longitudinal stability of disordered eating symptoms from age 12 to age 40 in Black and white women. *Clinical Psychological Science*, 11(5), 879–893. <https://doi.org/10.1177/21677026221144253>
- Mayer, S.E., Guan, J., Lin, J., Hamlat, E., **Parker, J.E.**, Brownell, K., Price, C., Mujahid, M.S., Tomiyama, A.J., Slavich, G.M., Laraia, B.A., Epel, E.S. (2023) Intergenerational effects of maternal life stress exposure on offspring telomere length in Black and White women. *Psychological Medicine*, 1–12. <https://doi.org/10.1017/S0033291722003397>
- Parker, J.E.**, Enders, C.K., Mujahid, M.S., Epel, E.S., Laraia, B.A., Tomiyama, A.J. (2022) Prospective relationships between skin color satisfaction, body satisfaction, and binge eating in Black girls. *Body Image*, 41, 342–353. <https://doi.org/10.1016/j.bodyim.2022.04.004>
- Standen, E.C., Finch, L.E., Ticongo-Hofschneider, L., Schopp, E., Lee, K.M, **Parker, J.E.**, Bamishigbin Jr., O.N., Tomiyama, A.J. (2022) Healthy versus unhealthy comfort eating for psychophysiological stress recovery in low-income Black and Latinx adults. *Appetite*, 176, 106140.
- Wilkins, K. B., Kehnemouyi, Y. M., Petrucci, M. N., Anderson, R. W., **Parker, J. E.**, Trager, M. H., Neuville, R. S., Koop, M. M., Velisar, A., Blumenfeld, Z., Quinn, E. J., & Bronte-

- Stewart, H. M. (2023). Bradykinesia and its progression are related to inter-hemispheric beta coherence. *Annals of Neurology*. <https://doi.org/10.1002/ana.26605>
- Neuville, R., Petrucci, M.N., Wilkins, K.B., Anderson R.W., Hoffman, S.L., **Parker, J.E.**, Velisar, A., Bronte-Stewart, H.M. (2021) Differential effects of pathological beta burst dynamics between Parkinson's disease phenotypes across different movements. *Frontiers in Neuroscience*, 1522. <https://doi.org/10.3389/fnins.2021.733203>
- Anderson, R.W., Wilkins, K.B., **Parker, J.E.**, Petrucci, M.N., Kehnemouyi, Y., Neuville, R. S., Cassini, D., Trager, M.H., Koop, M.M., Velisar, A., Blumenfeld, Z., Quinn, E.J., Henderson, J., Bronte-Stewart, H.M. (2021) Lack of progression of beta dynamics after long term subthalamic neurostimulation. *Annals of Clinical and Translational Neurology*, 8(11), 2110–2120. <https://doi.org/10.1002/acn3.51463>
- Wilkins, K., **Parker, J.E.**, Bronte-Stewart, H.M. (2020) Gait variability is linked to the atrophy of the Nucleus Basalis of Meynert and is resistant to STN DBS in Parkinson's disease. *Neurobiology of Disease*, 146, 105134. <https://doi.org/10.1016/j.nbd.2020.105134>.
- Bronte-Stewart, H.M., Petrucci, M.N., O'Day, J.J., Afzal, M.F., **Parker, J.E.**, Kehnemouyi, Y.M., Wilkins, K.W., Orthlieb, G.C., Hoffman, S.L. (2020) Perspective: Evolution of control variables and policies for closed loop deep brain stimulation for Parkinson's disease using bidirectional deep brain computer interfaces. *Frontiers in Human Neuroscience*, 14, 353. <https://doi.org/10.3389/fnhum.2020.00353>
- Parker, J.E.**, Martinez, A., Deutsch, G.K., Lising, M., Prabhakar, V., Kappahn, K.I., Anidi, C.M., Neuville, R., Coburn, M., Shah, N., Bronte-Stewart, H.M. (2020). Safety of plasma infusions in Parkinson's disease. *Movement Disorders*, 35(11), 1905-1913. <https://doi.org/10.1002/mds.28198>.
- Petrucci, M.N., Neuville, R.N., Afzal, M.F., Velisar, A., Anidi, C.M., Anderson, R.W., **Parker, J.E.**, O'Day, J.J., Wilkins, K.B., Bronte-Stewart, H.M. (2020) Neural closed loop deep brain stimulation for freezing of gait. *Brain Stimulation*, 13(5), 1320-1322. <https://doi.org/10.1016/j.brs.2020.06.018>.
- Anderson, R.W., Kehnemouyi, Y.M., Neuville, R.S., Wilkins, K.B., Anidi, C.M., Petrucci, M.N., **Parker, J.E.**, Velisar, A., Bronte-Stewart, H.M. (2020) A novel method for calculating beta band burst durations in Parkinson's disease using a physiological baseline. *Journal of Neuroscience Methods*, 343, 108811. <https://doi.org/10.1016/j.jneumeth.2020.108811>

MANUSCRIPTS UNDER REVIEW

- Yeboah, A., **Parker, J.E.**, Matos, L.M., Wilson, P.A., Tomiyama, A.J. Racial attitudes and disordered eating behaviors in Black men and Black women.
- Fields, N.D., Martin, Z.T., Hoggard, L., Erving, C.L., Udaipuria, S., Blevins, K.M., **Parker, J.E.**, Goodson, J., Murden, R.J., Moore, R.H., Parker, R., Culler, L., Booker, B., Barinas-Mitchell, E., Quyyumi, A., Vaccarino, V., Lewis, T.L. Does stress from incarceration of family and friends contribute to signs of early vascular aging in African American women?

MANUSCRIPTS IN PREPARATION

Parker, J.E., Matos, L.M., Wilson, P.A., Tomiyama, A.J. Discrimination and disordered eating in Black women: An experimental intersectionality investigation.

Matos, L.M., **Parker, J.E.,** Wilson, P.A., Tomiyama, A.J. Intersectional seeing: A Latent Semantic Analysis (LSA) based comparison of Black women and men's written responses to self-relevant discrimination

Levinson, J.A., Hunger, J.M., **Parker, J.E.,** Laraia, B.A., Epel, E.S., Tomiyama, A.J. The intergenerational transmission of weight stigma within families.

PROFESSIONAL PRESENTATIONS

Matos, L.M., **Parker, J.E.,** Wilson, P.A., Tomiyama, A.J. (2024, March). *Separate components of Black history knowledge drive collective understanding and emotional coping of temporally varied depictions of anti-Blackness amongst Black people.* Poster presentation for the 2024 Society for Affective Science Annual Conference, New Orleans, LA.

Figuroa, D.F., **Parker, J.E.,** Hunger, J.M., Tomiyama, A.J. *Social class stigma, health behaviors, and mental health: Evidence from the Eating in America Study.* (2024, February). Poster presentation for the Society for Personality and Social Psychology 25th Annual Meeting, San Diego, CA.

Parker, J.E., Enders, C.K., Fitzpatrick, S.F., Mujahid, M.S., Laraia, B.A., Epel, E.S., Tomiyama, A.J. (2023, April). *Longitudinal associations between adolescent skin color satisfaction and psychophysiological health outcomes in Black women.* Poster presentation for the Society for Behavioral Medicine 44th Annual Meeting, Phoenix, AZ.

Levinson, J.A., **Parker, J.E.,** Hunger, J.M., Enders, C.K., Tomiyama, A.J. (2023, April). *The association of adolescent disordered eating symptoms with adulthood symptoms in Black and white women.* Poster presentation for the Society for Research on Adolescence Annual Meeting, San Diego, CA.

Parker, J.E., Levinson, J.A., Enders, C.K., Hunger, J.M., Fitzpatrick, S.L., Mujahid, M.S., Laraia, B.A., Epel, E.S., Tomiyama, A.J. (2023, March). *Body dissatisfaction in Black women remains stable across age 12 to age 40 and predicts mental and physical health outcomes.* Paper talk for the American Psychosomatic Society 80th Annual Meeting, San Juan, PR.

Parker, J.E., Enders, C.K., Mujahid, M.S., Laraia, B.A., Epel, E.S., Tomiyama, A.J. (2022, April). *The health consequences of colorism: Body dissatisfaction and eating disturbances in Black girls.* Paper talk for the Society for Behavioral Medicine 43rd Annual Meeting, Baltimore, MD.

Parker, J.E., Enders, C.K., Mujahid, M.S., Laraia, B.A., Epel, E.S., Tomiyama, A.J. (2022, February). *Skin color dissatisfaction: A novel risk factor for binge eating in Black girls.* Single-presenter talk at the Society for Personality and Social Psychology 23rd Annual Meeting, San Francisco, CA (Session chair).

- Parker, J.E.**, Enders, C.K., Mujahid, M.S., Laraia, B.A., Epel, E.S., Tomiyama, A.J. (2022, February). *The mediating role of body dissatisfaction between skin color dissatisfaction and binge eating among Black girls*. Poster presentation for the Society for Personality and Social Psychology 23rd Annual Meeting Health Preconference, San Francisco, CA.
- Parker, J.E.**, Petrucci, M.N., O'Day, J., Kehnemouyi, Y., Anderson, R.W., Wilkins, K.W., Orthlieb, G., Hoffman, S.H., Bluett, B., Bronte-Stewart, H.M. (2020, June). *Bilateral closed loop deep brain stimulation for freezing of gait using neural and kinematic feedback*. 6th Annual BRAIN Initiative Investigators Meeting.
- Parker, J.E.**, O'Day, J., Neuville, R.S., Petrucci, M.N., Anderson, R.W., Velisar, A., Bronte-Stewart, H.M. (2019, October). *Freezing of gait and subthalamic neural dynamics during stepping are modulated when altering optic flow in a virtual environment in Parkinson's disease*. Poster presentation for the 49th Annual Society for Neuroscience, Chicago, IL.
- Petrucci, M.N., Neuville, R.S., Anderson, R.W., **Parker, J.E.**, Anidi, C.M., O'Day, J.J., Velisar, V., Bronte-Stewart, H.M. (2019, October). *The relationship between beta burst durations and the conversion to freezing of gait in Parkinson's disease*. Poster presentation for the 49th Annual Society for Neuroscience, Chicago, IL.
- Anderson, R.W., Neuville, R.S., Anidi, C.M., Petrucci, M.N., **Parker, J.E.**, Velisar, A., Bronte-Stewart, H.M. (2019, October). *A comparison of methods for quantifying subthalamic beta burst dynamics in people with Parkinson's disease*. Poster presentation for the 49th Annual Society for Neuroscience, Chicago, IL.
- O'Day, J.J., Anidi C.M., Anderson, R.W., **Parker, J.E.**, Petrucci, M.N., Neuville, R.S., Bronte-Stewart, H.M. (2019, October). *Limited trunk motion and variability during gait contribute to FOG and improve during STN DBS*. Poster presentation for the 49th Annual Society for Neuroscience, Chicago, IL.
- Neuville, R.S., Anderson, R.W., Petrucci, M.N., **Parker, J.E.**, Velisar, A., Bronte-Stewart, H.M. (2019, October). *Beta peak frequency and burst dynamics are conserved across different movements in Parkinson's disease*. Poster presentation for the 49th Annual Society for Neuroscience, Chicago, IL.
- Parker, J.E.**, O'Day, J., Anidi, C.M., Mendonca, R., Bronte-Stewart, H.M. (2017, August). *The effect of augmented reality on gait in Parkinson's disease*. Poster presentation for the Bio-X Undergraduate Summer Research Program, Stanford, CA.

DEPARTMENTAL AND LOCAL TALKS

- Parker, J.E.** (2022, November) *Skin deep: Longitudinal associations between skin color satisfaction, adult body image disturbances, and psychophysiological health outcomes in Black women*. NHLBI Growth and Health Study Forum, Los Angeles, CA.
- Parker, J.E.** (2022, May). *Eating disorders don't discriminate: Longitudinal implications of disordered eating for Black adolescent girls*. UCLA Developmental Psychology Forum, Los Angeles, CA.
- Parker, J.E.** (2022, January). *Longitudinal stability of disordered eating in Black and white girls*. NHLBI Growth and Health Study Forum, Los Angeles, CA.

- Parker, J.E.** (2022, January). *Applying an intersectional lens to body image disturbances in Black girls: Racially-salient concerns and downstream consequences*. UCLA Health Psychology Forum, Los Angeles, CA.
- Parker, J.E.** (2021, February) *Psychosocial identity and public health*. UCLA Undergraduate Journal Club, Los Angeles, CA.
- Parker, J.E.** (2020, October) *The psychological, physiological, and social implications of skin color satisfaction in Black women and girls*. NHLBI Growth and Health Study Forum, Los Angeles, CA.

MEDIA COVERAGE

- (2023, April 12). *Black women's childhood symptoms of disordered eating predict symptoms in adulthood*. Association for Psychological Science.
<https://www.psychologicalscience.org/news/2023-april-disordered-eating.html>
- Dolan, E.W. (2023, April 9). *New study finds link between skin color dissatisfaction and binge eating in Black girls*. PsyPost. <https://www.psypost.org/2023/04/new-study-finds-link-between-skin-color-dissatisfaction-and-binge-eating-in-black-girls-76723>
- Berthold, J. (2022, December 2). *Pregnant moms' stress may accelerate cell aging of white, not Black, kids*. UCSF News & Media.
<https://www.ucsf.edu/news/2022/12/424356/pregnant-moms-stress-may-accelerate-cell-aging-white-not-black-kids>

RESEARCH EXPERIENCE

- 2022- Society, Psychology, and Health Research Lab, UCLA
 PI: Patrick Wilson, PhD
- 2020- Dieting, Stress and Health Lab, UCLA
 PI: A. Janet Tomiyama, PhD
- 2020- National Heart, Lung, and Blood Institute, Growth and Health Study
 PI: Elissa Epel, PhD and Barbara Laraia, PhD
- 2016-2020 Research Assistant: Bronte-Stewart Lab, Stanford University
 PI: Helen Bronte-Stewart, MD MSE
- 2019 Research Intern: Silicon Valley DeBug, San Jose, CA
 Director: Raj Jayadev
- 2017-2018 Research Assistant: CEPA Labs, Stanford University
 Director: Kristine Gaffaney
- 2015 Clinical Research Coordinator: Halpern Lab, Stanford University
 PI: Casey Halpern, MD

TEACHING EXPERIENCE

- 2022 – 2023 Teaching Assistant: Research Methods in Health Psychology, UCLA
Instructor: Patrick Wilson, PhD
- 2021 – 2022 Peer Tutor, Advanced Psychological Statistics
- 2020 – 2021 Teaching Assistant: Introductory Psychology, UCLA
Instructor: Melissa Paquette-Smith, Courtney Clark
- 2016 Teaching Assistant: Dance, Movement and Medicine, Stanford, CA
Instructor: Helen Bronte-Stewart, MD MSE; Damara V. Ganley

PROFESSIONAL ACTIVITIES

Ad Hoc Reviewer

Social Science and Medicine

Service

- 2022-2024 Graduate Representative, UCLA Department of Psychology, Health Area
2022- Reviewer, Society for Personality and Social Psychology Annual Meeting

Mentorship

- 2020- Afrikan Student Union Academic Supports Program, UCLA
2020- Graduate-Undergraduate Mentorship Program, UCLA
2020- Undergraduate Research Journal of Psychology, UCLA

Professional Affiliations

Society of Senior Ford Fellows, Affiliate
Underrepresented Graduate Students in Psychology, UCLA
Association for Psychological Science
Society for Personality and Social Psychology
American Psychological Association
American Psychological Association, Division 35, Section I, Psychology of Black Women
Society of Behavioral Medicine
American Psychosomatic Society

PROFESSIONAL SKILLS AND CERTIFICATIONS

Programming Languages

SPSS
R Studio
Blimp Studio

Advanced Modeling Skills

Mediation, moderation, and conditional process analysis
Multilevel modeling

Missing data methodology
Bayesian statistical inference

Research Certifications

CITI

HIPAA

Bloodborne pathogens

Medical waste management

Grant writing, University of South Florida

LANGUAGES

English (fluent)

Spanish (fluent)