

Thomas E. Fuller-Rowell

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Curriculum Vitae
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Education

2010 Ph.D. in Developmental Psychology, Department of Human Development, Cornell University, Ithaca, NY
2007 M.A. in Human Development, Department of Human Development, Cornell University, Ithaca, NY
2003 B.A. (summa cum laude) in Psychology and Biochemistry
University of Colorado, Boulder, CO

Positions and Employment

2018- Director/Chair, [Health Disparities Research Initiative](#), Auburn University
2013- Associate Professor, Auburn University, Department of Human Development and Family Studies ([Link to Departmental Webpage](#))
2011-2013 Robert Wood Johnson Health & Society Scholar, University of Wisconsin-Madison, Department of Population Health Sciences
2010-2011 Postdoctoral Research Fellow. Achievement Research Lab (Dr. Jacquelynne Eccles) Institute for Social Research; Department of Psychology, University of Michigan.
2006-2010 Graduate Student Research Assistant. Lifespan Resilience (Dr. Anthony D. Ong); Social Interventions and Life-course Transitions (Dr. Karl Pillemer) Department of Human Development, Cornell University
2004 – 2008 Graduate Student Teaching Assistant, Department of Human Development, Cornell University
2003 – 2004 Civil Rights Educator/Community Outreach Specialist for Housing Opportunities Made Equal, Inc., Buffalo, NY

Peer Reviewed Publications

*Denotes student author

BOOK CHAPTERS

Fuller-Rowell, T. E., *Curtis, D. S, & Duke, A.M. (2018). Disparities in health between Black and White Americans: Current knowledge and directions for future research. In C. D. Ryff & R. F. Krueger (Eds.). Oxford Handbook on Integrative Health Science, 457-478. DOI: [10.1093/oxfordhb/9780190676384.013.33](https://doi.org/10.1093/oxfordhb/9780190676384.013.33). [Access full text [here](#)].

JOURNAL ARTICLES

1. **Fuller-Rowell, T. E.**, *Nichols, O. I., Burrow, A. L., Ong, A. D., Chae, D. H., El Sheikh, M. (in press). Day-to-day fluctuations in experiences of discrimination: Associations with sleep and the moderating role of internalized racism among African American college students. *Cultural Diversity and Ethnic Minority Psychology*. DOI: [10.1037/cdp0000342](https://doi.org/10.1037/cdp0000342). (Impact Factor [IF] = 1.812).
2. Hunter, E., Spears, E., Martz, C., Chung, K., **Fuller-Rowell, T. E.**, Lim, S. S., Drenkard, C., & Chae, D. (In Press). Racism-related stress and psychological distress: Black Women's Experiences Living with Lupus (BeWELL) Study. *Journal of Health Psychology*. DOI: [10.1177/1359105320913085](https://doi.org/10.1177/1359105320913085). (IF = 2.256)
3. Boylan, J. M., Cundiff, J. M., **Fuller-Rowell, T. E.**, & Ryff, C. D. (In Press). Childhood socioeconomic status and inflammation: Psychological moderators among Black and White Americans. *Health Psychology*, 39, 497-508. DOI: [10.1037/hea0000866](https://doi.org/10.1037/hea0000866). (IF = 3.52)
4. Chae, D. H., Wang, Y., Martz, C. D., Slopen, N., Yip, T., Adler, N. E., **Fuller-Rowell, T. E.**, Lin, J., Matthews, K. A., Brody, G. H. & Spears, E. C. (In Press). Racial discrimination and telomere shortening among African Americans: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. *Health Psychology*. DOI: [10.1037/hea0000832](https://doi.org/10.1037/hea0000832). (IF = 3.52)
5. Saini, E. K., Keiley, M. K., **Fuller-Rowell, T. E.**, Duke, A. M., & El-Sheikh, M. (In Press). Socioeconomic Status and Sleep among Couples. *Behavioral Sleep Medicine*, 1-19. [Online ahead of print] DOI: [10.1080/15402002.2020.1721501](https://doi.org/10.1080/15402002.2020.1721501). (IF = 3.171)
6. Philbrook, L. E., Saini, E. K., **Fuller-Rowell, T. E.**, Buckhalt, J. A., & El-Sheikh, M. (In Press). Socioeconomic status and sleep in adolescence: The role of family chaos. *Journal of Family Psychology*. [Online ahead of print] DOI: [10.1037/fam0000636](https://doi.org/10.1037/fam0000636) (IF = 2.254)
7. **Fuller-Rowell, T. E.**, *Homandberg, L. K., *Curtis, D. S., Tsenkova, V. K., Williams, D. R., & Ryff, C. D. (2019). Disparities in insulin resistance between black and white adults in the United States: The role of lifespan stress exposure. *Psychoneuroendocrinology*, 107, 1-8. DOI: [10.1016/j.psyneuen.2019.04.020](https://doi.org/10.1016/j.psyneuen.2019.04.020). (IF = 4.013)
8. Doan, S. N., Dich, N., **Fuller-Rowell, T. E.**, & Evans, G. W. (2019). Externalizing behaviors buffer the effects of early life adversity on physiologic dysregulation. *Scientific Reports*, 9(1), 1-8. DOI: [10.1038/s41598-019-49461-x](https://doi.org/10.1038/s41598-019-49461-x). (IF = 4.122)
9. *Curtis, D. S., **Fuller-Rowell, T. E.**, Vilches, S., Vonasek, J., & Wells, N. M. (2019). Associations between local government expenditures and low birth weight incidence: Evidence from national birth records. *Preventive Medicine Reports*, 16, 100985. DOI: [10.1016/j.pmedr.2019.100985](https://doi.org/10.1016/j.pmedr.2019.100985). (IF = 2.380)
10. Martz, C. D., Allen, A. M., **Fuller-Rowell, T. E.**, Spears, E. C., Lim, S. S., Drenkard, C., Chung, K., Hunter, E. A., & Chae, D. H. (2019). Vicarious racism stress and disease activity: the Black women's experiences living with lupus (BeWELL) study. *Journal of Racial and Ethnic Health Disparities*, 6(5), 1044-1051. DOI: [10.1007/s40615-019-00606-8](https://doi.org/10.1007/s40615-019-00606-8).
11. Chae, D. H., Martz, C. D., **Fuller-Rowell, T. E.**, Spears, E. C., Smith, T. T. G., Hunter, E. A., Drenkard, C. & Lim, S. S. (2019). Racial discrimination, disease activity, and organ damage: the black women's experiences living with lupus (BeWELL) study. *American Journal of Epidemiology*, 188(8), 1434-1443. DOI: [10.1093/aje/kwz105](https://doi.org/10.1093/aje/kwz105). (IF = 4.473)
12. **Fuller-Rowell, T. E.**, *Curtis, D. S., Chae, D. H., & Ryff, C. D. (2018). Longitudinal health consequences of socioeconomic disadvantage: Examining perceived discrimination as a mediator. *Health Psychology*, 37, 491-500. DOI: [10.1037/hea0000616](https://doi.org/10.1037/hea0000616). (Impact IF = 3.458)

13. Burrow, A. L., Hill, P.L., Ratner, K., & **Fuller-Rowell, T. E.** (2018). Derailment: Conceptualization, measurement, and adjustment correlates of perceived change in self and direction. *Journal of Personality and Social Psychology*. [Epub ahead of print] DOI: [10.1037/pspp0000209](https://doi.org/10.1037/pspp0000209). (IF = 5.017).
14. Doan, S. N., DeYoung, G., **Fuller-Rowell, T. E.**, Liu, C., & Meyer, J. (2018). Investigating relations among stress, sleep and nail cortisol and DHEA. *Stress*, 21, 188-193. DOI: [10.1080/10253890.2018.1429398](https://doi.org/10.1080/10253890.2018.1429398). (IF = 2.590)
15. Bagley E. J., **Fuller-Rowell, T.E.**, Saini, E.K., Philbrook, L.E., & El-Sheikh M. (2018). Neighborhood economic deprivation and social fragmentation: Associations With children's sleep. *Behavioral Sleep Medicine*, 16, 542-552 (IF = 2.411)
16. *Curtis, D. S., **Fuller-Rowell, T. E.**, Hinnant, J. B., Kaepler, A. K., & Doan, S. N. (2017). Resting high-frequency heart rate variability moderates the association between early-life adversity and body adiposity. *Journal of Health Psychology*. DOI: [10.1177/1359105317739964](https://doi.org/10.1177/1359105317739964). (IF = 2.182)
17. **Fuller-Rowell, T.E.**, *Curtis, D.S., Klebanov, P.K., Brooks-Gunn, J. & Evans, G.W. (2017). Racial Disparities in Blood Pressure Trajectories of Preterm Children: The Role of Family and Neighborhood Socioeconomic Status. *American Journal of Epidemiology*, 185, 888-897. DOI: [10.1093/aje/kww198](https://doi.org/10.1093/aje/kww198). (IF = 4.825)
18. *Curtis, D. S., **Fuller-Rowell, T. E.**, El-Sheikh, M., Carnethon, M. C., & Ryff, C. D. (2017). Racial disparities in cardiometabolic risk: The mediating role of sleep. *Proceedings of the National Academy of Sciences (PNAS)*, 114, 8889-8894. DOI: [10.1073/pnas.1618167114](https://doi.org/10.1073/pnas.1618167114). (IF = 9.372)
19. **Fuller-Rowell, T. E.**, *Curtis, D. S., El-Sheikh, M., Chae, D. H., Boylan, J. M., & Ryff, C. D. (2016). Racial disparities in sleep: The role of neighborhood disadvantage. *Sleep Medicine*, 27-28, 1-8. DOI: [10.1016/j.sleep.2016.10.008](https://doi.org/10.1016/j.sleep.2016.10.008). (IF = 3.391)
20. **Fuller-Rowell, T.E.**, *Curtis, D.S., El-Sheikh, M., Duke, A. M., Ryff, C. D., & Zgierska, A. (2016). Perceived Discrimination mediates race differences in sleep problems: A longitudinal analysis. *Cultural Diversity and Ethnic Minority Psychology*, 23, 165-173. DOI: [10.1037/cdp0000104](https://doi.org/10.1037/cdp0000104). (IF = 2.040)
21. *Curtis, D. S., **Fuller-Rowell, T. E.**, Doan, S. N., Zgierska, A. E., & Ryff, C. D. (2016). Racial and socioeconomic disparities in body mass index among college students: Understanding the role of early life adversity. *Journal of Behavioral Medicine*, 39, 866-875. DOI: [10.1007/s10865-016-9756-4](https://doi.org/10.1007/s10865-016-9756-4). (IF = 2.500)
22. El-Sheikh, M., Tu, K. M., Saini, E. K., **Fuller-Rowell, T. E.**, & Buckhalt, J. A. (2016). Perceived discrimination and youths' adjustment: Sleep as a moderator. *Journal of Sleep Research*, 25, 70-77. DOI: [10.1111/jsr.12333](https://doi.org/10.1111/jsr.12333). (IF = 3.259)
23. Adam, E. K., Heissel, J. A., Zeiders, K. H., Richeson, J. A., Ross, E. C., Ehrlich, K. B., Levy, D. J., Kemeny, M., Brodish, A. B., Malanchuk, O., Peck, S. C., **Fuller-Rowell, T. E.**, & Eccles, J. S. (2015). Developmental histories of perceived racial discrimination and diurnal cortisol profiles in adulthood: A 20-year prospective study. *Psychoneuroendocrinology*, 62, 279-291. DOI: [10.1016/j.psyneuen.2015.08.018](https://doi.org/10.1016/j.psyneuen.2015.08.018). (IF = 4.704)
24. **Fuller-Rowell, T. E.**, *Curtis, D. S., Doan, S. N., & Coe, C. L. (2015). Racial disparities in the health benefits of educational attainment: A study of inflammatory trajectories among African American and White adults. *Psychosomatic Medicine*, 77, 33-40. DOI: [10.1097/PSY.000000000000012](https://doi.org/10.1097/PSY.000000000000012). (IF = 3.638)
25. **Fuller-Rowell, T. E.**, Evans, G. W., Paul, E., & *Curtis, D. S. (2015). The role of poverty and chaos in the development of task persistence among adolescents. *Journal of Research on Adolescence*, 25, 606-613. DOI: [10.1111/jora.12157](https://doi.org/10.1111/jora.12157). (IF = 2.480)

26. **Fuller-Rowell T. E.**, Williams, D. R., Love, G. D., McKinley, P. S., Sloan, R. P., & Ryff, C. D. (2013). Race differences in age-trends of the autonomic nervous system functioning. *Journal of Aging and Health*, 25, 839-862. DOI: [10.1177/0898264313491427](https://doi.org/10.1177/0898264313491427). (IF = 1.832)
27. Evans, G. W., & **Fuller-Rowell, T. E.** (2013). Childhood poverty, chronic stress, and young adult working memory: the protective role of self-regulatory capacity. *Developmental Science*, 16, 688-696. DOI: [10.1111/desc.12082](https://doi.org/10.1111/desc.12082). (IF = 4.278)
28. Ong, A. D., Burrow, A. L., **Fuller-Rowell, T. E.**, Ja, N., & Sue, D. W. (2013). Racial microaggressions and daily well-being among Asian Americans. *Journal of Counseling Psychology*, 60, 188-199. DOI: [10.1037/a0031736](https://doi.org/10.1037/a0031736). (IF = 2.955)
29. **Fuller-Rowell, T. E.**, Ong, A. D. & Phinney, J. S. (2013). National identity and perceived discrimination predict changes in ethnic identity commitment: Evidence from a longitudinal study of Latino college students. *Applied Psychology: An International Review*, 62, 406-426. DOI: [10.1111/j.1464-0597.2012.00486.x](https://doi.org/10.1111/j.1464-0597.2012.00486.x). (IF = 2.098)
30. **Fuller-Rowell, T. E.**, Evans, G. W., & Ong, A. D. (2012). Poverty and health: The mediating role of perceived discrimination. *Psychological Science*, 23, 734-739. DOI: [10.1177/0956797612439720](https://doi.org/10.1177/0956797612439720). (IF = 4.864)
31. **Fuller-Rowell, T. E.**, Cogburn, C., Brodish, A.B., Peck, S., Malanchuk, O., & Eccles, J. S. (2012). Racial discrimination and substance use: Longitudinal associations and identity moderators. *Journal of Behavioral Medicine*, 35, 581-590. DOI: [10.1007/s10865-011-9388-7](https://doi.org/10.1007/s10865-011-9388-7). (IF = 2.216)
32. **Fuller-Rowell, T. E.**, Doan, S. N., & Eccles, J. S. (2012). Differential effects of perceived discrimination on the diurnal cortisol rhythm of African Americans and Whites. *Psychoneuroendocrinology*, 37, 107-118. DOI: [10.1016/j.psyneuen.2011.05.011](https://doi.org/10.1016/j.psyneuen.2011.05.011). (IF = 5.137)
33. Ong, A. D., Burrow, A. L., & **Fuller-Rowell, T. E.** (2012). Positive emotions and the social broadening effects of Barack Obama. *Cultural Diversity & Ethnic Minority Psychology*, 18, 424-428. DOI: [10.1037/a0029758](https://doi.org/10.1037/a0029758). (IF = 1.603)
34. Johansson, G., Evans, G. W., Cederström, C., Rydstedt, L. W, **Fuller-Rowell, T. E.** & Ong, A. D. (2012). The Effects of urban bus driving on blood pressure and musculoskeletal problems: A quasi-experimental study. *Psychosomatic Medicine*, 74, 89-92. DOI: [10.1097/PSY.0b013e31823ba88f](https://doi.org/10.1097/PSY.0b013e31823ba88f). (IF = 4.077)
35. Doan, S. N., **Fuller-Rowell, T. E.**, & Evans, G. W. (2012). Cumulative risk and adolescent's internalizing and externalizing problems: The mediating roles of maternal responsiveness and self-regulation. *Developmental Psychology*, 48, 1529-1539. DOI: [10.1037/a0027815](https://doi.org/10.1037/a0027815). (IF = 2.976)
36. Ryff, C. D., Friedman, E., **Fuller-Rowell, T. E.**, Love, G. D., Miyamoto, Y., Morozink, J., Tsenkova, V. (2012). Varieties of resilience in MIDUS. *Social and Personality Psychology Compass*, 6, 792-806. DOI: [10.1111/j.1751-9004.2012.00462.x](https://doi.org/10.1111/j.1751-9004.2012.00462.x). (new journal; IF not yet available)
37. Evans, G. W., **Fuller-Rowell, T. E.**, & Doan, S. N. (2012). Childhood cumulative risk and obesity: The mediating role of self-regulatory ability. *Pediatrics*, 129, e68-73. DOI: [10.1542/peds.2010-3647](https://doi.org/10.1542/peds.2010-3647). (IF = 5.119)
38. Pillemer, K., Munsch, C. L., **Fuller-Rowell, T. E.**, Riffin, C., Sutor, J. J. (2012). Ambivalence toward Adult Children: Differences between Mothers and Fathers. *Journal of Marriage and Family*, 75, 1101-1113. DOI: [10.1111/j.1741-3737.2012.01004.x](https://doi.org/10.1111/j.1741-3737.2012.01004.x). (IF = 3.006)
39. Brodish, A. B, Cogburn, C. D., **Fuller-Rowell, T. E.**, Peck, S., Malanchuk, O., & Eccles, J.S. (2011). Perceived racial discrimination as a predictor of health behaviors: The moderating role of gender. *Race and Social Problems*, 3, 160-169. DOI: [10.1007/s12552-011-9050-6](https://doi.org/10.1007/s12552-011-9050-6). (IF not available)

40. **Fuller-Rowell, T. E.**, Burrow, A. L., & Ong, A. D. (2011). Changes in racial identity among African American college students following the election of Barack Obama. *Developmental Psychology, 47*, 1608-1618. DOI: [10.1037/a0025284](https://doi.org/10.1037/a0025284). (IF = 3.214)
41. Ong, A. D., **Fuller-Rowell, T. E.**, Bonanno, G. A., Almeida, D. A. (2011). Spousal loss predicts alterations in diurnal cortisol activity through prospective changes in positive emotion. *Health Psychology, 30*, 220-227. DOI: [10.1037/a0022262](https://doi.org/10.1037/a0022262). (IF = 3.873)
42. **Fuller-Rowell, T. E.**, & Doan, S. N. (2010). The social costs of academic success across ethnic groups. *Child Development, 81*, 1696-1713. DOI: [10.1111/j.1467-8624.2010.01504.x](https://doi.org/10.1111/j.1467-8624.2010.01504.x). (IF = 3.770)
43. Ong, A. D., **Fuller-Rowell, T. E.**, & Phinney, J. S. (2010). Measurement of ethnic identity: Recurrent and emergent issues. *Identity: An International Journal of Theory and Research, 10*, 39-49. (IF not available)
44. Pillemer, K., **Fuller-Rowell, T. E.**, Reid, M. C., & Wells, N. M. (2010). Environmental volunteering and health outcomes over a twenty year period. *Gerontologist, 50*, 594-602. DOI: [10.1093/geront/gnq007](https://doi.org/10.1093/geront/gnq007). (IF = 2.315)
45. Ong, A. D., **Fuller-Rowell, T. E.**, & Bonanno, G. A. (2010). Prospective predictors of positive emotion following spousal loss. *Psychology and Aging, 25*, 653-660. DOI: [10.1037/a0018870](https://doi.org/10.1037/a0018870). (IF = 3.118)
46. Ong, A. D., **Fuller-Rowell, T. E.**, & Burrow, A. L. (2009). Racial discrimination and the stress process. *Journal of Personality and Social Psychology, 96*, 1259-1271. DOI: [10.1037/a0015335](https://doi.org/10.1037/a0015335). (IF = 4.732)
47. **Fuller-Rowell, T. E.** (2009). Multi-site action research: Conceptualizing a variety of multi-organization practice. *Action Research, 7*, 363-384. DOI: [10.1177/1476750309340942](https://doi.org/10.1177/1476750309340942). (IF not available)

ENCYCLOPEDIA ENTRIES

- Ong, A. D., & **Fuller-Rowell, T. E.** (2009). Experience sampling method. In S. J. Lopez & A. Beauchamp (Eds.). *The encyclopedia of positive psychology* (pp. 369-371). Oxford: Blackwell Publishing.
- Ong, A. D. & **Fuller-Rowell, T. E.** (2009). Longitudinal methods. In S. J. Lopez & A. Beauchamp (Eds.). *The encyclopedia of positive psychology* (pp. 589-592). Oxford: Blackwell Publishing.

Research Support

Funded/Ongoing Research Support:

1R15HL140504-01A1—NIH National Heart, Lung, and Blood Institute R15. “Social determinants of Sleep and Sleep Disparities among College Students.” T. Fuller-Rowell (PI). 2018-2021

The objective of this study is to examine how childhood adversity and contemporaneous stress combine to influence sleep and sleep disparities during higher education.

Role: PI

R01HL136752—NIH National Heart, Lung, and Blood Institute R01. Child Sleep as a Mechanism and Moderator in the Development of Health Disparities. M. El-Sheikh (PI). 2018-2022
The goal of this study is to examine socioeconomic and racial disparities in sleep among children, and to consider the role of sleep in health disparities.

Role: Co-I

R01AR065493 NIH-NIAMS R01. “Psychosocial Stress and Lupus Among African American Women.” D. Chae (PI). 2014-2019.

The goal of this study is to examine whether experiences of racial minority stress are associated with disease progression and severity among African American women with lupus.

Role: Co-I

Completed Research Support

1R01AG047154-01A1--NIH National Institute on Aging R01. "Longitudinal Perspectives on Race and Health in MIDUS: Insights from Milwaukee." C. Ryff (PI). 2015-2018.

The goal of this project is to examine health trajectories of African American adults living in Milwaukee, as compared to Whites of similar economic and educational backgrounds.

Role: Co-I and site-PI for subcontract

Auburn University Intramural Grants Program (AU-IGP). "Racial Disparities in Health during Tertiary Educational Attainment: A Longitudinal Study." T. Fuller-Rowell (PI), 2015-2017. The goal of this project is to examine explanations for race differences in the health consequences of educational attainment across the college years.

Role: PI

Auburn University Intramural Grants Program (AU-IGP). "Mechanisms for Health Disparities among College Students." T. Fuller-Rowell (PI); 2014-2015. Using data recently collected by the PI, the goal of this research is to examine the differential health consequences of educational attainment for African American and white college students. Specifically, the aims are to (1) evaluate race differences in biomarkers of chronic stress (allostatic load) during college, and (2) consider two specific explanations for race differences: (A) physiologic reactivity to academic evaluation, and (B) self-reports of college stress.

Role: PI

Alabama Agricultural Experiment Station AgR-SEED Grant. "Expanding the Science of Race and Health in Rural America." T. Fuller-Rowell (PI), 2016-2018.

The goal of this seed grant is to lay the groundwork for a subsequent project that will advance knowledge of race-based inequalities in health by increasing the diversity of the Midlife in the U.S. (MIDUS) study sample and examining mechanisms for racial/ethnic health disparities.

Role: PI

UW Institute for Clinical and Translational Research (ICTR) Health Equity Pilot Award.

"Health Trajectories of Black and White College Students." T. Fuller-Rowell (PI), 2013-2014. The purpose of this grant is to fund biomarker assays for participants in the "Robert Wood Johnson Foundation Research Grant" described below.

Role: PI

Robert Wood Johnson Foundation Research Grant. "Health Trajectories of Black and White College Students." T. Fuller-Rowell (PI); 2012-2013. The goal of this project is examine racial disparities in health across the college years, and consider psychosocial and biological mechanisms for these effects.

Role: PI