

## RACHEL E. DAVIS, PH.D.

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Department of Health Promotion, Education, and Behavior  
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### EDUCATION

- 2008 University of Michigan  
Ph.D., School of Public Health, Department of Health Behavior & Health Education
- 2005 University of Michigan  
Certificate, Institute for Social Research, Program in Survey Methodology
- 2002 The University of North Carolina at Chapel Hill  
M.P.H., School of Public Health, Department of Health Behavior & Health Education
- 1992 Duke University  
B.A. with Distinction, Political Science/Comparative Area Studies (Africa/Latin America)

### ACADEMIC PROFESSIONAL EXPERIENCE

- 2019-present Associate Professor, Department of Health Promotion, Education, and Behavior, Arnold School of Public Health, University of South Carolina
- 2012-2019 Assistant Professor, Department of Health Promotion, Education, and Behavior, Arnold School of Public Health, University of South Carolina
- 2015-2017 Adjunct Assistant Professor, Department of Nutritional Sciences, School of Public Health, University of Michigan
- 2012-2015 Adjunct Assistant Professor, Human Nutrition Program, Department of Environmental Health Sciences, School of Public Health, University of Michigan
- 2010-2012 Research Assistant Professor, Human Nutrition Program, Department of Environmental Health Sciences, School of Public Health, University of Michigan
- 2008-2009 Research Fellow, Human Nutrition Program, Department of Environmental Health Sciences, School of Public Health, University of Michigan
- 2003-2008 Project Director/Graduate Student Research Assistant, Department of Health Behavior & Health Education, School of Public Health, University of Michigan, *Cultural and Motivational Dietary Message Tailoring* (PI: K. Resnicow)
- 2001-2003 Graduate Student Research Assistant, Department of Health Behavior & Health Education, School of Public Health, The University of North Carolina at Chapel Hill, *Understanding Nutrition Choices Study* (PI: M. Lewis)

### HONORS AND AWARDS

- 2018, 2019 Finalist for the James A. Keith Excellence in Teaching Award, Arnold School of Public Health, University of South Carolina
- 2009-2014 Health Disparities Loan Repayment Program, National Institute on Minority Health and Health Disparities, National Institutes of Health
- 2007-2008 Richard Janz Memorial Award, School of Public Health, University of Michigan
- 2002 Induction into the Delta Omega Honorary Public Health Society
- 1992 Senior Honors Thesis, Duke University
- 1990-1992 Dean's List, Duke University

## RESEARCH FUNDING

### Current:

- 2013-2020 NIH/NCI (R01 CA172283)  
*Addressing Acquiescence: Reducing Survey Error to Promote Latino Health*  
\$2,587,246  
Role: Principal Investigator
- 2015-2019 American Cancer Society (PI: R. Brown; RSG-14-227-01-CPPB)  
*African American Cancer Clinical Trial Decisions: Testing Tailored Messaging*  
\$33,368 subcontract from Virginia Commonwealth University (\$947,000 total)  
Role: Co-Investigator
- 2017-2019 Office of the Provost, University of South Carolina  
(PI: A. Kaczynski)  
*Examining the Efficacy of Theory-Based Persuasive Communications for Promoting Physical Activity in Public Parks: A Pilot Study*  
\$19,944  
Role: Co-Investigator

### **Completed:**

- 2017-2018 Clinical Public Health and the Center for Research in Nutrition and Health Disparities, Arnold School of Public Health, University of South Carolina (PI: S. Jones)  
*Community-Clinic Linkages to Improve Food Security of Patients with Diabetes*  
\$60,000  
Role: Co-Investigator
- 2016-2018 ASPIRE-I, Office of the Vice President for Research, University of South Carolina  
*Using Tailored Narratives to Increase Cross-Racial Empathy and Reduce Implicit Racial Bias: A Preliminary Study Toward Eliminating Racial Health Disparities*  
\$14,990  
Role: Principal Investigator
- 2012-2017 NIH/NIDCR (PI: T. Singelis, R15 DE021873)  
*Exploring Cultural Variations in Oral Health Messages for Mexican-Americans*  
\$430,760 awarded to California State University at Chico  
Role: Consultant
- 2008-2013 NIH/NCI (PD: K. Resnicow, P50 CA101451-06)  
*Tailored Communications to Increase Colorectal Cancer Screening among African Americans*  
\$1,093,350  
Role: Co-Investigator
- 2011-2013 Center for Health Communications Research, University of Michigan (MPI: K. Peterson)  
*The Storyteller Project: A Narrative Approach to Prevent Childhood Obesity*  
\$25,000  
Role: Co-Principal Investigator
- 2011-2012 USDA/AFRI (PD: J.C. Lumeng, 2010-04785)  
*Enhancing Self-Regulation as a Strategy for Obesity Prevention in Head Start Preschoolers*  
\$4,976,807  
Role: Senior Associate

2011-2012 American Cancer Society (PI: A. Morris, RSG-11-097-01-CPHPS)  
*Patient and Provider Influences on Disparities in Colorectal Cancer Care*  
\$1,206,000  
Role: Co-Investigator

2010-2012 NIH/NIDDK (PI: C. Burant, P30DK089503)  
*Michigan Nutrition Research Obesity Center*  
\$916,524  
Role: Co-Investigator

2009-2011 Michigan Institute for Clinical and Health Research, University of Michigan  
*Development of a Culturally Tailored Intervention to Promote Diabetes Management Among Mexican Americans with Type 2 Diabetes*  
\$49,863  
Role: Principal Investigator

2007-2009 NSF/Directorate for Social, Behavioral & Economic Sciences, Methodology, Measurement & Statistics Program (PI: K. Resnicow)  
*Doctoral Dissertation Research Improvement Grant: The Influence of Black Ethnic Identity on Telephone-Administered Health Surveys*  
\$10,470  
Role: Doctoral Student Recipient

2007-2008 University of Michigan Center for Health Communications Research  
*Beliefs and Behaviors Associated with Type 2 Diabetes Among Mexican Americans*  
\$25,000 (postdoctoral research funding)  
Role: Principal Investigator

2007-2008 Charles Cannell Fund, Institute for Social Research, University of Michigan  
*The Influence of Black Ethnic Identity on Telephone-Administered Health Surveys*  
\$7,300  
Role: Principal Investigator

2007-2008 Robert Wood Johnson Foundation Health & Society Scholars Program, University of Michigan (PI: K. Resnicow)  
*The Influence of Black Ethnic Identity on Telephone-Administered Health Surveys*  
\$7,300  
Role: Doctoral Student Recipient

2006 Rackham Graduate School, University of Michigan  
*Graduate Student Research Grant: The Influence of Black Ethnic Identity on Telephone-Administered Health Surveys*  
\$2,925  
Role: Doctoral Student Recipient

1991 Council on International Educational Exchange Bowman Scholarship  
*Water Policy in Uganda: Policy Implementation in a Development Context*  
Role: Undergraduate Student, Honors Thesis Research

1991 Duke University Comparative Area Studies/Center for International Studies  
*Water Policy in Uganda: Policy Implementation in a Development Context*  
Role: Undergraduate Student, Honors Thesis Research

## Proposals Under Review:

- 2019 PCORI (PI: J. Brooks)  
*Effect Heterogeneity of Early Surgery for Elderly Patients with Common Shoulder Conditions*  
Role: Co-Investigator
- 2018 NIH (PI: A. Kaczynski)  
*Development and Testing of Theory-Based Point-of-Decision Prompts for Promoting Park-Based Physical Activity in Low-Income Neighborhoods (R01)*  
Role: Co-Investigator

## PEER-REVIEWED PUBLICATIONS

\* Note: Underlined names indicate students, advisees, or other types of mentored co-authors.

1. Lee, S., Alvarado Leiton, M.F, Vasquez, E., & **Davis, R.E.** (In press). Impact of the terms “regular” or “pasable” as Spanish translation for “fair” of the self-rated health question among U.S. Latinos: A randomized experiment. *American Journal of Public Health*.
2. **Davis, R.E.**, Lee, S., Johnson, T.P., Conrad, F., Resnicow, K., Thrasher, J.F., Mesa, A., & Peterson, K.E. (In press). The influence of item characteristics on acquiescence among Latino survey respondents. *Field Methods*.
3. **Davis, R.E.**, Lee, S., Johnson, T.P., & Rothschild, S.K. (2019). Development of a bi-dimensional *simpatía* scale for use with Mexican American, Puerto Rican, and Cuban American adults. *Nursing Research*. (ePub ahead of print)
4. **Davis, R.E.**, Lee, S., Johnson, T.P., & Rothschild, S.K. (2019). Measuring the elusive construct of *personalismo* among Mexican American, Puerto Rican, and Cuban American adults. *Hispanic Journal of Behavioral Sciences*, 41 (1), 103-121.
5. Webb, L.A., McDonnell, K.K., Adams, S.A., **Davis, R.E.**, & Felder, T.M. (2019). Exploring stigma among lung cancer survivors: A scoping literature review. *Oncology Nursing Forum*, 46 (4), 402-418.
6. Tang, W., Friedman, D.B., Kannaley, K., **Davis, R.E.**, Wilcox, S., Levkoff, S.E., Hunter, R.H., Gibson, A., Logsdon, R.G., Irmiter, C., & Belza, B. (2018). Experiences of caregivers by care recipient’s health condition: A study of caregivers for Alzheimer’s disease and related dementias versus other chronic conditions. *Geriatric Nursing*. (Online before print)
7. **Davis, R.E.**, Johnson, T.P., Lee, S., & Werner, C. (2019). Why do Latino survey respondents acquiesce? Respondent and interviewer characteristics as determinants of cultural patterns of acquiescence among Latino survey respondents. *Cross-Cultural Research*, 53 (1), 87–115.
8. Singelis, T.M., Garcia, R.I., Barker, J.C., & **Davis, R.E.** (2018). An experimental test of the two-dimensional theory of cultural sensitivity. *Journal of Health Communication*, 23 (4), 321-328.
9. Thrasher, J.F., Islam, F., **Davis, R.E.**, Popova, L., Lambert, V., Cho, Y.J., Salloum, R.G., Louviere, J., & Hammond, D. (2018). Testing cessation messages for cigarette package inserts: Findings from a best/worst discrete choice experiment. *International Journal of Environmental Research and Public Health*, 15 (2), 282.
10. **Davis, R.E.**, Dal Cin, S., Cole, S.M., Reyes, L.I., McKenney-Shubert, S.J., Fleischer, N.L., Densen, L.C., & Peterson, K.E. (2017). A tale of two stories: An exploration of identification, message recall, and narrative preferences among low-income, Mexican American women. *Health Communication*, 32 (11), 1409-1421. [PMC6208143]

11. **Davis, R.E.**, Cole, S.M., McKenney-Shubert, S.J., Jones, S.J., & Peterson, K.E. (2017). An exploration of how Mexican American WIC mothers obtain information about behaviors associated with childhood obesity risk. *Journal of Nutrition Education and Behavior*, *49* (3), 187-195. [PMC5346458]
12. **Hales, S.**, Turner-McGrievy, G.M., Wilcox, S., **Davis, R.E.**, Fahim, A., Huhns, M., & Valafar, H. (2017). Trading pounds for points: Engagement and weight loss in a mobile health intervention. *Digital Health*, *3*, 1-9.
13. Brown, R.F., **Davis, R.**, Wilson-Genderson, M., Grant, S., Cadet, D., Lessard, M., Alpert, J., Ward, J., & Ginder, G. (2016). African American cancer patients Talking About Clinical Trials (TACT) with oncologists during consultations: Evaluating the efficacy of tailored health messages in a randomized controlled trial – The TACT study protocol. *BMJ Open* (peer reviewed journal), *6* (12), e012864. [PMC5168644]
14. **Hales, S.**, Turner-McGrievy, G.M., Wilcox, S., **Davis, R.E.**, Fahim, A., Huhns, M., & Valafar, H. (2016). Social networks for improving healthy weight loss behaviors for overweight and obese adults: A randomized clinical trial of the Social Pounds Off Digitally (Social POD) mobile app. *International Journal of Medical Informatics*, *94*, 81-90.
15. **Davis, R.E.**, Cole, S.M., Blake, C.E., McKenney-Shubert, S.J., & Peterson, K.E. (2016). Eat, play, view, sleep: Exploring Mexican American mothers' perceptions of decision making for four behaviors associated with childhood obesity risk. *Appetite*, *101*, 104-113. [PMC5533082]
16. **Hales, S.**, Turner-McGrievy, G., Fahim, A., Freix, A., Wilcox, S., **Davis, R.E.**, Huhns, M., & Valafar, H. (2016). A mixed-methods approach to the development, refinement, and pilot testing of social networks for improving healthy behaviors. *JMIR Human Factors*, *3*(1), e8. [PMC4811661]
17. **Davis, R.E.**, Cole, S.M., **Reyes, L.I.**, McKenney-Shubert, S.J., & Peterson, K.E. (2015). "It hurts a Latina when they tell us anything about our children": Implications of Mexican-origin mothers' maternal identities, aspirations, and attitudes about cultural transmission for childhood obesity prevention. *Childhood Obesity*, *11* (4), 1-8. [PMC4808285]
18. Resnicow, K., Zhou, Y., Hawley, S., Jimbo, M., Ruffin, M.T., **Davis, R.E.**, Shires, D., & Lafata, J.E. (2014). Communication preference moderates the effect of a tailored intervention to increase colorectal cancer screening among African Americans. *Patient Education and Counseling*, *97* (3), 370-375. [PMC6208142]
19. **Davis, R.E.**, Caldwell, C.H., Couper, M.P., Janz, N.K., Alexander, G.L., Greene, S.M., Zhang, N., & Resnicow, K. (2013). Ethnic identity, questionnaire content, and the dilemma of race matching in surveys of African Americans by African American interviewers. *Field Methods*, *25* (2), 142-161. [PMC5402760]
20. Lindsay, A.C., Sussner, K.M., Greaney, M.L., Wang, M.L., **Davis, R.E.**, & Peterson, K.E. (2012). Using qualitative methods to design a culturally appropriate child feeding questionnaire for low-income, Latina mothers. *Maternal and Child Health Journal*, *16* (4), 860-6. [PMC3178008]
21. **Davis, R.E.**, Peterson, K.E., Rothschild, S.K., & Resnicow, K. (2011). Pushing the envelope for cultural appropriateness: Does evidence support cultural tailoring in type 2 diabetes interventions for Mexican American adults? *The Diabetes Educator*, *37* (2), 227-238. [PMC3209710]
22. **Davis, R.E.**, Resnicow, K., & Couper, M.P. (2011). Survey response styles, acculturation, and culture among a sample of Mexican American adults. *Journal of Cross-Cultural Psychology*, *42* (7), 1219-1236. [PMC3171809]
23. Langford, A.T., Resnicow, K., **Davis, R.E.**, Alexander, G., Calvi, J., Wiese, C., & Tolsma, D. (2010). Ethnic identity predicts loss-to-follow-up in a health promotion trial. *Contemporary Clinical Trials*, *31* (5), 414-418. [PMC3117283]

24. **Davis, R.E.**, Alexander, G., Calvi, J., Wiese, C., Greene, S., Nowak, M., Cross, Jr., W.E., & Resnicow, K. (2010). A new audience segmentation tool for African Americans: The Black Identity Classification Scale. *Journal of Health Communication, 15* (5), 532-554. [PMC3151736]
25. **Davis, R.E.**, Couper, M.P., Janz, N.K., Caldwell, C.H., & Resnicow, K. (2010). Interviewer effects in public health surveys. *Health Education Research, 25* (1), 14-26. [PMC2805402]
26. Resnicow, K., **Davis, R.E.**, Zhang, N., Strecher, V.J., Tolsma, D., Calvi, J., Alexander, G., Anderson, J.P., Wiese, C., & Cross, Jr., W.E. (2009). Tailoring a fruit and vegetable intervention on ethnic identity: Results of a randomized study. *Health Psychology, 28* (4), 394-403. [PMC3397196]
27. Tolsma, D., Calvi, J., **Davis, R.E.**, Alexander, G., Greene, S., Wiese, C., Anderson, J., & Resnicow, K. (2009). Challenges in researching racially sensitive topics in HMOs. *Health Psychology, 28* (4), 389-390. [PMC2735257]
28. **Davis, R.E.**, Resnicow, K., Atienza, A., Peterson, K.E., Domas, A., Hunt, A., Hurley, T.G., Yaroch, A.L., Greene, G.W., Sher, T.G., Williams, G.C., Hebert, J.R., Nebeling, L., Thompson, F.E., Toobert, D.J., Elliot, D.L., DeFrancesco, C., & Costello, R.B. (2008). The use of signal detection methodology to identify subgroups of dietary supplement use in diverse populations. *Journal of Nutrition, 138* (1), 205S-211S.
29. Resnicow, K., **Davis, R.E.**, Zhang, G., Konkel, J., Strecher, V.J., Shaikh, A., Tolsma, D., Calvi, J., Alexander, G., Anderson, J.P., & Wiese, C. (2008). Tailoring a fruit and vegetable intervention on novel motivational constructs: Results of a randomized study. *Annals of Behavioral Medicine, 35* (2), 159-169.
30. Resnicow, K., **Davis, R.**, & Rollnick, S. (2006). Motivational interviewing: Application to pediatric obesity – conceptual issues and evidence review. *Journal of the American Dietetic Association, 106* (12), 2024-2033.

#### PEER-REVIEWED BOOK CHAPTERS

1. **Davis, R.E.**, & Resnicow, K. (2012). The Cultural Variance Framework for tailoring health messages. In H. Cho (Ed.), *Health communication message design: Theory and practice* (pp. 115-135). Newbury Park, CA: Sage Publications.
2. Resnicow, K., DiIorio, C., & **Davis, R.** (2007). Culture and the development of HIV prevention and treatment programs. In T. Edgar, S. M. Noar, & V. Freimuth (Eds.), *Communication perspectives on HIV/AIDS for the 21st century*. Mahwah, NJ: Lawrence Erlbaum.

#### CONFERENCE PRESENTATIONS

##### Oral Presentations:

1. Mandelbaum, J., **Davis, R.**, & Wright, B. (2019, November). *Segregated opportunities: The lasting impact of racial segregation and interracial interaction on racism and health*. Paper to be presented at the American Public Health Association 2019 Annual Meeting & Expo, Philadelphia, PA.
2. Lee, S., Yu, W., Kim, J., Alvaredo Leiton, M.F., & **Davis, R.E.** (2019, July). *Examining cross-cultural measurement comparability of Ed Diener's Satisfaction with Life scale through experimental data*. Paper presented at the 8th Conference of the European Survey Research Association, Zagreb, Croatia.
3. Conrad, F., **Davis, R.**, Mesa, A., & Dong, S. (2018, May). *Reducing acquiescent response style with conversational interviewing*. Paper presented at the 73<sup>rd</sup> Annual Conference of the American Association for Public Opinion Research, Denver, CO.

4. Conrad, F., Lau, C., Armendariz, M., Blair, J., **Davis, R.**, & Johnson, T. (2018, May). *Acquiescence in cognitive interviews can be promoted by directive probes*. Paper presented at the 73<sup>rd</sup> Annual Conference of the American Association for Public Opinion Research, Denver, CO.
5. Dahl, A.A., Wende, M., Turner-McGrievy, G., Qiao, S., Wilcox, S., Liu, J., & **Davis, R.** (2018, March). *Integration of technology in lifestyle interventions focused on weight gain during pregnancy: A systematic review*. Paper presented at the annual conference of the Society of Behavioral Medicine, New Orleans, LA.
6. **Davis, R.E.**, Johnson, T.P., Conrad, F.G., Lee, S., Thrasher, J.F., Resnicow, K., & Peterson, K.E. (2017, July). *Identifying sociocultural predictors of acquiescence among Mexican American, Puerto Rican, and Cuban American survey respondents*. Paper presented at the 7th Conference of the European Survey Research Association, Lisbon, Portugal.
7. Lee, S., & **Davis, R.E.** (2017, July). *Measuring subjective health and life satisfaction with U.S. Hispanics*. Paper presented at the 7th Conference of the European Survey Research Association, Lisbon, Portugal.
8. Johnson, T., **Davis, R.E.**, & Lee, S. (2017, July). *Acquiescence measurement comparability across diverse Hispanic populations in the U.S.* Paper presented at the World Association for Public Opinion Research Annual Conference, Lisbon, Portugal.
9. **Davis, R.E.**, Lee, S. (presenter), Johnson, T., Conrad, F., Resnicow, K., Thrasher, J., & Peterson, K. (2017, March). *Item attributes as drivers of acquiescent response style*. Paper presented at the Cross-Cultural Survey Design and Implementation conference, Mannheim, Germany.
10. Lee, S., **Davis, R.E.**, Resnicow, K., & Johnson, T. (2017, March). *Classifying acquiescent respondents: Convergence or divergence of categorization approaches?* Paper presented at the Cross-Cultural Survey Design and Implementation conference, Mannheim, Germany.
11. Lau, C., Conrad, F.G., Blair, J., **Davis, R.E.**, & Johnson, T.P. (2016, November). *Does probe wording encourage acquiescence and false alarms in cognitive interviews?* Paper presented at the Midwest Association for Public Opinion Research 2016 Annual Conference, Chicago, IL.
12. Singelis, T., Garcia, R.I., Barker, J., & **Davis, R.E.** (2016, October). *Experimental results demonstrate the influence of culturally sensitive text and images on recall of oral health information in Mexican heritage mothers*. Paper presented at the American Public Health Association 2016 Annual Meeting & Expo, Denver, CO.
13. **Davis, R.E.**, Lee, S., Johnson, T.P., Reyes, L.I., Werner, C.D., Thrasher, J.F., Resnicow, K., Conrad, F.G. & Peterson, K.E. (2016, July). *Exploring drivers of acquiescent responding among ethnically diverse Latino telephone survey respondents*. Paper presented at the Second International Conference on Survey Methods in Multinational, Multiregional and Multicultural Contexts (3MC), Chicago, IL.
14. **Davis, R.E.**, Johnson, T.P., Lee, S., Werner, C.D., & Reyes, L.I. (2016, July). *Is acquiescence an expression of social deference? Acquiescence and interviewer effects in a survey of white and ethnically diverse Latino respondents*. Paper presented at the Second International Conference on Survey Methods in Multinational, Multiregional and Multicultural Contexts (3MC), Chicago, IL.
15. Kapadia, M.R., Veenstra, C.M., **Davis, R.E.**, Hawley, S.T., & Morris, A.M. (2016, February). *Social support for patients undergoing colorectal cancer treatment: A diverse population-based study*. Paper presented at the 11<sup>th</sup> Annual Academic Surgical Congress, Jacksonville, FL.
16. **Davis, R.E.**, Nguyen, J.G., Hawkins, J.J., Peterson, K.E., Schlotterbeck, S.W., & Resnicow, K.A. (2010, May). *Preferences for interviewer dialect use and race among African American health survey respondents*. Paper presented at the annual meeting of the American Association for Public Opinion Research, Chicago, IL.

17. Resnicow, K., & **Davis, R.E.** (2009, May). *Ethnic tailoring: Applications to health and commercial communication*. Paper presented at the 2009 Advertising and Consumer Psychology: Leveraging Consumer Psychology for Effective Health Communications conference, Ann Arbor, MI.
18. **Davis, R.E.**, Nguyen, J.G., Greene, S.M., & Resnicow, K.A. (2008, June). *Does interviewer ethnicity impact telephone-administered among African Americans?* Paper presented at the International Conference on Survey Methods in Multinational, Multiregional, and Multicultural Contexts, Berlin, Germany.
19. **Davis, R.E.**, Calvi, J., Alexander, A., Anderson, J., Zhang, N., & Resnicow, K.A. (2008, March). *Tailoring on Black identity: The Eat for Life trial*. Paper presented at the Society for Behavioral Medicine 29<sup>th</sup> Annual Meeting, San Diego, CA.
20. Peterson, K.E, Yaroch, A., Domas, A.J., Hunt, A., Costello, R., Greene, G., **Davis, R.**, & Resnicow K. (2007, June). *Multivitamin use and health behaviors among diverse samples participating in the Behavior Change Consortium intervention studies*. Paper presented at the annual meeting of the International Society for Behavioral Nutrition and Physical Activity, Oslo, Norway.
21. **Davis, R.E.**, Nguyen, J.G., Greene, S.M., Couper, M.P., Strecher, V.J., & Resnicow, K.A. (2007, May). *Exploring the influence of interviewer and respondent ethnic identity on telephone-administered health surveys with African Americans*. Paper presented at the annual meeting of the American Association for Public Opinion Research, Anaheim, CA.
22. **Davis, R.E.**, Shaikh, A.R., Zhang, G., & Resnicow, K.A. (2005, May). *Measuring ethnic identity within a community-based sample of Black American adults*. Paper presented at the annual meeting of the American Association for Public Opinion Research, Miami, FL.
23. Lewis, M.A., **Davis, R.**, & Pasch, K. (2004, March). *Observational methodology for measuring persuasive communication related to health behavior change*. Paper presented at the annual meeting of the Society of Behavioral Medicine, Baltimore, MD.

#### Poster Presentations:

1. Srivastav, A., **Davis, R.**, Stropolis, M., Thrasher, J.F., Spencer, S.M., & Crouch, E. (2019, November). *Moderating the effects of adverse childhood experiences: Understanding the role of safe, stable, and nurturing relationships on risk behaviors*. Poster to be presented at the American Public Health Association 2019 Annual Meeting & Expo, Philadelphia, PA.
2. Mandelbaum, J., **Davis, R.**, Henderson, A., Jones, S., Lyle, M., McLain, A., & Spencer, M. (2018, October). *Residential segregation and racial bias: Understanding the role of urban/rural residence*. Poster accepted for presentation at the Ninth Biennial Conference of the Urban History Association, Columbia, SC.
3. Singelis, T.M., Garcia, R.I., & **Davis, R.E.** (2018, May). *Testing the dimensions of cultural sensitivity in oral health communication for Mexican American mothers*. Poster presented at the 30th Annual Convention of the Association for Psychological Science, San Francisco, CA.
4. Botchway, M., Lambert, V., Kim, S.-H., & **Davis, R.E.** (2018, April). *What the tweet! Examining type 2 diabetes message characteristics and retweeting among U.S. Twitter users*. Poster presented at the annual meeting of the Society for Public Health Education, Columbus, OH.
5. Dahl, A.A., Turner-McGrievy, G., Wilcox, S., Liu, J., & **Davis, R.** (2018, March). *Healthy MoM2B: Baseline features of pregnant women participating in a mobile health study targeting gestational weight gain*. Poster presented at the annual conference of the Society of Behavioral Medicine, New Orleans, LA.
6. Lambert, V., Thrasher, J.F., & **Davis, R.E.** (2018, February). *Racial/ethnic variations in interpersonal communication about cigarette health warning labels and its relationship with subsequent quit attempts*. Poster presented at the annual meeting of the Society for Research on Nicotine & Tobacco (SRNT), Baltimore, MD.



7. Dahl, A.A., Cooper, C.B., Wilcox, S., Liu, J., **Davis, R.E.**, & Turner-McGrievy, G. (2017, November). *Tailoring the development of an e-Health intervention for pregnant women: Results from a Web-based needs assessment of intervention components*. Poster presented at the annual conference of the American Public Health Association, Atlanta, GA.
8. Anshari, D., Thrasher, J., **Davis, R.E.**, Kim, S.H., Hammond, D., & Damayanti, R. (2017, March). *Effects of textual and imagery types on negative emotional responses, message credibility, and perceived effectiveness of health warning labels for Indonesia's cigarette packs*. Poster presented at the annual meeting of the Society for Research on Nicotine & Tobacco (SRNT), Florence, Italy.
9. Anshari, D., Thrasher, J., **Davis, R.E.**, Kim, S.H., & Hammond, D. (2017, March). *Differential effects of pictorial health warnings for cigarette packs in Indonesia: Assessing moderation by smoker identity, self-efficacy, and reactance*. Poster presented at the annual meeting of the Society for Research on Nicotine & Tobacco (SRNT), Florence, Italy.
10. Dahl, A.A., Turner-McGrievy, G.M., Wilcox, S., Liu, J., & **Davis, R.E.** (2017, March). *What (pregnant) women want: Results from a Web-based needs assessment of weight-related mobile app motivations and experiences of pregnant women in the U.S*. Poster presented at the annual meeting of the Society of Behavioral Medicine, San Diego, CA.
11. Hales, S.B., Turner-McGrievy, G., Fahim, A., Freix, A., Wilcox, S., **Davis, R.E.**, Bell, B., Huhns, M., & Valafar, H. (2015, November). *The Social Pounds Off Digitally (POD) App: Results from an RCT using a theory-based, social support app*. Poster presented at the Obesity Society's Annual Meeting, Los Angeles, CA.
12. **Davis, R.E.**, Cole, S.M., Reyes, L.I., McKenney, S., & Peterson, K.E. (2014, April). *The Storyteller Project: Testing Mexican American mothers' reactions to cultural tailoring and emotional arousal in health promotion narratives*. Poster presented at the annual meeting of the Society of Behavioral Medicine, Philadelphia, PA.
13. **Davis, R.E.**, Resnicow, K., & Rothschild, S. (2014, April). *Issues to consider in measuring cultural influences on type 2 diabetes management among Mexican-American adults*. Poster presented at the annual meeting of the Society of Behavioral Medicine, Philadelphia, PA.
14. Alia, Cassandra A., Wilson, D.K., St. George, Sara M., Heatley, V., **Davis, R.**, Kitzman-Ulrich, H., McDaniel, T., & Saunders, R. (2013, October). *The development of a process evaluation plan for a family-based, weight loss intervention for African American adolescents*. Poster presented at the annual meeting of the American Evaluation Association, Washington, DC.
15. Anshari, D., Thrasher, J.F., **Davis, R.**, & Andrews, J. (2013, August). *Do the racial and sex characteristics of people portrayed on cigarette package pictorial warning labels matter?* Poster presented at the annual meeting of the National Conference on Health Communication, Marketing, and Media, Atlanta, GA.
16. Surati, M., **Davis, R.E.**, Hawley, S.T., Abrahamse, P., Ward, K., Kato, I., & Morris, A.M. (2013, June). *Role of religiosity in medical decision making among colorectal cancer patients*. Poster presented at the annual meeting of the American Society of Clinical Oncology, Chicago, IL.
17. Shaikh, A.R., **Davis, R.E.**, & Resnicow, K.A. (2004, November). *Ethno-cultural and motivational dietary message tailoring: Increasing fruit and vegetable consumption in African Americans*. Poster presented at the annual meeting of the American Public Health Association, Washington, DC.

## INVITED TALK

*Using cultural tailoring to promote nutrition behavior change: The Eat for Life study*. Nutrition Seminar Series, Harvard School of Public Health, April 30, 2012.

## TEACHING EXPERIENCE

- 2016-present Instructor – HPEB 711: *Applied Health Communication*, Arnold School of Public Health, University of South Carolina
- 2013-present Instructor – HPEB 707: *Health Promotion Research Methods*, Arnold School of Public Health, University of South Carolina
- 2014-2015 Instructor – HPEB 701: *Theoretical Foundations of Health Promotion*, Arnold School of Public Health, University of South Carolina
- 2015 Instructor – HPEB J707: *Health Promotion Research Methods*, Arnold School of Public Health, University of South Carolina (distance education course)
- 2011-2012 Instructor – EHS 635/HBEHED 635: *Tailored Health Communications: From Theory to Practice*, School of Public Health, University of Michigan

## Mentoring:

### ***Doctoral Dissertation Committee Chair, University of South Carolina:***

- Jennifer Mandelbaum, Department of Health Promotion, Education, and Behavior (2019-present)
- Marian Botchway, Department of Health Promotion, Education, and Behavior (2015-2019)
- Aditi Srivastav, Department of Health Promotion, Education, and Behavior (2015-2019)

### ***Doctoral Dissertation Committee Member, University of South Carolina:***

- Yoojin Cho, Department of Health Promotion, Education, and Behavior (2018-present)
- Ashley White, Department of Health Promotion, Education, and Behavior (2018-present)
- Nanlan Zhang, School of Journalism and Mass Communications (2018-present)
- Kate Hoy, Department of Health Promotion, Education, and Behavior (2017-present)
- Lisa Webb, School of Nursing (2017-2019)
- Lauren Huffman Law, Department of Psychology (2017-2018)
- Alicia Dahl, Department of Health Promotion, Education, and Behavior (2016-2018)
- Tyler McDaniel, Department of Psychology (2016-2018)
- Dien Anshari, Department of Health Promotion, Education, and Behavior (2013-2017)
- Sarah Hales, Department of Health Promotion, Education, and Behavior (2013- 2015)

### ***Master's Thesis Committee Chair, University of South Carolina:***

- Anna Mesa, Department of Health Promotion, Education, and Behavior (2015-2018)
- Chris Werner, Department of Health Promotion, Education, and Behavior (2015-present)

### ***Master's Thesis Committee Member, University of South Carolina:***

- Victoria Lambert, Department of Health Promotion, Education, and Behavior (2017-2018)

### ***Master's Thesis Committee Member, University of Michigan:***

- Mengyao Hu, Human Nutrition Program, Department of Environmental Health Sciences (2010-2013)
- Rana Mosli, Human Nutrition Program, Department of Environmental Health Sciences (2012-2013)
- John Pantel, Human Nutrition Program, Department of Environmental Health Sciences (2012)

### ***Undergraduate Honors Thesis Director, University of South Carolina:***

- Amanda Nagle, Statistics and Political Science (2016-2017)

### ***Undergraduate Magellan Scholar Advisor, University of South Carolina:***

- Amanda Nagle, Statistics and Political Science (2016-2017)

### ***Undergraduate McNair Scholar Faculty Mentor, University of South Carolina:***

- Sarah Kate Coleman, Public Health and Spanish (2017-2018)
- Zachary Goldberg, Public Health and Spanish (2016-2017)

## ACADEMIC AND PROFESSIONAL SERVICE

### Greater Community

2017 Presenter, Third Annual Expeditionary Learning International Conference, River Bluff High School, Lexington, South Carolina

### Professional Community

2012-present Manuscript reviewer: *Annals of Behavioral Medicine, Appetite, Childhood Obesity, Ethnic and Racial Studies, Ethnicity and Health, Health Education & Behavior, Health Education Research, Health Psychology, Journal of Health Communication, Journal of Immigrant and Minority Health, Journal of Latina/o Psychology, Patient Education and Counseling, Public Health Nutrition, Public Opinion Quarterly, Sleep Health, The Sociology Quarterly, Survey Research Methods, Translational Behavioral Medicine*

2016, 2018 Abstract Reviewer, American Association for Public Opinion Research Annual Meeting

2017 Temporary Grant Proposal Reviewer, National Institutes of Health, Community Level Health Promotion (CLHP) Panel

2017 Reviewer, University of Michigan Momentum Center grant proposal

2015-2016 Abstract Reviewer, American Public Health Association Annual Meeting

2009-2016, 2019 Abstract Reviewer, Society of Behavioral Medicine Annual Meeting

2015 Grant Proposal Reviewer, National Institutes of Health, National Institute of Dental and Craniofacial Research Special Emphasis Panel

### University

2016-present Member, Admissions Committee, Certificate of Graduate Study in Health Communication, University of South Carolina

2016-2018 Reviewer, Magellan Scholar Student Research Applications, University of South Carolina

2017 Reviewer, ASPIRE-I, Track I grant proposals, Office of the Vice President for Research, University of South Carolina

2013-2016 Senator, University of South Carolina Faculty Senate

2015 Reserve Panelist, Office of Academic Integrity, University of South Carolina

### College

2019-present Member, Ad Hoc Teaching Evaluations Committee, Arnold School of Public Health, University of South Carolina

2013-present Member, Steering Committee, Center for Research in Nutrition and Health Disparities, Arnold School of Public Health, University of South Carolina

2018 Member, MPH Core Working Group to address revised Council on Education for Public Health (CEPH) competencies, Arnold School of Public Health, University of South Carolina

2012-2016 Member, Symposium Planning Committee, Center for Research in Nutrition and Health Disparities, Arnold School of Public Health, University of South Carolina

### Department

2019-present Chair, Student Engagement Committee, Department of Health Promotion, Education, and Behavior, Arnold School of Public Health, University of South Carolina

2013-2016, 2018-present Member, Masters Committee, Department of Health Promotion, Education, and Behavior, Arnold School of Public Health, University of South Carolina

- 2014-present Grader, MPH Comprehensive Exams, Department of Health Promotion, Education, and Behavior, Arnold School of Public Health, University of South Carolina
- 2018-2019 Member, Student Engagement Committee, Department of Health Promotion, Education, and Behavior, Arnold School of Public Health, University of South Carolina
- 2016-2018 Member, Scholarships and Awards Committee, Department of Health Promotion, Education, and Behavior, Arnold School of Public Health, University of South Carolina
- 2016 Member, Clinical Instructor Search Committee, Department of Health Promotion, Education, and Behavior, Arnold School of Public Health, University of South Carolina
- 2013-2014 Member, Latino Health Disparities Search Committee, Department of Health Promotion, Education, and Behavior, Arnold School of Public Health, University of South Carolina
- 2012-2013 Member, Doctoral Committee, Department of Health Promotion, Education, and Behavior, Arnold School of Public Health, University of South Carolina
- 2010-2012 Member, Admissions Committee, Department of Environmental Health Sciences, University of Michigan

**PROFESSIONAL MEMBERSHIPS**

- 2006-present Member, American Association for Public Opinion Research
- 2014-2015 Member, American Public Health Association
- 2007-2010 Member, Society of Behavioral Medicine

**ADDITIONAL PROFESSIONAL EXPERIENCE**

- 1997-2000 Development Coordinator/Program Director, Arthritis Foundation, Santa Barbara, California
- 1995-1997 Project Development/Grants Writer, Direct Relief International, Santa Barbara, California
- 1994-1995 Research Assistant, School of Medicine, The University of North Carolina at Chapel Hill
- 1992-1994 Development Assistant, Children's Defense Fund, Washington, District of Columbia
- 1992-1994 HIV/AIDS Community Education Instructor, American Red Cross, Arlington, Virginia