

Sarah D. Mills, PhD, MPH
 Assistant Professor
 Department of Health Behavior
 Gillings School of Global Public Health
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My research examines the roles public policy and the neighborhood in which one lives play in racial and socioeconomic disparities in tobacco use. I also have expertise in measure development and evaluation, including the use of factor analytic methods to cross-culturally evaluate the psychometric properties of measures used in the social and behavioral sciences.

EDUCATION

2019	Postdoctoral Fellowship	Carolina Postdoctoral Program for Faculty Diversity Lineberger Comprehensive Cancer Center University of North Carolina, Chapel Hill
2017	PhD, Clinical Psychology	San Diego State University/UC San Diego Joint Doctoral Program in Clinical Psychology
2017	Clinical Internship, Health and Behavior	University of California, Los Angeles
2015	MPH, Epidemiology	San Diego State University
2013	MS, Clinical Psychology	San Diego State University
2010	BA, Psychology, Hispanic Cultures	Columbia University

PROFESSIONAL EXPERIENCE

2019 – Present	Assistant Professor Department of Health Behavior Gillings School of Global Public Health University of North Carolina, Chapel Hill
2019 – Present	Member Lineberger Comprehensive Cancer Center University of North Carolina, Chapel Hill
2016 – 2017	Health Behavior Clinical Intern Semel Institute for Neuroscience and Human Behavior Ronald Reagan UCLA Medical Center

University of California, Los Angeles

HONORS

- 2020 3rd Place, Map the System Competition, University of Oxford
- 2016 Teaching Award, SDSU/UC San Diego
- 2016 American Psychosocial Oncology Society Health Equity Scholarship
- 2015 Citation Award, Society of Behavioral Medicine
- 2014 Inamori Fellow (given to the top ten graduate students at SDSU)
- 2013 Certificate of Merit, Association of Test Publishers
- 2011–2013 UC San Diego Cota-Robles Fellowship
- 2007–2010 Dean's List, Columbia University

PROFESSIONAL MEMBERSHIPS

Society for Research on Nicotine and Tobacco

BIBLIOGRAPHY

Chapters

- Gholizadeh, S., Fox, R. S., **Mills, S. D.**, Jewett, L. R., Thombs, B. D., & Malcarne, V. L. (2017). Coping with the disfigurement of scleroderma: Facial, skin, and hand changes. In F. M. Wigley (Ed.), *Scleroderma: From Pathogenesis to Comprehensive Management, 2nd ed.*, p. 713-721. New York: Springer.

Peer-Reviewed Publications

*Underlining indicates individual is/was a student or my trainee while at UNC

- Mills, S. D.**, Peddireddy, S., Kurtzman, R., Hill, F., Catalan, V., Bissram, J. S. & Ribisl, K. M. (in press). The impact of menthol cigarette bans: A systematic review and meta-analysis. *Nicotine and Tobacco Research*.
*This study was reported on in the New York Times, Time Magazine and CNN News
- Spencer, J. C., Spees, L. P., Biddell, C. B., Odebunmi, O.O., Ilyasova, A. A., Equizabal, J. Y., Hassmiller Lich, K., **Mills, S. D.**, Higgins, C. R., Ozara, S., & Wheeler, S. B. (in press). Inclusion of marginalized populations in HPV vaccination modeling: A systematic review. *Preventive Medicine*.
- Cooper, C., Watson, K., Alvarado, F., Carroll, A. J., Carson, S., Donenberg, G., Ferdinand, K. C., Islam, N., Johnson, R., Laurent, J., Matthews, P., McFarlane, A., **Mills, S. D.**, Vu, M. B., Washington, I. S., Yuan, C. T., Davis, P. (in press). Community engagement in

implementation science: The impact of community engagement activities in the DECIPHeR Alliance. *Ethnicity and Disease*.

50. Stevens, J., **Mills, S. D.**, Millet, T. J., Feng-Chang, L., Lin, Feng-Chang., Leeman, J. (2023). Design of a dual randomized trial in a type 2 hybrid effectiveness-implementation study. *Implementation Science*. [Epub ahead of print.]
49. **Mills, S. D.**, Zhang, Y., Wiesen, C. A., Hassmiller Lich, K. (2023). Improving prediction of tobacco use over time: Findings from Waves 1-4 of the Population Assessment of Tobacco and Health Study. *Nicotine & Tobacco Research*. [Epub ahead of print]. PMID: 37671638.
48. Hassmiller Lich, K., **Mills, S. D.**, Kuo, T., Baggett, C. D., & Wheeler, S. B. (2023). Multi-level predictors of being up-to-date with colorectal cancer screening. *Cancer Causes & Control*, 34, 187-198. PMID: 37285065.
47. **Mills, S. D.**, Rosario, C., Yerger, V. B., Donato Kalb, M., & Ribisl, K. M. (2022). Recommendations to advance equity in tobacco control. *Tobacco Control*. [Epub ahead of print.]
46. Townsley, R., Koutouan, P., Mayorga, M., **Mills, S. D.**, Davis, M., & Hassmiller Lich, K. (2022). When history and heterogeneity matter: A tutorial on the impact of Markov model specifications in the context of colorectal cancer screening. *Medical Decision Making*, 7, 845-860. PMID: 35543440.
45. **Mills, S. D.**, Kong, A. Y., Reimold, A. E., Baggett, C., Wiesen, C. A., & Golden, S. D. (2022). Sociodemographic disparities in tobacco retailer density in the United States, 2000-2017. *Nicotine & Tobacco Research*, 8, 1291-1299. PMID: 35079790.
44. Weinberger, A. H., Steinberg, M. L., **Mills, S. D.**, Dermody, S., S., Heffner, J. L., Kong, A. Y., Pang, R. D., & Rosen, R. L. (2021). Assessing sex, gender identity, sexual orientation, race, ethnicity, socioeconomic status, and mental health concerns in tobacco use disorder treatment research: Measurement challenges and recommendations from a Society for Research on Nicotine and Tobacco (SRNT) pre-conference workshop. *Nicotine and Tobacco Research*, 5, 643-653. PMID: 34622932.
43. **Mills, S. D.**, Golden, S. D., O'Leary, M. C., Logan, P., & Hassmiller Lich, K. (2021). Using systems science to advance health equity in tobacco control: A causal loop diagram of smoking among racial/ethnic minority and lower-income smokers. *Tobacco Control*. [Epub ahead of print]. PMID: 34535509.
42. **Mills, S. D.**, Hao, Y., Ribisl, K. M., Wiesen, C. A., & Hassmiller Lich, K. (2021). The relationship between menthol cigarette use, cessation and relapse: Findings from Waves 1 to 4 of the Population Assessment of Tobacco and Health Study. *Nicotine & Tobacco Research*, 6, 966-975. PMID: 33063826.
***This study was cited in FDA's Scientific Assessment of the Impact of Menthol in Cigarettes and in FDA's Proposed Rule to Ban the Sale of Menthol Cigarettes**
***This study was highlighted as providing key evidence in support of a menthol cigarette ban in a citizen petition letter signed by the Public Health Law Center, the Campaign for Tobacco-Free Kids, the American Medical Association, and other public health organizations**

41. **Mills, S. D.**, McGruder, C. O., & Yerger, V. B. (2021). The African American Tobacco Control Leadership Council: Advocating for a menthol cigarette ban in San Francisco, California. *Tobacco Control*, *30*, e150-e153. PMID: 33483378.
40. **Mills, S. D.**, Hao, Y., Elliot, A., & Wiesen, C. A. (2021). State-level patterns and trends in cigarette smoking across racial/ethnic groups in the United States, 2011-2018. *Preventing Chronic Disease*, *18*, e44. PMID: 33964122.
***This study was selected to provide continuing medical education credits for physicians and other health professionals as part of the Accreditation Council for Continuing Medical Education program**
39. **Mills, S. D.** & Wiesen, C. A. (2021). Beliefs about the health effects of smoking: Findings from Wave 4 of the Population Assessment of Tobacco and Health Study. *Health Education and Behavior*, *49*, 497-505.
38. Garcia-Alcaraz, C., Ataseven, B., **Mills, S. D.**, Roesch, S. C., Sadler, G. R., & Malcarne, V. L. (2020). Psychometric evaluation of the Multidimensional Health Locus of Control Scales in English- and Spanish-speaking Hispanic Americans. *Journal of Health Psychology*, *26*, 2958-2965. PMID: 32508172.
37. Gordon, J.R., Dial, L.A., **Mills, S.D.**, Drizin, J.H., Barnes, L.E., Malcarne, V.L., Klonoff, E., Vaughn, A., & Wells, K.J. (2020). Celebrity disclosure prompts public discourse regarding appearance changes related to breast cancer care: A content analysis of Internet comments. *Journal of Communication in Healthcare*, *13*, 64-71.
36. **Mills, S. D.**, Coffey, T., Newcomer, J. W., Proctor, S. L., Leifman, S., & Hassmiller Lich, K. (2020). The Eleventh Judicial Circuit Criminal Mental Health Project: Improving access to mental health treatment in Miami-Dade County. *Psychiatric Services*, *71*, 1091-1094. PMID: 32998659.
35. **Mills, S. D.**, Golden, S. D., Queen, T. L., Kong, A. Y., & Ribisl, K. M. (2020). Are state-level income-based disparities in adult smoking declining? *Preventive Medicine*, *133*, 106019. PMID: 32057958.
***The Director of the Bureau of Tobacco Control for the New York State Department of Health contacted the authors to reflect on the policy changes in New York that contributed to it being the only US state to reduce income-based disparities in smoking**
34. Fox, R. S., **Mills, S. D.**, Gholizadeh, S., Merz, E. L., Clements, P. J., Kafaja, S., Malcarne, V. L., Furst, D. E., & Khanna, D. (2019). Validity and correlates of the Brief Satisfaction with Appearance Scale for patients with limited and diffuse systemic sclerosis: Analysis from the University of California, Los Angeles Scleroderma Quality of Life Study. *Journal of Scleroderma and Related Disorders*, *5*, 143-151.
33. **Mills, S. D.**, Golden, S. D., Henriksen, L., Kong, A. Y., Queen, T. L., & Ribisl, K. M. (2019). Neighborhood disparities in the price of the cheapest cigarettes in the USA. *Journal of Epidemiology and Community Health*, *73*, 894-896. PMID: 31122944.
32. Gholizadeh, S., Azizoddin, D. R., **Mills, S. D.**, Zamora-Racaza, G., Hirz, A., Potemra, H. M. K., Wallace, D. J., Weisman, M.H., & Nicassio, P. M. (2019). Body image mediates the

impact of pain on depressive symptoms in patients with systemic lupus erythematosus. *Lupus*, 28,1148-1153. PMID: 31369342.

31. Fox, R. S., Ancoli-Israel, S., Roesch, S. R., Merz, E. L., **Mills, S. D.**, Wells, K., Sadler, G. R., & Malcarne, V. L. (2019). Sleep disturbance and cancer-related fatigue symptom cluster in breast cancer patients undergoing chemotherapy. *Supportive Care in Cancer*, 28, 845-855. PMID: 31161437.
30. **Mills, S. D.**, Fox, R. S., Bohan S., Roesch, S. C., Sadler, G. R., & Malcarne, V. L. (2019). Psychosocial and neighborhood correlates of health-related quality of life: A multi-level study among Hispanic Adults. *Cultural Diversity and Ethnic Minority Psychology*, 26, 1-10. PMID: 30932506.
29. Harel, D., **Mills, S. D.**, Kwakkenbos, L., Carrier, M., Nielsen, K., Portalies, A., Bartlett, S. J., Malcarne, V. L., Thombs, B. D., & the SPIN Investigators. (2019). Shortening patient-reported outcome measures through optimal test assembly: Application to the Social Appearance Anxiety Scale in the Scleroderma Patient-centered Intervention Network Cohort. *BMJ Open*. 2019;9:e024010. PMID: 30798308.
28. **Mills, S. D.**, Henriksen, L., Golden S. D., Kurtzman, R., Kong, A. Y., Queen, T. L., & Ribisl, K. M. (2018). Disparities in retail marketing for menthol cigarettes in the United States, 2015. *Health and Place*, 53, 62-70. PMID: 30055469.
***This study was cited in FDA's Scientific Assessment of the Impact of Menthol in Cigarettes and in FDA's Proposed Rule to Ban the Sale of Menthol Cigarettes**
***This study was reported on in an article in *The Washington Post* in April 2021**
<https://www.washingtonpost.com/business/2021/04/20/fda-menthol-ban/>
27. Gholizadeh, S., Azizoddin, D. R., **Mills, S. D.**, Zamora-Racaza, G., Potemra, H. M. K., Wallage, D. J., Weisman, M. H., & Nicassio, P. M. (2018). Psychometric validation of the Arthritis Helplessness Index in systemic lupus erythematosus. *Lupus*, 27, 1980-1984. PMID: 30111237.
26. **Mills, S. D.**, Arredondo, E. M., Perez, L. G., Haughton, J., Roesch, S. C., & Malcarne, V. L. (2018). Psychometric properties of the God Locus of Health Control scale in churchgoing Latinas. *Hispanic Journal of Behavioral Sciences*, 40, 227-239. PMID: 30906111.
25. Fox, R. S., Kwakkenbos, L., Carrier, M., **Mills, S. D.**, Gholizadeh, S., Jewett, L. R., Roesch, S. C., Merz, E. L., Assassi, S., Furst, D. E., Gottesman, K., Mays, M. D., Thombs, B. D., Malcarne, V. L., & SPIN Investigators. (2018). Reliability and validity of three versions of the Brief Fear of Negative Evaluation Scale in patients with systemic sclerosis: A Scleroderma Patient-centered Intervention Network Cohort Study. *Arthritis Care & Research*, 70, 1646-1652. PMID: 29409146.
24. Merz, E. L., Kwakkenbos, L., Carrier, M., Gholizadeh, S., **Mills, S. D.**, Fox, R. S., Jewett, L. R., Roesch, S. C., Merz, E. L., Assassi, S., Furst, D. E., Gottesman, K., Mays, M. D., Thombs, B. D., Malcarne, V. L., & SPIN Investigators. (2018). Factor structure and convergent validity of the Derriford Appearance Scale-24 using standard scoring versus using 'not applicable' responses as missing data: A Scleroderma Patient-centered Intervention Network (SPIN) Cohort study. *BMJ Open*, 8:e018641. PMID: 29511009.

23. **Mills, S. D.**, Azizoddin, D., Gholizadeh, S., Racaza, G. Z., & Nicassio, P. M. (2018). The mediational role of helplessness in psychological outcomes in systemic lupus erythematosus. *Lupus*, *27*, 1185-1189. PMID: 29320976.
22. **Mills, S. D.**, Kwakkenbos, L., Carrier, M., Gholizadeh, S., Fox, R. S., Jewett, L. R., Thombs, B. D., Gottesman, K., Roesch, S. C., Malcarne, V. L., & SPIN Investigators. (2018). Validation of the Social Appearance Anxiety Scale in patients with systemic sclerosis: A Scleroderma Patient-centered Intervention Network Cohort Study. *Arthritis Care & Research*, *70*, 1557-1562. PMID: 29342510.
21. Fox, R. S., **Mills, S. D.**, Roesch, S. C., Sotres-Alvarez, D., Gonzalex, P., Bekteshi, V., Cai, J., Lounsbury, D. W., Talavera, G. A., Penedo, F. J., & Malcarne, V. L. (2017). Perceptions of cancer risk/efficacy and cancer-related risk behaviors: Results from the HCHS/SOL Sociocultural Ancillary Study. *Health Education & Behavior*, *45*, 790-799. PMID: 29284295.
20. Gholizadeh, S., Kwakkenbos, L., Carrier, M.E., **Mills, S. D.**, Fox, R. S., Malcarne, V. L., Jewett, L.R., Roesch, S.C., Gottesman, L., Thombs, B.D., & the SPIN Investigators. (2017). Validation of the Social Interaction Anxiety Scale (SIAS-6) in patients with scleroderma: A Scleroderma Patient-centered Intervention Network Cohort study. *Journal of Scleroderma and Related Disorders*, *3*, 98-105.
19. **Mills, S. D.**, Arredondo, E. M., Perez, L. G., Haughton, J., Roesch, S. C., & Malcarne, V. L. (2017). Psychometric evaluation of the Spanish versions of the Perceived Religious Influence on Health Behavior scale and the Illness as Punishment for Sin scale in a sample of churchgoing Latinas. *The International Journal for the Psychology of Religion*, *27*, 188-198. PMID: 30760945.
18. **Mills, S. D.**, Fox, R. S. Gholizadeh, S., Klonoff, E. A, & Malcarne, V. L. (2017). Acculturation and health behaviors in African Americans: A systematic review. *Journal of Cross-Cultural Psychology*, *48*, 1073-1097.
17. Pan, T. M., **Mills, S. D.**, Fox, R. S., Baik, S. H., Harry, K. M., Roesch, S. C., Sadler, G. R., & Malcarne, V. L. (2017). The psychometric properties of the English and Spanish versions of the Life Orientation Test-Revised in Hispanic Americans. *Journal of Psychopathology and Behavioral Assessment*, *39*, 657-668. PMID: 29170597.
16. **Mills, S. D.**, Azizoddin, D., Racaza, G. Z., Wallace, D. J., Weisman, M. H., & Nicassio, P. M. (2017). The psychometric properties of the Perceived Stress Scale-10 among patients with systemic lupus erythematosus. *Lupus*, *26*, 1218-1223. PMID: 28406052.
15. Gholizadeh, S., **Mills, S. D.**, Fox, R. S., Merz, E. L., Roesch, S. C., Clements, P. J., Kafaja, S., Furst, D. E., Khanna, D., & Malcarne, V. L. (2017). Structural validity of the Rheumatology Attitudes Index (RAI) in systemic sclerosis: Analysis from the UCLA Scleroderma Quality of Life Study. *Journal of Rheumatology*, *44*, 795-798. PMID: 28412704.
14. Baik, S. H., Fox, R. S., **Mills, S. D.**, Roesch, S. C., Sadler, G. R., Klonoff, E. A., & Malcarne, V. L. (2017). Reliability and validity of the Perceived Stress Scale-10 in Hispanic Americans with English or Spanish language preference. *Journal of Health Psychology*, *24*, 628-639. PMID: 28810432.

13. Humensky, J. L., Fattal, O., Feit, R., **Mills, S. D.**, & Lewis-Fernandez, R. (2017). Factors associated with outpatient visit attendance after discharge from inpatient psychiatry units in a New York City hospital. *Psychiatric Services, 68*, 624-627. PMID: 28196463.
12. **Mills, S. D.** & Murray, K.E. (2017). A cross-cultural evaluation of ethnic identity exploration and commitment. *Journal of College Student Development, 58*, 315-332. PMID: 30918421.
11. Jewett, L. R., Kwakkenbos, L., Carrier, M-E, Malcarne, V. L., Harcourt, D., Rumsey, N., Mayes, M. D., Assassi, S., Körner, A., Fox, R., Gholizadeh, S., **Mills, S. D.**, Fortune, C., Thombs, B. D., & the SPIN Investigators. (2017). Validation of the Body Concealment Scale for Scleroderma (BCSS): Replication in the Scleroderma Patient-centered Intervention Network (SPIN) Cohort. *Body Image, 20*, 99-106. PMID: 28068643.
10. Jewett, L. R., Kwakkenbos, L., Carrier, M., Malcarne, V. L., Martlett, S. J., Furst, D. E., Gottesman, K., Mayes, M. M., Assassi, S., Harcuort, D. Williamson, H., Johnson, S., Korner, A. Steen, A., Fox, R. S., Gholizadeh, S., **Mills, S. D.**, Molnar, J. C., Rice, D. B., Thombs, B. D., & the SPIN Investigators. (2016). Examination of the association of sex and race/ethnicity with appearance concerns: A Scleroderma Patient-centered Intervention Network (SPIN) Cohort study. *Clinical and Experimental Rheumatology, 23*, Suppl 100: 92-99. PMID: 27494308.
9. Champagne, B. R., Fox, R. S., **Mills, S. D.**, Malcarne, V. L., & Sadler, G. R. (2016). Multidimensional profiles of health locus of control in Hispanic Americans. *Journal of Health Psychology, 21*, 2376-2385. PMID: 25855212.
8. **Mills, S. D.**, Fox, R. S., Pan, T. M., Malcarne, V. L., Roesch, S. C., & Sadler, G. R. (2015). Psychometric evaluation of the Patient Health Questionnaire-4 in Hispanic Americans. *Hispanic Journal of Behavioral Sciences, 73*, 560-571. PMID: 29097834.
7. **Mills, S. D.**, Fox, R. S., Merz, E. L., Clements, P. J., Kafaja, S., Malcarne, V. L., Furst, D. E., & Khanna, D., & Dinesh Khanna. (2015). Evaluation of the Satisfaction with Appearance Scale and its Short Form in systemic sclerosis: Analysis from the UCLA Scleroderma Quality of Life Study. *Journal of Rheumatology, 42*, 1624-1630. PMID: 26034157.
6. **Mills, S. D.**, Fox, R. S., & Malcarne, V. L. (2015). Body image in children with morphea: A systematic review. *Pediatric Dermatology, 32*, 188-190. PMID: 25968244.
5. Kwakkenbos, L., Delisle, V. C., Fox, R. S., Gholizadeh, S., Jewett, L. R., Levis, B., Milette, K., **Mills, S. D.**, Malcarne, V. L., & Thombs, B. D. (2015). Psychosocial aspects of scleroderma. *Rheumatic Disease Clinics of North America, 41*, 519-528. PMID: 26210133.
4. **Mills, S. D.**, Fox, R. S., Malcarne, V. L., Roesch, S. C., Champagne, B.R., & Sadler, G.R. (2014). The psychometric properties of the Generalized Anxiety Disorder-7 scale in English- and Spanish-speaking Hispanic Americans. *Cultural Diversity and Ethnic Minority Psychology, 20*, 463-468. PMID: 25045967.
3. **Mills, S. D.**, Malcarne, V. L., Fox, R. S., & Sadler, G. R. (2014). Psychometric evaluation of the Brief Acculturation Scale for Hispanics. *Hispanic Journal of Behavioral Sciences, 36*, 164-174. PMID: 25110387.

2. Malcarne, V. L., Fox, R. S., **Mills, S. D.**, & Gholizadeh, S. (2013). Psychosocial aspects of systemic sclerosis. *Current Opinion in Rheumatology*, 25, 707-713. PMID: 24067378.
1. Kwakkenbos, L., Jewett, L. R., Baron, M., Bartlett, SJ, Furst D, Gottesman K, Khanna, D., Malcarne, V. L., Mayes, M. D., Mouthon, L., Poiraudreau, S., Sauve, M., Nielsen, W. R., Poole, J. L., Assassi, S., Boutron, I., Ells, C., van den Ende, C. H. M., Hudson, M., Impens, A., Korner, A., Leite, C., Costa Maia, A., Mendelson, C., Pope, J., Steele, R. J., Suarez-Almozar, M. E., Ahmed, S., Coronado-Montoya, S., Delisle, V. C., Gholizadeh, S., Jang, Y., Levis, B., Millette, K., **Mills, S. D.**, Razykov, I., Sobel, R. M., & Thombs, B. D. (2013). The Scleroderma Patient-centered Intervention Network (SPIN) Cohort: Protocol for a cohort multiple randomized controlled trial (cmRCT) design to support trials of psychosocial and rehabilitation interventions in a rare disease context. *BMJ Open* 2013, 3:e003563.

NON-REFEREED PUBLICATIONS

Invited Commentaries

3. Halvorson-Fried, S., Reimold, A., Mills, S. D., & Ribisl, K. M. (2022). Evidence-based point-of-sale policies to reduce youth tobacco use in North Carolina. *North Carolina Medical Journal*, 83, 244-248.
2. Ribisl, K. M., **Mills, S. D.** (2019). Explaining the rapid adoption of Tobacco 21 policies in the United States. *American Journal of Public Health*, 109, 1483-1485.
1. **Mills, S. D.**, Kurtzman, R., Golden, S. D., Kong, A. Y., & Ribisl, K. M. (2018). Cultivating new directions: The changing role of tobacco in North Carolina's economy. *North Carolina Medical Journal*, 79, 30-33.

Federal and Other Reports

2. Center for Black Health & Equity. National Menthol Strategy. *In Progress. Estimated date of completion: December 2024.* Contributor.
1. Surgeon General's Report on Tobacco-Related Health Disparities. *In Progress. Estimated date of completion: January 2025.* Contributor.

Public Comments

5. **Mills, S. D.**, Yerger, V. B. (2023). Strategies to Eliminate Racial and Socioeconomic Disparities in Smoking and Cessation. *Comment for Federal Register Docket No. 2023-13928.*
4. **Mills, S. D.**, Anderson, S., Brossart, L., Combs, T., Golden, S. D., Henriksen, L., Luke, D., Mahoney, M., Prochaska, J. J., Ribisl, K. M., & Trilling, S. (2022). Research to Support the Proposed Tobacco Product Standard for Menthol in Cigarettes. *Comment for Federal Register Docket No. FDA-2021-N-1349-0001.*
3. **Mills, S. D.**, Golden, S. D., Kong, A. Y., Hassmiller Lich, K., Elliot, A. M., & Ribisl, K. M. (2020). Menthol Cigarettes Should be Banned in the United States to Improve the Public's Health. *Comment for Citizen Petition, Federal Register Docket No. FDA-2013-P-0435-0001. December 1, 2020.*

3. **Mills, S. D.**, Henriksen, L., Ribisl, K. M., Luke, D. A., Golden, S. D., Prochaska, J. J., Combs, T., & Schleicher, N. C. (2020). Achieving Health Equity in the Advancement of Tobacco Control Practices. *Comment for the Centers for Disease Control and Prevention*. March 17, 2020.
1. **Mills, S. D.**, Henriksen, L., Ribisl, K. M., Golden, S. D., Luke, D. A., Prochaska, J. J., Lee, J. G., Kong, A. Y., & Schleicher, N. C. (2019). Healthy People 2030 Needs Tobacco Use Objectives Addressing Health Equity. *Comment for Healthy People 2030 Tobacco Use Objectives*. January 17, 2019.

INVITED TALKS

5. Cancer Outcomes Research Program Seminar
"Should the Food and Drug Administration Ban Menthol Cigarettes?"
January 2024, University of North Carolina, Chapel Hill, Chapel Hill, North Carolina
4. Cancer Control and Survivorship Speaker Series
"Eliminating Racial and Socioeconomic Inequities in Tobacco Use and Tobacco-related Disease"
May 2021, Virtual Meeting, Northwestern University
3. California Tobacco Control Program, Endgame Workgroup
"Using Systems Science to Advance Health Equity in Tobacco Control"
October 2020, Virtual Meeting
2. North Carolina Women of Color Research Network Annual Conference Symposium
"Tackling Cancer Health Disparities: A Focus on Tobacco Control"
May 2019, US Environmental Protection Agency, Research Triangle Park, North Carolina
1. Annual meeting of the American Psychological Association
"Effective Recruitment and Retention of Underrepresented and Ethnic Minorities in Psychology"
August 2013, Honolulu, Hawaii

CONFERENCE PRESENTATIONS

*Indicates a poster by a mentored student

72. Diaz, M. C., Huang, J., **Mills, S. D.**, Golden, S. D., Ribisl, K. M. (2024 March). *Simulating the impact of moving cigarette sales from traditional retailers to state-controlled outlets*. Oral presentation at the annual conference of the Society of Research on Nicotine and Tobacco, Edinburgh, Scotland.
71. Stevens, J., **Mills, S. D.**, Millet, T. J., Feng-Chang, L., Lin, Feng-Chang., Leeman, J. (2024 March). *Design of a dual randomized trial in a type 2 hybrid effectiveness-implementation study*. Pre-conference workshop at the annual Society of Behavioral Medicine Conference, Philadelphia, PA.
70. **Mills, S. D.**, Zhang, Y., Wiesen, C. A., Hassmiller Lich, K. (2023 October). *Improving prediction of tobacco use over time: Findings from Waves 1-4 of the Population Assessment*

of Tobacco and Health Study. Poster presentation at the annual Tobacco Regulatory Science Meeting, Bethesda, MD.

69. Spencer JC, Biddell CB, Odebunmi OO, Ilyasova A, Hassmiller Lich K, Spees LP, **Mills SD**, Higgins C, Ozawa S, Wheeler SB. (2023 May). *Incorporating marginalized populations into HPV vaccine modeling: A systematic review*. Oral presentation at the Society for Medical Decision Making Biennial European Conference. Berlin, Germany.
68. Reimold, A. E., Golden, S. D., Herbert, L., **Mills, S. D.**, Halvorson-Fried, S. M., Kong, A. Y. (2023 March). *An examination of racial, ethnic, and socioeconomic inequities in tobacco retailer availability over time, United States*. Oral presentation at the 2023 Society for Research on Nicotine and Tobacco Annual Meeting, San Antonio, TX.
67. **Mills, S. D.**, Zhang, Y., Wiesen, C. A., Hassmiller Lich, K. (2023 March). *Improving prediction of tobacco use over time: Findings from Waves 1-4 of the Population Assessment of Tobacco and Health Study*. Poster presentation at the annual meeting of the Society of Research on Nicotine and Tobacco, San Antonio, TX.
66. **Mills, S. D.**, Peddireddy, S., Kurtzman, R., & Ribisl, K. M. (2022 June). *The impact of menthol cigarette sales restrictions: A systematic review and meta-analysis*. Oral presentation at the National Conference on Tobacco or Health Meeting, New Orleans, LA.
65. **Mills, S. D.**, Kong, A. Y., Reimold, A. E., Baggett, C., Wiesen, C. A., & Golden, S. D. (2022 March). *Sociodemographic disparities in tobacco retailer density in the United States, 2000-2017*. Accepted for a recorded oral and poster presentation at the annual conference of the Society of Research on Nicotine and Tobacco, Baltimore, MD.
64. **Mills, S. D.**, Peddireddy, S., Kurtzman, R., & Ribisl, K. M. (2021 October). *The public health impact of menthol cigarette bans: A systematic review and meta-analysis*. Oral presentation at the virtual NIH Tobacco Regulatory Science Meeting.
63. **Mills, S. D.**, Hao, Y., Ribisl, K. M., Wiesen, C. A., & Hassmiller Lich, K. (2021 February). *The relationship between menthol cigarette use, cessation and relapse: Findings from Waves 1 to 4 of the Population Assessment of Tobacco and Health Study*. Oral presentation at the virtual INFORMS Healthcare Conference.
62. **Mills, S. D.**, Hao, Y., Ribisl, K. M., Wiesen, C. A., & Hassmiller Lich, K. (2021 February). *The relationship between menthol cigarette use, cessation and relapse: Findings from Waves 1 to 4 of the Population Assessment of Tobacco and Health Study*. Oral presentation at the virtual meeting of the Society of Research on Nicotine and Tobacco.
61. **Mills, S. D.**, Golden, S. D., Logan, P., O'Leary, M. C., & Hassmiller Lich, K. (2021 February). *Using systems science to advance health equity in tobacco control: A causal loop diagram of smoking among racial/ethnic minority and lower-income smokers*. Oral presentation at the virtual meeting of the Society of Research on Nicotine and Tobacco.
60. Koutouan, P., Townsley, R., **Mills, S. D.**, Mayorga, M., & Hassmiller Lich, K. (2020 October). *The impact of modeling colorectal cancer screening choices using Markov chains*. Oral presentation at the annual INFORMS meeting. Virtual Meeting.

59. **Mills, S. D.**, Golden S. D., Queen, T. L., Kong, A. Y., & Ribisl, K. M. (2020 March). *Are state-level socioeconomic disparities in adult smoking declining?* Poster presentation at the annual meeting of the Society of Research on Nicotine and Tobacco, New Orleans, LA.
58. Sommer, S.J., Harel, D., **Mills, S. D.**, Kwakkenbos, L., Carrier, M., Gholizadeh, S., Portales, A., Nielson, K., Bartlett, S., Malcarne, V., Thombs, B.D. (2020 March). *Investigating Differential Item Functioning on the Social Appearance Anxiety Scale for French- and English-Speaking Patients: A Scleroderma Patient-centered Intervention Network Cohort Study.* 6th Systemic Sclerosis World Congress, Prague.
57. Watts, A. Azizoddin, D.R., Gholizadeh, S., **Mills, S.D.**, Racaza, G., Wallace, D., Jolly, M., Weisman, M.H., & Nicassio, P.M. (2019 November). *The contribution of disease activity, depression, and anxiety to health-related and non-health-related quality of life in US and Filipino patients with SLE.* Oral presentation at the American College of Rheumatology Conference, Atlanta, GA.
56. **Mills, S. D.**, Golden S. D., Henriksen, L., Kong, A. Y., Queen, T. L., & Ribisl, K. M. (2019 August). *Neighborhood Disparities in the Price of Cheap Cigarettes in the United States.* Poster presentation at the National Conference on Tobacco or Health, Minneapolis, MN.
55. Gholizadeh, S., Kwakkenbos, L., Carrier, M-E., **Mills, S. D.**, Fox, R. S., Gottesman, K., Roesch, S. R., Thombs, B. D., Malcarne, V. L. (2019 February). *Latent profile analysis-derived typologies of systemic sclerosis patients using body image indicators: A Scleroderma Patient-centered Intervention Network (SPIN) Cohort Study.* Poster presentation at the Canadian Rheumatology Association Annual Scientific Meeting, Montreal, Quebec, Canada.
54. **Mills, S. D.**, Henriksen, L., Seidenberg, A., Golden S. D., Kong, A. Y., Queen, T. L., & Ribisl, K. M. (2019 February). *The Availability and Price of the Vuse Solo Rechargeable Digital Vapor Cigarette in the United States, 2015.* Poster presentation at the annual meeting of the Society of Research on Nicotine and Tobacco, San Francisco, CA.
53. **Mills, S. D.**, Azizoddin, D. R., Racaza, G., Wallace, D. J., Weisman, M. H., & Nicassio, P. M. (2018 November). *The Psychometric Properties of the Perceived Stress Scale-10 among Patients with Systemic Lupus Erythematosus.* Poster presentation at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR), Barcelona, Spain.
52. Gholizadeh, S. Azizoddin, D. R., **Mills, S. D.**, Potemra, H. K., Wallace, D. J., Weisman, M. H., & Nicassio, P. M. (2018 November). *Body image in SLE and the relationship between disease activity and psychosocial concerns.* Poster presentation at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR), Barcelona, Spain.
51. **Mills, S. D.**, Henriksen, L., Golden S., Kurtzman, R., Kong, A. Y., Queen, T. L., & Ribisl, K. M. (2018 October). *Disparities in Retail Marketing for Menthol Cigarettes in the United States, 2015.* Poster presentation at the UNC Lineberger Comprehensive Cancer Center Scientific Retreat, Chapel Hill, NC. **Selected for a Population Science Poster Award.**
50. **Mills, S. D.**, Henriksen, L., Golden S., Kurtzman, R., Kong, A. Y., Queen, T. L., & Ribisl, K. M. (2018 February). *Disparities in Retail Marketing for Menthol Cigarettes in the United States, 2015.* Poster presentation at the annual meeting of the American Society of Preventive Oncology, New York, NY. **Selected for the ASPO Trainee Award.**

49. **Mills, S. D.**, Henriksen, L., Golden S., Kurtzman, R., Kong, A. Y., Queen, T. L., & Ribisl, K. M. (2018 February). *Disparities in Retail Marketing for Menthol Cigarettes in the United States, 2015*. Oral presentation at the annual meeting of the Society of Research on Nicotine and Tobacco, Baltimore, MD.
48. Azizoddin, D., **Mills, S. D.**, Gholizadeh, S., Racaza, G. Z., & Nicassio, P. M. (2017 November). *The Mediation Role of Helplessness in Systemic Lupus Erythematosus*. Poster presentation at the annual meeting of the of the American College of Rheumatology/ Association of Rheumatology Health Professionals, San Diego, CA.
47. Merz, E. L., Kwakkenbos, L., Carrier, M., Gholizadeh, S., **Mills, S. D.**, Fox, R. S., Jewett, L. R., Williamson, H., Harcourt, D., Asassi, S., Furst, D. E., Gottesman, R., Mays, M. D., Moss, D. Thombs, B. D., Malcarne, V. L., & the Spin Investigators. (2017 November). *Factor structure and Convergent Validity of the Derriford Appearance Scale-24 Using Standard Scoring versus Treating "Not Applicable" Responses as Missing Data: A Scleroderma Patient-centered Intervention Network Cohort Study*. Poster presentation at the annual meeting of the of the American College of Rheumatology/ Association of Rheumatology Health Professionals, San Diego, CA.
46. Gholizadeh, S., Kwakkenbos, L., Carrier, M., **Mills, S. D.**, Fox, R. S., Merz, E. L., Jewett, L. R., Williamson, H., Harcourt, D., Asassi, S., Furst, D. E., Gottesman, R., Mays, M. D., Moss, D. Thombs, B. D., Malcarne, V. L., & the Spin Investigators. (2017 November). *Latent Profile Analysis-Derived Typologies of Systemic Sclerosis Patients Using Body Image Indicators: A Scleroderma Patient-Centered Intervention Network (SPIN) Cohort Study*. Poster presentation at the annual meeting of the of the American College of Rheumatology/ Association of Rheumatology Health Professionals, San Diego, CA.
45. **Mills, S. D.**, Arredondo, E. M., Perez, L. G., Haughton, J., Roesch, S. C., & Malcarne, V. L. (2017 March). *The Spanish versions of the Perceived Religious Influence on Health Behavior scale and the Illness as Punishment for Sin scale in a Sample of Churchgoing Latinas: An Evaluation of the Psychometric Properties and Relationships with Health Behaviors*. Oral presentation as part of the symposium "Religiousness/Spirituality and Health Behaviors Across the Cancer Continuum" at the annual meeting of the Society of Behavioral Medicine, San Diego, CA.
44. Pan, T. M., **Mills, S. D.**, Fox, R. S., Roesch, S. C., Sadler, G. R., & Malcarne, V. L. (2017 February). *Exploring Measurement Issues with English- and Spanish-Speaking Hispanics/Latinos in Psycho-Oncology Research*. Oral presentation as part of the symposium "APOS Health Equity Scholars Program: A Training and Mentoring Initiative Dedicated to Increasing Diversity and Inclusion in Psycho-oncology to Address Health Disparities" at the annual meeting of the American Psychosocial Oncology Society, Orlando, FL.
43. *Wilson, Q., Valdez, J., Sanchez, G., Whitely, A., **Mills, S. D.**, Roesch, S. C., Sadler, G. R., & Malcarne, V. L. (2016 April). *Community Matters: Neighborhood Factors and Health Locus of Control*. Poster presentation at the annual meeting of the Western Psychological Association, Long Beach, CA.
42. *Sanchez, G., Whitely, A., Wilson, Q., Valdez, J., **Mills, S. D.**, Roesch, S. C., Sadler, G. R., & Malcarne, V. L. (2016 April). *Neighborhood Income and Anxiety and Depression*

Symptoms among Hispanic Americans. Poster presentation at the annual meeting of the Western Psychological Association, Long Beach, CA.

41. *Valdez, J., Wilson, Q., Sanchez, G., Whitely, A., **Mills, S. D.**, Roesch, S. C., Sadler, G. R., & Malcarne, V. L. (2016 April). *Neighborhood Income and Health-related Quality of Life in Hispanic Americans*. Poster presentation at the annual meeting of the Western Psychological Association, Long Beach, CA.
40. **Mills, S. D.**, Bohan, S., Fox, R. S., Klonoff, E. A., Sadler, G. R., Talavera, G. A., Castaneda, S. F. Gallo, L., & Malcarne, V. L. (2016 March). *Acculturation and the Tobacco Retail Environment: A Multi-level Study in Hispanics/Latinos*. Oral poster presentation at the annual meeting of the American Psychosocial Oncology Society, San Diego, CA. **Selected as one of five posters at the conference best representing the conference theme of "Psychosocial Care for All: Achieving Equity in Psychosocial Oncology Across Ethnic, Racial and Cultural Minorities."**
39. Dial, L., Gordon, J., **Mills, S. D.**, Drizin, J., Gutierrez, L., Barnes, L., Malcarne, V., Klonoff, E., Vaughn, A., & Wells, K. (2016 March). *"I'm now the owner of two quirky looking breasts": Elicitation of Body Image and Appearances Concerns Following a Celebrity's Disclosure of Prophylactic Mastectomy*. Poster presentation at the annual meeting of the American Psychosocial Oncology Society, San Diego, CA
38. Ustjanauskas, A., Pan, T. M., **Mills, S. D.**, Roesch, S. R., Sadler, G. R., Malcarne, V. L., & Wells, K. J. (2016 March). *Psychometric Evaluation of the Powe Fatalism Inventory: Measuring Cancer Fatalism in Hispanic Americans*. Poster presentation at the annual meeting of the American Psychosocial Oncology Society, San Diego, CA.
37. Merz, E. L., Fox, R. S., **Mills, S. D.**, & Malcarne, V. L. (2016 March). *Are Perceptions of Risk and Self-efficacy Associated with Lifestyle-based Cancer Risks: A Systematic Review of the Literature*. Poster presentation meeting at the annual meeting of the American Psychosocial Oncology Society, San Diego, CA.
36. **Mills, S. D.**, Gholizadeh, S., Fox, R. S., Jewett, L. R., Carrier, M., Kwakkenbos, L., Gottesman, K., Roesch, S. C., Thombs, B. D., Malcarne, V. L., & SPIN Investigators. (2016 February). *Psychometric Properties of the Social Appearance Anxiety Scale in Patients with Limited and Diffuse Systemic Sclerosis: Analysis from the Scleroderma Patient-centered Intervention Network Cohort*. Poster presentation at the Systemic Sclerosis World Congress, Lisbon, Portugal.
35. Gholizadeh, S., **Mills, S. D.**, Fox, R. S., Jewett, L. R., Carrier, M., Kwakkenbos, L., Gottesman, K., Roesch, S. C., Thombs, B. D., Malcarne, V. L., & SPIN Investigators. (2016 February). *A Psychometric Analysis of the Social Interaction Anxiety Scale (SIAS-6) in Systemic Sclerosis: Results from the Scleroderma Patient-centered Intervention Network (SPIN) Cohort*. Poster presentation at the Systemic Sclerosis World Congress, Lisbon, Portugal.
34. **Mills, S. D.**, Gholizadeh, S., Fox, R. S., Jewett, L. R., Carrier, M., Kwakkenbos, L., Gottesman, K., Roesch, S. C., Thombs, B. D., Malcarne, V. L., & SPIN Investigators. (2015 November). *Psychometric Properties of the Social Appearance Anxiety Scale in Patients with Limited and Diffuse Systemic Sclerosis: Analysis from the Scleroderma Patient-centered Intervention Network Cohort*. Poster presentation at the annual meeting of the

American College of Rheumatology/ Association of Rheumatology Health Professionals, San Francisco, CA.

33. **Mills, S. D.**, Bohan, S., Fox, R. S., Klonoff, E. A., Sadler, G. R., Talavera, G. A., Castaneda, S. F. Gallo, L., & Malcarne, V. L. (2015 October). *Acculturation and the Tobacco Retail Environment: A Multi-level Study in Hispanic Americans*. Poster presentation at the conference Tobacco Control, Research, and Education: Joining Forces to Address New Challenges, Sacramento, CA.
32. *Challma, S., Arollado, M., **Mills, S. D.**, Fox, R. S., Sadler, G. R., & Malcarne, V. L. (2015 May). *Sleepiness, Anxiety, and Depression in English- and Spanish-speaking Hispanic Americans*. Poster presentation at the annual meeting of the Western Psychological Association, Las Vegas, NV.
31. *Arollado, M., Challma, S., **Mills, S. D.**, Fox, R. S., Sadler, G. R., & Malcarne, V. L. (2015 May). *Relationships of Machismo and Cabellerismo to Alcohol and Tobacco Use*. Poster presentation at the annual meeting of the Western Psychological Association, Las Vegas, NV.
30. **Mills, S. D.**, Drizin, J. H., Klonoff, E. A., Barnes, L. E., Malcarne, V. L., Vaughn, A. A., & Wells, K. J. (2015 April). *Public Responses to A Celebrity's Cancer-Related Disclosure about Genetic Testing*. Poster presentation at the annual meeting of the Society of Behavioral Medicine, San Antonio, TX.
29. Drizin, J. H., **Mills, S. D.**, Klonoff, E. A., Barnes, L. E., Malcarne, V. L., Vaughn, A. A., & Wells, K. J. (2015 April). *Cognitive and Behavioral Change in Response to a Celebrity's Health Disclosure*. Poster presentation at the annual meeting of the Society of Behavioral Medicine, San Antonio, TX. **Recognized by the Program Committee as a Citation Abstract.**
28. Fox, R. S., **Mills, S. D.**, Roesch, S. C., Sadler, G. R., & Malcarne, V. L. (2015 April). *Multigroup Confirmatory Factor Analysis of the Cultural Health Attributions Questionnaire-Revised*. Poster presentation at the annual meeting of the Society of Behavioral Medicine, San Antonio, TX.
27. Baik, S. H., Fox, R. S., **Mills, S. D.**, Roesch, S. C., Sadler, G. R., Klonoff, E. A., & Malcarne, V. L. (2015 April). *Multi-group Confirmatory Factor Analysis of the Perceived Stress Scale-10 in Hispanic Americans*. Poster presentation at the annual meeting of the Society of Behavioral Medicine, San Antonio, TX.
26. **Mills, S. D.**, Fox, R. S., Gholizadeh, S., Roesch, S. C., Baron, M., Hudson, M., Steele, R., Thombs, B. D., Malcarne, V. L. (2014 November). *Trajectories of Disability Over Time among Patients with Systemic Sclerosis*. Poster presentation at the annual meeting of the Association of Rheumatology Health Professionals, Boston, MA.
25. Fox, R. S., **Mills, S. D.**, Malcarne, V.L., Merz, E.L., Clements, P., Khanna, D., Kafaja, S. & Furst, D. E. (2014 November). *Correlates of Body Image Dissatisfaction in Patients with Limited and Diffuse Systemic Sclerosis*. Poster presentation at the annual meeting of the Association of Rheumatology Health Professionals, Boston, MA.

24. Gholizadeh, S., **Mills, S. D.**, Fox, R. S., Clements, P. J., Kafaja, S., Malcarne, V. L., Khanna, D., & Furst, D. E. (2014 November). *Reliability and Validity of the Arthritis Helplessness Index in Systemic Sclerosis*. Poster presentation at the annual meeting of the Association of Rheumatology Health Professionals, Boston, MA.
23. **Mills, S. D.**, Fox, R. S., Pan, T. M., Malcarne, V. L., Roesch, S. C., & Sadler, G. R. (2014 April). *The Patient Health Questionnaire-4 in Hispanic Americans*. Poster presentation at the annual meeting of the Society of Behavioral Medicine, Philadelphia, PA.
22. Gholizadeh, S., **Mills, S. D.**, Fox, R. S., Clements, P. J., Kafaja, S., Malcarne, V. L., Furst, D. E., & Khanna, D. (2014 April). *The Relationship between Appearance Dissatisfaction and Life Satisfaction in Systemic Sclerosis*. Poster presented at the annual meeting of the Society of Behavioral Medicine, Philadelphia, PA.
21. *Arrollado, M., Wali, J., **Mills, S. D.**, Fox, R. S., Malcarne, V. L., & Sadler, G. R. (2014 April). *The Relationship Between Religiosity and Health Locus of Control in Hispanic Americans*. Poster presented at the annual meeting of the Western Psychological Association, Portland, OR.
20. *Wali, J., Arrollado, M., Fox, R. S., **Mills, S. D.**, Malcarne, V. L., & Sadler, G. R. (2014 April). *Subjective Social Status, Mental Health, and Acculturation in Hispanic Americans*. Poster presented at the annual meeting of the Western Psychological Association, Portland, OR.
19. Malcarne, V. L., Mayes, M. D., Assassi, S., Fox, R. S., Gholizadeh, S., Gottesman, K., Harcourt, D., Kwakkenbos, L., Jewett, L. R., Mendelson, C., **Mills, S. D.**, Rumsey, N., Strohauser, T., Williamson, H., & Thombs, B. T. (2014 February). *Developing an Intervention for Body Image Distress in Systemic Sclerosis: An Update from the Scleroderma Patient-centered Intervention Network*. Poster presented at the annual meeting of the Scleroderma World Congress, Rome, Italy.
18. Malcarne, V. L., Fox, R. S., **Mills, S. D.**, Gholizadeh, S., Merz, E. L., Clements, P. J., Kafaja, P. J., Khanna, D., Furst, D. E. (2014 February). *The Validity of the Satisfaction with Appearance Scale and Brief-Satisfaction with Appearance Scale for Patients with Limited and Diffuse Systemic Sclerosis*. Poster presented at the annual meeting of the Scleroderma World Congress, Rome, Italy.
17. Fox, R. S., **Mills, S. D.**, Pan, T. M., Merz, E. L., Malcarne, V. L. (2014 February). *Interventions Targeting Psychosocial and Process-related Outcomes Following an Abnormal Breast Cancer Screening Test: A Systematic Review*. Poster presented the annual meeting of the American Psychosocial Oncology Society, Tampa, FL.
16. Fox, R. S., Pan, T. M., **Mills, S. D.**, Behar, A. L., Malcarne, V. L., & Sadler, G. R. (2014 February). *Differences in Knowledge of Cancer Risk Factors Between Mexican-born and US-born Women of Mexican Descent Living in the US*. Poster presented at the annual meeting of the American Psychosocial Oncology Society, Tampa, FL.
15. Fox, R. S., **Mills, S. D.**, Gholizadeh, S., Clements, P. J., Kafaja, S., Malcarne, V. L., Furst, D., & Khanna, D. (2013 October). *The Validity of the Satisfaction with Appearance Scale and the Brief Satisfaction with Appearance Scale for Patients with Limited and Diffuse Systemic Sclerosis*. Oral presentation at the annual meeting of the Association of Rheumatology Health Professionals, San Diego, CA.

14. Gholizadeh, S., **Mills, S. D.**, Fox, R. S., Clements, P. J., Kafaja, S., Malcarne, V. L., Khanna, D., & Furst, D. E. (2013 October). *Appearance Dissatisfaction, Social Discomfort, and Helplessness in Patients with Systemic Sclerosis*. Oral presentation at the annual meeting of the Association of Rheumatology Health Professionals, San Diego, CA.
13. Fox, R. S., **Mills, S. D.**, Gholizadeh, S., Merz, E. L., Clements, P. J., Kafaja, S., Malcarne, V. L., Khanna, D., & Furst, D. E. (2013 October). *The validity of the Satisfaction with Appearance Scale and the Brief Satisfaction with Appearance Scale for patients with limited and diffuse systemic sclerosis*. Oral presentation at the annual meeting of the American College of Rheumatology/Association of Rheumatology Health Professionals, San Diego, CA. **Recognized as a Noteworthy abstract.**
12. *Stroheaur, T. L., **Mills, S. D.**, Fox, R. S., Malcarne, V. L., & Sadler, G. R. (2013 September). *Relationship of Acculturation and Fatalism to Knowledge and Attitudes about Clinical Trials among Hispanic Americans*. Oral presentation at the annual meeting for the American Association of Cancer Education, Seattle, WA.
11. **Mills, S. D.**, Fox, R. S., Gholizadeh, S., & Malcarne, V. L. (2013 September). *Body Image in Localized Scleroderma: A Systematic Review*. Poster presented at the Scleroderma Congress, Hamilton, ON.
10. *Strohauer, T. L., **Mills, S. D.**, Fox, R. S., Malcarne, V. L., & Sadler, G. R. (2013 September). *Relationship of Acculturation and Fatalism to Knowledge and Attitudes about Clinical Trials among Hispanic Americans*. Poster presented at the annual meeting of the American Association for Cancer Education, Seattle, WA
9. **Mills, S. D.**, Sobel, R.M., Malcarne, V.L., Merz, E.L., Clements, P., Khanna, D., Kafaja, S., & Furst, D. E. (2013 August). *Psychometric evaluation of the Satisfaction with Appearance Scale (SWAP) and the Brief-SWAP in systemic sclerosis patients*. Poster presented at the annual meeting of the American Psychological Association, Honolulu, HI. **Received Certificate of Merit by the Association of Test publishers.**
8. **Mills, S. D.**, Sobel, R. M., Malcarne, V. L., Roesch, S.C., Champagne, B.R., & Sadler, G. R. (2013 March). *A Multiple Group Confirmatory Factor Analysis of the Generalized Anxiety Disorder-7 in English- and Spanish-speaking Hispanic Americans*. Poster presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA
7. *Bess, C., **Mills, S. D.**, Sobel, R. M., Pan, T. M., Malcarne, V. L., & Sadler, G. R. (2013 March). *Health Literacy and Cancer Worry among English- and Spanish- speaking Hispanic Americans*. Poster presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA.
6. *Greathouse, L., **Mills, S. D.**, Sobel, R. M., Pan, T. M., Malcarne, V. L., & Sadler, G. R. (2013 March). *Depressive Symptoms, Acculturation, and Religious Involvement in Hispanic Americans*. Poster presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA.
5. Gholizadeh, S., **Mills, S. D.**, Sobel, R. M., Malcarne, V. L., Kafaja, S., Clements, P. J., Khanna, D., & Furst, D. E. (2013 March). *Religiosity, Depressive Symptoms, and General*

Health in Systemic Sclerosis Patients. Poster presentation at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA.

4. Sobel, R. M., Champagne, B. R., **Mills, S. D.**, Behar, A. I., Malcarne, V. L., & Sadler, G. R., (2013 March). *A Latent Profile Analysis of the Multidimensional Health Locus of Control Scales*. Poster presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA.
3. **Mills, S. D.**, Sobel, R. M., Malcarne, V. L., & Sadler, G. R. (2013 February). *Perceived Benefits of Clinical Trials Participation and its Relationship to Ethnic Identity*. Poster presented at the annual meeting of the American Psychosocial Oncology Society, Huntington Beach, CA.
2. **Mills, S. D.**, Sobel, R.M., Booker, A., Malcarne, V.L., & Sadler, G.R. (2012 April). *Cancer Beliefs, Health Literacy, and Cancer-related Health Behaviors in Hispanic Americans*. Poster presented at the annual meeting of the Society of Behavioral Medicine, New Orleans, LA. **Selected as a Meritorious Student poster.**
1. **Mills, S. D.**, Murray, K. E. (2012 March). *A Cross-cultural Evaluation of Ethnic Identity Exploration and Commitment*. Poster presented at the San Diego State University Student Research Symposium. San Diego, CA.

TEACHING ACTIVITIES

Instructor

2024, Spring	Scale Development Methods Department of Health Behavior, University of North Carolina, Chapel Hill
2023, Spring	
2022, Spring	
2021, Spring	
	12 graduate students (2024)
	15 graduate students (2023)
	13 graduate students (2022)
	12 graduate students (2021)
2019, Fall	Foundations of Health Equity, Social Justice, and Human Rights Department of Health Behavior, University of North Carolina, Chapel Hill
	18 graduate students
2016, Spring	Health Psychology Department of Psychology, San Diego State University
	59 undergraduate students

Guest Lectures

<u>Title</u>	<u>Course</u>	<u>Department, University</u>	<u>Year, Term</u>
Using Spatial Data to Improve Public Health and Advance Health Equity	Research Elective	University of California, San Diego	2023, Fall
Modeling the Public Health Impact of a Menthol Cigarette Ban	Advanced Decision Modeling	Department of Health Policy and Management, UNC	2022, Spring
Advancing Equity in Tobacco Control	Health Interventions	Alliant University	2022, Spring 2021, Spring
Using Systems Science to Advance Health Equity in Tobacco Control	Introduction to Participatory Systems Science in Health: Methods Overview	Department of Health Policy and Management, UNC	2021, Fall
Measuring Socioeconomic Status in Public Health Research	Health Behavior Survey Methods	Department of Health Behavior, UNC	2024, Spring 2023, Spring 2022, Spring 2021, Spring
Tobacco Control Interventions	Introduction to Public Health	Department of Epidemiology, University of North Carolina, Chapel Hill	2019, Fall
Tobacco Control Policy	Cancer Prevention and Control	Department of Health Behavior, University of North Carolina, Chapel Hill	2019, Spring

Patient-centered Care and Patient-reported Outcomes	Cancer Prevention and Control	Department of Health Behavior, UNC	2019, Spring 2018, Spring
Introduction to Menthol Cigarettes and Tobacco Industry Marketing	N/A	UNC School of Medicine	2018, Spring 2017, Fall
Acculturation, the Built Environment, and Health-related Quality of Life in Hispanic Americans	Summer Science Enrichment Program	UC San Diego Moores Cancer Center	2015, Spring
Behavioral Medicine	Health Psychology	San Diego State University	2012, Spring

STUDENT ADVISING & RESEARCH ASSISTANTS

Faculty Mentor

Name	Program	School	Dates
Frantasia Hill	Doctoral Program, Health Behavior	UNC	2023 - Present
Clayton Ulm	MSPH to PhD Program, Health Behavior	UNC	2023 - Present
Lilliana Luna	MPH Program, Equity	UNC	2023 - Present
Abbi Pearman	MPH Program, Equity	UNC	2023 - Present
Taya Westfield	MPH Program, Health Behavior	UNC	2021 - 2023
Kiara Tompkins	MPH Program, Health Behavior	UNC	2021 - 2023
Samantha Karon	MPH Program, Health Behavior	UNC	2021 - 2022
Kimberly West	MPH Program, Health Behavior	UNC	2021
Kristen Witkemper	MPH Program, Health Behavior	UNC	2020 - 2022
Alison Elliot	MPH Program, Health Behavior	UNC	2020 - 2022
Elizabeth Holland	MPH Program, Equity	UNC	2019 - 2021
Amanda Ribas Rietta Souto	MPH Program, Equity	UNC	2019 - 2021

Research Assistants

*Indicates student funded by my sponsored research

Name	Program	School	Dates
Evan Liegbott	MPH Program, Health Behavior	UNC	Spring 2024
Antonio Gibson	MPH Program, Health Behavior	UNC	2023-Present
Clayton Ulm	MSPH to PhD Program, Health Behavior	UNC	2023-Present
*Jiaqian Fan	Masters Program, Biostatistics	UNC	2023-Present
Tiana Sloan	Undergraduate	North Carolina Central University	Summer 2023
*Ivy Yuan	Masters Program, Biostatistics	UNC	2022 - 2023
Victor Catalan	MPH Program, Health Behavior	UNC	2022 - 2023
Shantel Campbell	Undergraduate	North Carolina Central University	2022-Present
*Frantasia Hill	Doctoral Program, Health Behavior	UNC	2023-Present

*Nick Tapp-Hughes	MPH Program, Health Behavior Masters Program, Computer Science	UNC	2022 - 2023 2021- Present
*Yu (Sylvia) Zhang	Masters Program, Biostatistics	UNC	2021 - 2022
*Marlene Donato Kalb Allencia Hinant	MPH Program, Health Behavior Undergraduate	UNC North Carolina Central University	2021- 2022 Summer 2021
*Alison Elliot	MPH Program, Health Behavior	UNC	2020 - 2022
*Rachel Kurtzman	Doctoral Program, Health Behavior	UNC	2020 - 2022
*Yihan Tang	Masters Program, Biostatistics	UNC	2020 - 2022
*Elizabeth Holland	MPH Program, Equity	UNC	2019 - 2021
*Amanda Ribas Rietta Souto	MPH Program, Equity	UNC	2019 - 2021
*Snigdha Peddireddy	MPH Program, Health Behavior	UNC	2019 - 2021
*Yajing Hao	Masters Program, Biostatistics	UNC	2019 - 2020
Paige Logan	MPH Program, Health Behavior	UNC	Spring 2020

Dissertation Committee Member

Name	Program	School	Dates	Role
Muhammad Hudhud	Health Behavior	UNC	2024 – Present	Member
Steven Houang	Health Behavior	UNC	2023 - Present	Co-chair
Isabella Higgins	Health Behavior	UNC	2023 - Present	Member
Juan Yanguela Eguizabel	Health Policy & Management	UNC	2023 - Present	Member
Christine Walsh	Health Behavior	UNC	2019 - 2022	Member
Rachel Kurtzman	Health Behavior	UNC	2019 - 2022	Member

Master's Thesis Committee Advisor

Angela Viviana Martinez, Health Behavior and City Regional Planning, UNC, 2022 - 2023

Capstone Faculty Mentor

Violence Prevention and Advocacy Services, 2023 - Present
North Carolina Department of Public Health (Jail Health), 2021-2022

Practicum Manager/Research Mentor

Hannah Barker, MPH Program, Health Behavior, UNC, Summer 2020 [Practicum Manager]
Chisom Ojukwu, MPH Program, Health Behavior, Summer 2022 [Research Mentor]

Other Activities

Faculty mentor for students in statistics consultation class, Principles of Statistical Collaboration and Leadership (BIOS 841), Department of Biostatistics, Spring 2021, Spring 2023

GRANTS

Award amounts listed are total funding.

Awarded

- 10/2023 – 8/2028 **U54DA060049**
*Advancing Tobacco Regulatory Science to Reduce Health Disparities
 Modeling the Public Health Impact of a Flavored Cigar Ban*
 National Institute on Drug Abuse, Food and Drug Administration Center
 for Tobacco Products, Tobacco Center of Regulatory Science
 Role: **Co-lead on Project 3** (\$3,300,000)
Co-Investigator on Project 2
- The UNC Tobacco Center of Regulatory Science is conducting four integrated research projects that will inform FDA efforts to communicate more effectively with the public about tobacco products and identify the public health impact and unintended consequences of an FDA flavored cigar ban. The goal of the project I co-lead is to develop a microsimulation model to estimate the impact of a national flavored cigar ban on tobacco use and mortality in the United States. I am also a Co-Investigator on a separate project develop a smoking cessation campaign for menthol cigarette smokers.
- 8/2019 - 7/2024 **K01CA242530**
Modeling the Public Health Impact of a National Menthol Cigarette Ban
 National Cancer Institute, Mentored Research Scientist Career
 Development Award in Tobacco Regulatory Research
 Role: **Principal Investigator** (\$728,000)
- The goal of this project is to develop a microsimulation model to estimate the impact of a national menthol cigarette ban on tobacco use, mortality and tobacco-related disease in the United States.
- 9/2020 - 8/2027 **U24HL151308**
Coordinating Center for the DECIPHeR Network
 National Heart, Lung, and Blood Institute
 PI: Dr. June Stevens (\$4,400,000)
 Role: **Co-Investigator**
- The Coordinating Center for the DECIPHeR Network supplies cross-study research coordination, promotes dissemination of research findings and initiates partnerships across the Network, a group of institutions funded to test implementation strategies to increase the reach and uptake of evidence-based interventions in communities with a high burden of heart and/or lung disease. I am the Chair of the Training and Mentoring Subcommittee and Co-Chair of the Community Engagement Subcommittee in the Network.
- 9/2021 – 8/2026 **P01CA250989**
Improving Provider Announcement Communication Training
 National Cancer Institute

PI: Dr. Noel Brewer (\$11,700,000)
 Role: **Co-Investigator**

This Program Project will study health care systems in urban and rural settings to learn how a provider's entire team can contribute to vaccine recommendations, what motivates providers to recommend HPV vaccines, who should facilitate training and what kind of communication interventions are most cost-effective. I provide support on a project developing an agent-based simulation model to estimate the cost effectiveness of communication interventions.

3/2023 – 8/2024

R01CA229238

Tobacco Retail Policy Innovation to Reduce Health Disparities

National Cancer Institute

PI: Dr. Ruth Malone (\$2,200,000)

Role: **Co-Investigator**

This project assesses the feasibility and potential impacts of transitioning tobacco sales to state-run liquor stores on state revenue and the public health. I provide support on a project using simulation modeling to estimate the impact of the sales policy on tobacco-related mortality in four US states.

Completed

8/2019 - 3/2023

P01CA225597

Advancing Science and Practice in the Retail Environment

National Cancer Institute

MPIs: Drs. Kurt Ribisl, Lisa Henriksen, and Douglas Luke (\$11,607,149)

Role: **Co-Investigator**

The goal of the Advancing Science and Practice in the Retail Environment Program Project is to build a rigorous, scientific evidence base for effective tobacco control in the retail environment to reduce tobacco use, tobacco-related disparities, and the public health burdens of tobacco including tobacco-related cancers. I led a national study examining the relationship between tobacco retailer density and neighborhood demographic composition in the US over a period close to two decades.

9/2020 - 8/2021

U54CA156735

NCCU-LCCC Partnership Bridge Pilot Funding, Population Science

A community health assessment of smokers living in public housing

National Cancer Institute

MPIs: Drs. Micheler Richardson, Xiaoxin Chen, Wendy Brewster, Shelton Earp

Role: **Pilot Project Co-Lead** (\$55,000)

Bridge funding was provided to support the development of a grant application that proposes to conduct a community health assessment of

smokers living in Department of Housing and Urban Development-supported public housing.

10/2020 - 9/2021

P01CA225597

Advancing Equity in Tobacco Control

National Cancer Institute, Advancing Science and Practice in the Retail Environment Pilot Grant

MPIs: Drs. Kurt Ribisl, Lisa Henriksen, and Douglas Luke

Role: **Pilot Grant Principal Investigator** (\$10,000)

The goal of this project was to conduct a systematic review of studies published in the past decade that examine the equity impacts of tobacco control policy interventions.

9/2015 - 6/2016

F31CA189625

Predictors of Cancer-risk Behaviors among Hispanic Americans

National Cancer Institute, Ruth L. Kirschstein National Research Service Award for Individual Predoctoral Fellowships to Promote Diversity in Health-Related Research (F31 – Diversity)

Role: **Principal Investigator** (\$26,000)

The goal of this project was to examine the relationship between acculturation, the built environment (tobacco retailer density, access to open spaces, retail food environment), and health-related quality of life in a community sample of Hispanic Americans.

7/2015 - 9/2015 (terminated early to accept NCI F31 grant) **No Grant Number**

Predictors of Tobacco Use in Hispanic Americans

Tobacco-related Disease Research Program, Dissertation Research Award

Role: **Principal Investigator** (\$30,000)

The goal of this project was to examine the relationship between acculturation, tobacco retailer density, and health-related quality of life in a community sample of Hispanic Americans.

6/2014 - 7/2014

No Grant Number

Trajectories of Disability in Patients with Systemic Sclerosis

Rheumatology Research Foundation, Health Professional Research Preceptorship

Role: **Principal Investigator** (\$4,000)

This project used latent growth mixture modeling to identify trajectories of disability over time in a sample of patients with systemic sclerosis, a rare autoimmune disease.

SERVICE

Department

Member, Service Equity Action Team, 2021-2022

Member, Health Equity, Social Justice and Human Rights MPH Admissions Committee, 2021-2022, 2022-2023

Member, Health Behavior MPH Admissions Committee, 2020-2021

School and University

Reviewer, Gillings Place and Health Pilot Funding Opportunity Program, 2023

Strategic Advisor, University of Oxford Map the System Competition, Gillings School of Global Public Health, 2022 - 2023

Reviewer, Developmental Award, UNC Lineberger Comprehensive Cancer Center, 2022

Reviewer, Marci K. Campbell Dissertation Award, UNC Lineberger Comprehensive Cancer Center, 2020

Panel Discussions

Title	Setting	Year, Term
Public Comments Matter	Department of Health Behavior, UNC	2023, Fall
K01 Grants	Department of Health Behavior, UNC	2023, Spring
Job Negotiations	Carolina Postdoctoral Program for Faculty Diversity, UNC	2023, Spring 2021, Fall
Professional Development for Doctoral Students	Department of Health Behavior, UNC	2024, Spring 2023, Fall 2022, Fall 2021, Fall 2020, Spring 2020, Fall 2019, Fall 2021, Spring
Diversity Grant Awards/Diversity Supplements	UNC Cancer Network, Lineberger Comprehensive Cancer Center, University of North Carolina, Chapel Hill	2021, Spring

State and National**Reviewer for Funding Agencies and Programs**

Lifestyle and Health Behaviors Study Section, National Institutes of Health, November 2023

Interventions to Prevent and Treat Addictions Study Section, National Institutes of Health, June 2023

Social and Behavioral Sciences Study Section, Tobacco-Related Disease Research Program, 2022-2023, 2023-2024

Health Policy Research Scholars Program, Robert Wood Johnson Foundation, 2020, 2021, 2022

Pilot Grant Award Program, NIH-funded Advancing Science and Practice in the Retail Environment Center (P01CA225597), 2021

Feedback on Public Health and Grants Programs

Health Equity Summit, California Tobacco Control Program, September 2022

Member, Evaluation Task Force, California Tobacco Prevention Program, 2021 - Present

Endgame Social Equity Workgroup, California Tobacco Prevention Program, 2021 - Present

Colorado's Tobacco Education, Prevention, and Cessation Grants Program, 2020

Abstract Reviewer

Society of Research on Nicotine and Tobacco Annual Meeting, 2020, 2022, 2023

Ad Hoc Reviewer

BMC Psychiatry

Health & Place

International Journal of Environmental Research and Public Health

Journal of Cancer Education

Psychology Injury and Law

Psychiatry Research

Tobacco Control

PRACTICE

I work with tobacco control programs to provide guidance and inform their activities and goals. For example, I am a member of the Evaluation Task Force of the California Tobacco Prevention Program. In this role I meet with leadership in the state's tobacco control program to review their accomplishments and provide feedback on plans for their future work. I also collaborate with tobacco control advocacy organizations, including the African American Tobacco Control Leadership Council and the Center for Black Health & Equity. For example, I worked with members of the African American Tobacco Control Leadership Council to document their work advocating for one of the first comprehensive menthol cigarette bans in the country. We also provided recommendations to others who would like to advocate for menthol cigarette bans in their localities. With the Center for Black Health & Equity, I have contributed to two chapters of their *National Menthol Strategy*. I have also submitted several public comments about tobacco control policy and programs to public health organizations such as the Food and Drug

Administration Center for Tobacco Products and the Centers for Disease Control and Prevention.

CLINICAL EXPERIENCE

License and State: #5778 North Carolina

2017 – 2020 Volunteer
 Women's Mood Disorders Clinic
 University of North Carolina, Chapel Hill
 Supervisors: Crystal Schiller, PhD, Amanda Harp, PhD

- Conduct individual therapy (CBT, ACT, DBT skills) for women with perinatal depression, anxiety, obsessive-compulsive disorder, and post-traumatic stress disorder

2016 - 2017 Clinical Psychology Intern
 Semel Institute for Neuroscience and Human Behavior
 Ronald Reagan UCLA Medical Center
 University of California, Los Angeles
 Supervisor: David Wellisch, PhD

- Conduct individual therapy as part of psychiatry consult-liaison team
- Conduct assessments for patients with or at high-risk for breast cancer
- Conduct assessments in an outpatient adolescent medicine clinic
- Conduct pre-transplant assessments

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MEDIA INTERVIEWS

- Interviewed about the study "The Impact of menthol cigarette bans: A systematic review and meta-analysis" by the following:
 - Andrew Colton of South Florida's First News (March 4, 2024)
 - Christina Jewett of *The New York Times* (February 22, 2024)
<https://www.nytimes.com/2024/02/22/health/menthol-cigarette-bans-smoking.html>
 - *Stateline* (February 23, 2024)
<https://stateline.org/2024/02/29/states-consider-menthol-cigarette-bans-as-feds-delay-action/>
 - Jeffrey Kluger of *Time Magazine* (February 21, 2024)
<https://time.com/6716297/menthol-cigarette-ban-quit-smoking/>
 - Jen Christensen of *CNN News* (February 21, 2024)
<https://us.cnn.com/2024/02/21/health/menthol-bans-study/index.html>
- Interviewed about FDA's proposed rule on menthol cigarettes by Rob Ferrett, host of "Central Time," a news radio show on NPR Wisconsin Public Radio (May 3, 2022)
- Interviewed about study 'Disparities in retail marketing for menthol cigarettes in the United States, 2015' by Laura Reiley of *The Washington Post* (April 20, 2021)
<https://www.washingtonpost.com/business/2021/04/20/fda-menthol-ban/>

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