

July 27, 2018

Sara E. Burke

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Academic Positions

Assistant Professor, Department of Psychology, Syracuse University (current position)

Postdoctoral Associate, Department of Psychology, Yale University (2016–2017)

National Science Foundation grant number 1310757; PI: John F. Dovidio

Education

Ph.D. in Social Psychology, Yale University (2016)

Bachelor of Arts With Highest Distinction, University of Michigan, Ann Arbor (2011)

Psychology; English Language and Literature; Statistics

Selected Awards

William Kessen Teaching Award, Yale Psychology Department, 2015

Presented annually to one graduate student for “spirit, vitality, and commitment to teaching.”

Chaired Society for Personality and Social Psychology (SPSP) Diversity & Climate Committee’s sponsored symposium, 2014

One symposium is selected annually for its relevance to diversity.

Symposium title: “Caught in the Middle: ‘In-Between’ Groups Elicit Distinct Patterns of Attitudes.”

Diversity Fund Graduate Travel Award for the 2014 SPSP meeting in Austin, TX

Fund for Lesbian and Gay Studies at Yale research grant (\$5000), 2012

Proposal title: “Measuring Attitudes Toward Bisexual People.”

Peer-Reviewed Publications

Burgess, D. J., Hardeman, R. R., **Burke, S. E.**, Cunningham, B. A., Dovidio, J. F., Nelson, D. B., Perry, S. P., Phelan, S. M., Yeazel, M. W., Herrin, J., & van Ryn, M. (in press). Incoming medical students’ political orientation affects outcomes related to care of marginalized groups: Results from the Medical Student CHANGES Study. *Journal of Health Politics, Policy and Law*.

Dyrbye, L. N., Wittlin, N. M., Hardeman, R. R., Yeazel, M., Herrin, J., Dovidio, J. F., **Burke, S. E.**, Cunningham, B., Phelan, S. M., Shanafelt, T. D., & van Ryn, M. (in press). A prognostic index to identify the risk of developing depression symptoms among US medical students derived from a national, four year longitudinal study. *Academic Medicine*.

Phelan, S. M., **Burke, S. E.**, Hardeman, R. R., White, R. O., Przedworski, J. M., Dovidio, J. F., Perry, S. P., Plankey, M., Cunningham, B., Finstad, D., Yeazel, M., & van Ryn, M. (in press). Medical school factors associated with changes in implicit and explicit bias against gay and lesbian people among 3492 graduating medical students. *Journal of General Internal Medicine*.

- Burke, S. E.**, & LaFrance, M. (2018). Perceptions of instability and choice across sexual orientation groups. *Group Processes & Intergroup Relations*, *21*(2), 257–279. <https://doi.org/10.1177/1368430216663019>
- Khosla, N. N., Perry, S. P., Moss-Racusin, C. A., **Burke, S. E.**, & Dovidio, J. F. (2018). A comparison of clinicians' racial biases in the United States and France. *Social Science & Medicine*, *206*, 31–37. <https://doi.org/10.1016/j.socscimed.2018.03.044>
- Santascocoy, N., **Burke, S. E.**, & Dovidio, J. F. (2018). Avoidant attachment style predicts less positive evaluations of warm (but not cold) social groups. *Group Processes & Intergroup Relations*, *21*(1), 19–36. <http://doi.org/10.1177/1368430216663016>
- Wittlin, N. M., Dovidio, J. F., LaFrance, M., & **Burke, S. E.** (2018). About face: Memory for transgender versus cisgender targets' facial appearance. *Journal of Experimental Social Psychology*, *78*, 77–92. <https://doi.org/10.1016/j.jesp.2018.04.009>
- Burke, S. E.**, Dovidio, J. F., LaFrance, M., Przedworski, J. M., Perry, S. P., Phelan, S. M., Burgess, D. J., Hardeman, R. R., Yeazel, M. W., & van Ryn, M. (2017). Beyond generalized sexual prejudice: Need for closure predicts negative attitudes toward bisexual people relative to gay/lesbian people. *Journal of Experimental Social Psychology*, *71*, 145–150. <http://doi.org/10.1016/j.jesp.2017.02.003>
- Burke, S. E.**, Dovidio, J. F., Perry, S. P., Burgess, D. J., Hardeman, R. R., Phelan, S. M., Cunningham, B. A., Yeazel, M. W., Przedworski, J. M., & van Ryn, M. (2017). Informal training experiences and explicit bias against African Americans among medical students. *Social Psychology Quarterly*, *80*(1), 65–84. <http://doi.org/10.1177/0190272516668166>
- Meadows, A., Higgs, S., **Burke, S. E.**, Dovidio, J. F., van Ryn, M., & Phelan, S. M. (2017). Social dominance orientation, dispositional empathy, and need for cognitive closure moderate the impact of empathy-skills training, but not patient contact, on medical students' negative attitudes toward higher-weight patients. *Frontiers in Psychology*, *8*(504), 1–15. <http://doi.org/10.3389/fpsyg.2017.00504>
- Burgess, D. J., **Burke, S. E.**, Cunningham, B. A., Dovidio, J. F., Hardeman, R. R., Hou, Y., Nelson, D. B., Perry, S. P., Phelan, S. M., Yeazel, M. W., & van Ryn, M. (2016). Medical students' learning orientation regarding interracial interactions affects preparedness to care for minority patients: A report from Medical Student CHANGES. *BMC Medical Education*, *16*(254), 1–7. <https://doi.org/10.1186/s12909-016-0769-z>
- Burke, S. E.**, & LaFrance, M. (2016). Lay conceptions of sexual minority groups. *Archives of Sexual Behavior*, *45*(3), 635–650. <http://doi.org/10.1007/s10508-015-0655-5>
- Burke, S. E.**, & LaFrance, M. (2016). Stereotypes of bisexual people: What do bisexual people themselves think? *Psychology of Sexual Orientation and Gender Diversity*, *3*(2), 247–254. <http://doi.org/10.1037/sgd0000168>
- Calabrese, S. K., **Burke, S. E.**, Dovidio, J. F., Levina, O. S., Uusküla, A., Niccolai, L. M., & Heimer, R. (2016). Internalized HIV and drug stigmas: Interacting forces threatening health status and health service utilization among people with HIV who inject drugs in St. Petersburg, Russia. *AIDS and Behavior*, *20*(1), 85–97. <http://doi.org/10.1007/s10461-015-1100-4>
- Hardeman, R. R., Przedworski, J. M., **Burke, S. E.**, Burgess, D. J., Perry, S., Phelan, S., Dovidio, J. F., & van Ryn, M. (2016). Association between perceived medical school diversity climate and change in depressive symptoms among medical students: A report from the Medical Student CHANGE Study. *Journal of the National Medical Association*, *108*(4), 225–235. <http://doi.org/10.1016/j.jnma.2016.08.005>

- Perry, S. P., Hardeman R. R., **Burke, S. E.**, Cunningham, B., Burgess, D. J., & van Ryn, M. (2016). The impact of everyday discrimination and racial identity centrality on African American medical student well-being: A report from the Medical Student CHANGE Study. *Journal of Racial and Ethnic Health Disparities*, 3(3), 519–526. <http://doi.org/10.1007/s40615-015-0170-3>
- Burke, S. E.**, Dovidio, J. F., Przedworski, J. M., Hardeman, R. R., Perry, S. P., Phelan, S. M., Nelson, D. B., Burgess, D. J., Yeazel, M. W., & van Ryn, M. (2015). Do contact and empathy mitigate bias against gay and lesbian people among heterosexual first-year medical students? A report from the Medical Student CHANGE Study. *Academic Medicine*, 90(5), 645–651. <http://doi.org/10.1097/ACM.0000000000000661>
- Burke, S. E.**, Calabrese, S. K., Dovidio, J. F., Levina, O. S., Uusküla, A., Nicolai, L. M., Abel-Ollo, K., & Heimer, R. (2015). A tale of two cities: Stigma and health outcomes among people with HIV who inject drugs in St. Petersburg, Russia and Kohtla-Järve, Estonia. *Social Science & Medicine*, 130, 154–161. <http://doi.org/10.1016/j.socscimed.2015.02.018>
- Hardeman, R. R., Przedworski, J. M., **Burke, S. E.**, Burgess, D. J., Phelan, S. M., Dovidio, J. F., Nelson, D., Rockwood, T., & van Ryn, M. (2015). Mental well-being in first year medical students: A comparison by race and gender: A report from the Medical Student CHANGE Study. *Journal of Racial and Ethnic Health Disparities*, 2(3), 403–413. <http://doi.org/10.1007/s40615-015-0087-x>
- Phelan, S. M., Burgess, D. J., **Burke, S. E.**, Przedworski, J. M., Dovidio, J. F., Hardeman, R., Morris, M., & van Ryn, M. (2015). Beliefs about the causes of obesity in a national sample of 4th year medical students. *Patient Education and Counseling*, 98(11), 1446–1449. <http://doi.org/10.1016/j.pec.2015.06.017>
- Phelan, S. M., Burgess, D. J., Puhl, R., Dyrbye, L. N., Dovidio, J. F., Yeazel, M., Ridgeway, J. L., Nelson, D., Perry, S., Przedworski, J. M., **Burke, S. E.**, Hardeman, R. R., & van Ryn, M. (2015). The adverse effect of weight stigma on the well-being of medical students with overweight or obesity: Findings from a national survey. *Journal of General Internal Medicine*, 30(9), 1251–1258. <http://doi.org/10.1007/s11606-015-3266-x>
- Phelan, S. M., Puhl, R. M., **Burke, S. E.**, Hardeman, R., Dovidio, J. F., Nelson, D. B., Przedworski, J., Burgess, D. J., Perry, S., Yeazel, M. W., & van Ryn, M. (2015). The mixed impact of medical school on medical students' implicit and explicit weight bias. *Medical Education*, 49(10), 983–992. <http://doi.org/10.1111/medu.12770>
- Przedworski, J. M., Dovidio, J. F., Hardeman, R. R., Phelan, S. M., **Burke, S. E.**, Ruben, M. A., Perry, S. P., Burgess, D. J., Nelson, D. B., Yeazel, M. W., Knudsen, J. M., & van Ryn, M. (2015). A comparison of the mental health and well-being of sexual minority and heterosexual first-year medical students: A report from the Medical Student CHANGE Study. *Academic Medicine*, 90(5), 652–659. <http://doi.org/10.1097/ACM.0000000000000658>
- van Ryn, M., Hardeman, R., Phelan, S. M., Burgess, D. J., Dovidio, J. F., Herrin, J., **Burke, S. E.**, Nelson, D. B., Perry, S., Yeazel, M., & Przedworski, J. M. (2015). Medical school experiences associated with change in implicit racial bias among 3547 students: A Medical Student CHANGES Study report. *Journal of General Internal Medicine*, 30(12), 1748–1756. <http://doi.org/10.1007/s11606-015-3447-7>
- Burke, S. E.**, Wang, K., & Dovidio, J. F. (2014). Witnessing disclosure of depression: Gender and attachment avoidance moderate interpersonal evaluations. *Journal of Social and Clinical Psychology*, 33(6), 536–559. <http://doi.org/10.1521/jscp.2014.33.6.536>

van Ryn, M., Hardeman, R. R., Phelan, S. M., **Burke, S. E.**, Przedworski, J., Allen, M. L., Burgess, D. J., Ridgeway, J., White, R. O., & Dovidio, J. F. (2014). Psychosocial predictors of attitudes toward physician empathy in clinical encounters among 4732 1st year medical students: A report from the CHANGES study. *Patient Education and Counseling*, 96, 367–375. <http://doi.org/10.1016/j.pec.2014.06.009>

Invited Commentaries

Burke, S. E., & Dovidio, J. F. (in press). Sexual prejudice (personality correlates of). In T. K. Shackelford & V. A. Weekes-Shackelford (Eds.), *Encyclopedia of Evolutionary Psychological Science*. Springer. http://doi.org/10.1007/978-3-319-16999-6_3380-1

Burke, S. E., Dovidio, J. F., Przedworski, J. M., & van Ryn, M. (2016). In reply to Williams [Letter to the editor]. *Academic Medicine*, 91(2), 163–164. <http://doi.org/10.1097/ACM.0000000000001050>

Symposium Presentations

* Denotes speaker

***Burke, S. E.**, Wittlin, N. M., Perry, S. P., & van Ryn, M. (July 2018). Intergroup contact and role modeling as longitudinal predictors of implicit and explicit attitudes toward Black and gay/lesbian people among medical providers in training. Paper presented at the meeting of the International Society of Political Psychology, San Antonio, TX.

*Burgess, D. J., Hardeman, R. R., **Burke, S. E.**, Cunningham, B., Dovidio, J. F., Nelson, D. B., Perry, S. P., Phelan, S., Yeazel, M., & van Ryn, M. (December 2017). *Incoming medical students' political orientation affects outcomes related to care of marginalized groups: Results from the Medical Student CHANGES Study*. Paper presented at the Journal of Health Politics, Policy and Law Conference at Tufts University, Boston, MA.

*Yeazel, M. W., **Burke, S. E.**, & Hardeman, R. R. (May 2017). *Who are the fourth-year medical students who want to enter academic medicine?* Paper presented at the Society of Teachers of Family Medicine Annual Spring Conference, San Diego, CA.

***Burke, S. E.**, Wittlin, N. M., & LaFrance, M. (January 2017). *Gender miscategorization and prejudice against trans people*. Paper presented at the meeting of the Society for Personality and Social Psychology, San Antonio, TX.

*Dovidio, J. F., ***Burke, S. E.**, Phelan, S., & van Ryn, M. (January 2017). *Factors influencing changes in implicit and explicit attitudes toward Black and gay/lesbian people in medical school: A longitudinal study*. Paper presented at the meeting of the Society for Personality and Social Psychology, San Antonio, TX.

*Dovidio, J. F., & ***Burke, S. E.** (January 2017). *Multi-level analysis of racial bias in healthcare providers: An interdisciplinary team approach*. Paper presented at the meeting of the Society for Personality and Social Psychology, Social Psychology in the 21st Century Preconference, San Antonio, TX.

***Burke, S. E.**, & LaFrance, M. (February 2014). *Pick a side: Bisexual targets illuminate individual differences in attitudes toward sexual minorities*. Paper presented at the meeting of the Society for Personality and Social Psychology, Austin, TX.

*LaFrance, M., & **Burke, S. E.** (September 2013). *Attitudes about and by sexual minority and straight participants*. Paper presented at the meeting of the Society of Experimental Social Psychology, Berkeley, CA.

Poster Presentations

- Burke, S. E.**, & LaFrance, M. (March 2018). *Extra options or extra stigma? Bisexual people are seen as less dateable*. Poster presented at the meeting of the Society for Personality and Social Psychology, Atlanta, GA.
- Santascy, N., **Burke, S. E.**, & Dovidio, J. F. (January 2017). *Perpetrator blame scale: Hostile attribution for bias creates a bias to perceive bias*. Poster presented at the meeting of the Society for Personality and Social Psychology, San Antonio, TX.
- Santascy, N., **Burke, S. E.**, & Dovidio, J. F. (March 2016). *Bias blame scale: Attributing bias to hostility and provocation predicts unique biases*. Poster presented at the meeting of the Eastern Psychological Association, New York, NY.
- Burke, S. E.**, & LaFrance, M. (January 2016). *Heterosexual, bisexual, and gay/lesbian perceptions of sexual orientations*. Poster presented at the meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Santascy, N., **Burke, S. E.**, & Dovidio, J. F. (January 2016). *Justified and unjustified hostility attributions for negative treatment of minorities predict perception of bias in positive and negative treatment of Black people*. Poster presented at the meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Burke, S. E.**, Perry, S. P., & Dovidio, J. F. (February 2015). *Intermediate novel social groups are perceived as less entitative, distinctive, and well-liked than discrete endpoint groups*. Poster presented at the meeting of the Society for Personality and Social Psychology, Long Beach, CA.
- Santascy, N., **Burke, S. E.**, & Dovidio, J. F. (February 2015). *Backfire: Protestant work ethic and the negative effects of focusing on the suffering of poor children*. Poster presented at the meeting of the Society for Personality and Social Psychology, Long Beach, CA.
- Callender, K. A., Dovidio, J. F., & **Burke, S. E.** (May 2014). *The motivation to determine whether a stranger is gay varies by religiosity*. Poster presented at the meeting of the Association for Psychological Science, San Francisco, CA.
- Santascy, N., **Burke, S. E.**, & Dovidio, J. F. (February 2014). *Attachment avoidance predicts less positive evaluations of warm (but not cold) social groups*. Poster presented at the meeting of the Society for Personality and Social Psychology, Austin, TX.
- Vial, A. C., **Burke, S. E.**, & LaFrance, M. (March 2013). *Sociosexual orientation and attitudes toward sexual minorities*. Poster presented at the meeting of the Eastern Psychological Association, New York, NY.
- Boswell, R. G., **Burke, S. E.**, White, M. A., & Brownell, K. D. (January 2013). *The role of sex and weight bias internalization in eating pathology*. Poster presented at the meeting of the Society for Personality and Social Psychology, Attitudes Preconference, New Orleans, LA.
- Burke, S. E.**, & LaFrance, M. (January 2013). *“Just a phase”: Bisexuality is perceived as less stable and more controllable than other sexual orientations*. Poster presented at the meeting of the Society for Personality and Social Psychology, New Orleans, LA.
- Burke, S. E.** (January 2012). *Demographic variations in weight prejudice: Age, education, and body size*. Poster presented at the meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Burke, S. E.**, & Conley, T. D. (May 2011). *Stigmatized sources and stigmatized content: Liberals and conservatives react differently to fat authors*. Poster presented at the meeting of the Association for Psychological Science, Washington, DC.

Burke, S., Ziegler, A., Moors, A. C., Chopik, W. J., & Conley, T. D. (January 2011). "Would you go to bed with me tonight?": Comparing theories and examining predictors of engaging in casual sex amongst bisexual women. Poster presented at the meeting of the Society for Personality and Social Psychology, San Antonio, TX.

Burke, S., & Ramsey, L. (April 2010). *Fatigue effects on explicit and implicit associations.* Poster presented at the meeting of the Midwestern Psychological Association, Chicago, IL.

Teaching Experience

Courses

Psychology 379, Spring 2018 (Syracuse University)

Course Title: *Social Psychology of Stigma: Causes, Manifestations, and Consequences of Biases Against Social Groups*

Psychology 471, Fall 2017 (Syracuse University)

Course Title: *Experimental Social Psychology: Research Methods and Scientific Inference*

Psychology 472, Fall 2017 (Syracuse University)

Course Title: *Laboratory in Social Psychology: Advanced Research Methods and Practice*

Workshops

R Workshops, 2012–2018

Six-part series on R for psychologists, Syracuse Psychology Department, Spring 2018.

Introduction for a general academic audience, Yale StatLab, Fall 2013, Spring 2014, Spring 2015, Fall 2015, Spring 2016 (see materials at saraemilyburke.com/stats/rworkshopsummary.pdf).

Introduction to R for psychologists, Yale Psychology Department, Fall 2012 and Fall 2013.

SPSS Workshops, Spring 2014, Fall 2014, Spring 2015, Fall 2015, Spring 2016 (Yale StatLab)

Panel: Writing a dissertation prospectus in social science, Fall 2016 (Yale Graduate School)

Introduction to Statistics for Biology Students, Fall 2015 (Yale StatLab)

Visual Basic for Applications Workshop, Fall 2015 (Yale StatLab)

Panel: Strategies for teaching social science, Fall 2015 (Yale Graduate School)

Qualtrics Workshops, Fall 2013, Fall 2014, Spring 2015 (Yale StatLab)

Survey Design Best Practices Workshop, Spring 2014 (Yale StatLab)

Invited Course Lectures

Lay conceptions of bisexuality

Yale University, Psychology 342 (Psychology of Gender), December 2016

Representations of homosexuality and bisexuality in mainstream media

Yale University, Psychology 414 (Psychology of Gender Images), September 2013, September 2014

Online survey design and recruitment

Yale Law School, Law 20647 (Social Science Research Methods), October 2013

Prejudice against transgender people

Yale University, Psychology 342 (Psychology of Gender), March 2012

Oakland Community College, Sociology 2560 (Sociology of Sex Roles), April 2010, December 2010, April 2011

Oakland University, Women and Gender Studies 382 (Sexual Orientation, Gender Identity, and Education), June 2010, June 2011

Other Teaching Experience

Statistical Consultant at the Yale StatLab, 2013–2016

Job Description: Providing one-on-one help with statistical computing, analysis, and study design for Yale faculty, staff, medical residents, postdocs, graduate students, and undergraduate students.

Teaching Fellow, Yale Graduate School

Psychology 518 (Multivariate Statistics), Fall 2012, Fall 2013

Teaching Fellow, Yale University

Psychology 200 (Statistics in Psychological Science), Spring 2014 (head teaching fellow), Spring 2015

Psychology 110 (Introduction to Psychology), Fall 2014 (head teaching fellow)

Psychology 123b (Psychology, Biology, and Politics of Food), Spring 2013

Instructor, Honors 135 Section 5, Fall 2010 (University of Michigan)

Course Title: *Politically Incorrect: Evaluating Modern Political Satire*

Undergraduate Mentoring

Faculty mentor, Psychology Research Initiative in Diversity Enhancement (PRIDE) Program

Frankie Kennedy, “The line up of love: Negative judgements of dating profiles that disclose a history of incarceration,” Syracuse University, 2018.

Mentoring of undergraduate students doing senior thesis projects

Nicolas Finger, “Comparison of attitudes and beliefs about bisexuals, homosexuals, and heterosexuals: Perceived disease vulnerability predicts negative attitudes,” Yale University, 2012.

Caroline Wentworth, “Embodied cognition and gendered thinking,” Yale University, 2012.

Devorah Bogart, “The influence of crying or quiet infants on judgments of poor or affluent mothers,” Yale University, 2012.

Sean Beckett, “Power postures and perceptions of men and women,” Yale University, 2012.

Additional Recognition

Samuel K. Bushnell Fellow, Yale Graduate School, 2015–2016

James Crosby Chapman Fellow, Yale Graduate School, 2014–2015

Honorable Mention, Janet Hyde Graduate Student Research Grant (Society for the Psychology of Women), “Bias Against Transsexual People,” 2014

Theodore F. Myers and Margaret G. Myers Fellow, Yale Graduate School, 2012–2013

Marshall Sahlins Social Science Award, University of Michigan, 2011

W. B. Pillsbury Prize for outstanding research in experimental psychology, 2011

Professional Activities

Ad hoc reviewer for:

Journal of Personality and Social Psychology; Social Cognition;

Journal of Experimental Social Psychology; American Journal of Public Health;

Group Processes & Intergroup Relations; Social Science & Medicine;

Social Psychological and Personality Science; Journal of Vocational Behavior;

Basic and Applied Social Psychology; Archives of Sexual Behavior;

Sexuality Research and Social Policy; Teaching and Learning in Medicine;

Journal of Homosexuality; Drug and Alcohol Review; AIDS Care;

Journal of Social Psychology; Social Psychology; Medical Teacher;

BMC Public Health; BMC Medical Education

Statistical Consultant at Eli Data Consulting, 2014–2015

Data collection and statistical analysis for businesses, lawyers, scientists, and students.