

## KRISTA WILKE RANBY, PHD CURRICULUM VITA

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### EDUCATION

- 2009      Ph.D., Arizona State University, Tempe, Arizona, Psychology (area: Social)  
Dissertation: *Spousal Influences on Adult Women's Exercise: An Expansion of the Health Action Process Approach Model*  
Chair: Leona S. Aiken, Ph.D.
- 2006      M.A., Arizona State University, Tempe, Arizona, Psychology (area: Social)  
Thesis: *The Treachery of Indirect Risk for Examining the Correlates of Perceived Susceptibility*  
Chair: Leona S. Aiken, Ph.D.
- 2003      B.A., Southwestern University, Georgetown, Texas, Major: Psychology Capstone  
Research: *Smoke screens: Cross-cultural Effectiveness of Anti-Smoking Messages*  
Advisor: Traci A. Giuliano, Ph.D.

### ACADEMIC POSITIONS

- 2012 – present      Assistant Professor, Department of Psychology,  
University of Colorado Denver
- 2009 – 2012      Postdoctoral Associate, Transdisciplinary Prevention Research Center,  
Duke University

### PEER-REVIEWED JOURNAL ARTICLES

\* denotes student mentored on the project by Dr. Ranby

25. Rinehart, D. J., Oronce, C., Durfee, M. J., **Ranby, K. W.**, Batal, H., Hanratty, R., Vogel, J., & Johnson, T. (*in press*). Identifying subgroups of adult super-utilizers in an urban safety-net system: Implications for clinical practice and evaluation. *Medical Care*. doi: 10.1097/MLR.0000000000000628

24. vanDellen, M. R., Boyd, S. M., & **Ranby, K. W.** (2017). Successes and failures in resisting cigarettes affect partner support for smoking cessation. *Psychology and Health*, 32(2), 221-233. doi: 10.1080/08870446.2016.1255945
23. Hooker, S.\*, Ross, K. M.\*, **Ranby, K. W.**, Master, K. S., Peters, J. C., & Hill, J. O. (2016). Identifying groups at risk for 1-year membership termination from a fitness center at enrollment. *Preventive Medicine Reports*, 4, 563-568. doi: 10.1016/j.pmedr.2016.10.016
22. Elliot, D. L., Goldberg, L., MacKinnon, D. P., **Ranby, K. W.**, Kuehl, K. S., & Moe, E. L. (2016). Empiric validation of a process for behavior change. *Translational Behavioral Medicine: Practice, Policy and Research*, 6, 449-456. doi: 10.1007/s13142-015-0343-y
21. **Ranby, K. W.** & Aiken, L. S. (2016). Incorporating husband influences into a model of physical activity among older women. *British Journal of Health Psychology*, 21(3), 677-693. doi: 10.1111/bjhp.12195
20. Ross, K.\*, **Ranby, K. W.**, Wooldridge, J. S.\*, Robertson, C., & Lipkus, I., M. (2016). Effects of physical and mental health on relationship satisfaction: A dyadic, longitudinal examination of couples facing prostate cancer. *Psycho-Oncology*, 25, 898-904. doi: 10.1002/pon.3931
19. vanDellen, M. R., Boyd, S. M.\*, **Ranby, K. W.**, MacKillop, J., & Lipkus, I. M. (2016). Willingness to provide support for a quit attempt: A study of partners of smokers. *Journal of Health Psychology*, 21(9), 1840-1849. doi: 10.1177/1359105314567209
18. Carrig, M. M., Manrique-Vallier, D., **Ranby, K. W.**, Reiter, J. P., & Hoyle, R. H. (2015). A nonparametric, multiple imputation-based method for the retrospective integration of data sets. *Multivariate Behavioral Research*, 50(4), 383-397. doi: 10.1080/00273171.2015.1022641
17. Koval, C. Z.\*, vanDellen, M. R., Fitzsimmons, G. M., & **Ranby, K. W.** (2015). The burden of responsibility: Interpersonal costs of high self-control. *Journal of Personality and Social Psychology*, 108(5), 750-766. doi: 10.1037/pspi0000015
16. Craddock, E.\*, vanDellen, M. R., Novak, S. A., & **Ranby, K. W.** (2015). Influence in relationships: A meta-analysis on health-related social control. *Basic and Applied Social Psychology*, 37(2), 118-130. doi: 10.1080/01973533.2015.1011271
15. Wilson, S.\*, Sikkema, K. J., & **Ranby, K. W.** (2014). Gender moderates the influence of psychosocial factors and drug use on HAART adherence in the context of HIV and childhood sexual abuse. *AIDS Care*, 26(8), 959-967. doi: 10.1080/09540121.2013.873765
14. Lipkus, I. M., **Ranby, K. W.**, Lewis, M. A., & Toll, B. (2013). Reactions to framing of cessation messages: Insights from dual-smoker couples. *Nicotine & Tobacco Research*, 15(12), 2022-2028. doi: 10.1093/ntr/ntt091

13. **Ranby, K. W.**, Lewis, M. A., Toll, B. A., Rohrbaugh, M. J., & Lipkus, I., M. (2013). Perceptions of smoking-related risk and worry among dual-smoker couples. *Nicotine & Tobacco Research*, 15, 734-738. doi: 10.1093/ntr/ntr210
12. Sikkema, K. J., **Ranby, K. W.**, Meade, C., Hansen, N., Wilson, P. & Kochman, A. (2013). Reductions in traumatic stress following a coping intervention were mediated by decreases in avoidant coping for people living with HIV/AIDS and childhood sexual abuse. *Journal of Consulting and Clinical Psychology*, 81(2), 274-283. doi: 10.1037/a0030144
11. Fuemmeler, B. F., Lee, C., **Ranby, K. W.**, Clark, T., McClernon, F. J., Yang, C., & Kollins, S. H. (2013). Individual- and community-level correlates of cigarette-smoking trajectories from age 13 to 32 in a U.S. population-based sample. *Drug and Alcohol Dependence*, 132, 301-308. doi: 10.1016/j.drugalcdep.2013.02.021
10. Drabkin, A. S.\*, Sikkema, K. J., Wilson, P. A., Meade, C. S., Hansen, N. B., DeLorenzo, A., Kochman, A., Watt, M. H., Aunon, F. M., MacFarlane, J. C., **Ranby, K. W.**, & Mayer, G. (2013). Risk patterns preceding diagnosis among newly HIV-diagnosed men who have sex with men in New York City. *AIDS Patient Care & STDs*, 27(6), 333-341. doi: 10.1089/apc.2012.0313
9. Meade, C. S., Watt, M. H., Sikkema, K. J., Deng, L. X., **Ranby, K. W.**, Skinner, D., Pieterse, D., & Kalichman, S. C. (2012). Methamphetamine use is associated with childhood sexual abuse and HIV sexual risk behaviors among patrons of alcohol- serving venues in Cape Town, South Africa. *Drug and Alcohol Dependence*, 126, 232-239. doi: 10.1016/j.drugalcdep.2012.05.024
8. Watt, M. H., **Ranby, K. W.**, Meade, C. S., Sikkema, K. J., MacPharlane, J. C., Skinner, D., Pieterse, D., & Kalichman, S. C. (2012). Posttraumatic stress disorder symptoms mediate the relationship between traumatic experiences and drinking behavior among women attending alcohol-serving venues in a South African township. *Journal of Studies on Alcohol and Drugs*, 73(4), 549-558.
7. **Ranby, K. W.**, Boynton, M. H., Kollins, S. H., Yang, C., McClernon, F. J., & Fuemmeler, B. F. (2012). Understanding the phenotypic structure of adult retrospective ADHD symptoms during childhood in the United States. *Journal of Clinical Child & Adolescent Psychology*, 41(3), 261-274. doi: 10.1080/15374416.2012.654465
6. **Ranby, K. W.**, MacKinnon, D. P., Fairchild, A. J., Elliot, D. L., Kuehl, K. S. & Goldberg, L. (2011). The PHLAME (Promoting Healthy Lifestyles: Alternative Models' Effects) firefighter study: Testing mediating mechanisms. *Journal of Occupational Health Psychology*, 16(4), 501-513. doi: 10.1037/a0023002
5. Sikkema, K. J., Watt, M. H., Meade, C. S., **Ranby, K. W.**, Kalichman, S. C., Skinner, D. & Pieterse, D. (2011). Mental health and HIV sexual risk behavior among patrons of alcohol serving venues in Cape Town, South Africa. *Journal of Acquired Immune Deficiency Syndromes*, 57, 230-237. doi: 10.1097/QAI.0b013e3182167e7a

4. MacKinnon, D. P., Elliot, D., Thoemmes, F., Kuehl, K. S., Moe, E. L., Goldberg, L., Burrell, G. L., & **Ranby, K. W.** (2010). Long-term effects of a worksite health promotion program for firefighters. *American Journal of Health Behavior*, 34, 695-706. doi: <http://dx.doi.org/10.5993/AJHB.34.6.6>
3. **Ranby, K. W.**, Aiken, L. S., Gerend, M. A., & Erchull, M. J. (2010). Perceived susceptibility measures are not interchangeable: Absolute, direct comparative and indirect comparative risk. *Health Psychology*, 29(1), 20-28. doi: <http://dx.doi.org/10.1037/a0016623>
2. **Ranby, K. W.**, Aiken, L. S., MacKinnon, D. P., Elliot, D. L., Moe, E. L., Goldberg, L., & McGinnis, W. (2009). A mediation analysis of the ATHENA intervention for female athletes: Prevention of athletic-enhancing substance use and unhealthy weight loss behaviors. *Journal of Pediatric Psychology*, 34(10), 1069-1083. doi: 10.1093/jpepsy/jsp025
1. **Wilke, K. M.**, Turner, K. L., & Giuliano, T. A. (2003). Smoke screens: Cross-cultural effectiveness of anti-smoking messages. *North American Journal of Psychology*, 5(3), 431-442.

## BOOK CHAPTERS

Aiken, L. S., Gerend, M. A., Jackson, K. M., & **Ranby, K. W.** (2011). Subjective risk and health protective behavior. In A. Baum, T. Revenson, & J. Singer (Eds). *Handbook of Health Psychology*, 2<sup>nd</sup> ed. Psychology Press: London.

## PUBLISHED ABSTRACTS

Asherin, R., Everhart, K., Kaplan, P., & **Ranby, K. W.** (2015). Depression at 4 Months Postpartum: Cognitive-Appraisal's Role. *Journal of Developmental and Behavioral Pediatrics* (Vol. 36, No. 2, pp. S15-S16).

Geller, J., **Ranby, K. W.**, Simoneau, T., & Speckhart, D. (2014). Disease Comorbidity Predicts Length of Hospitalization Whereas Psychosocial Risk Predicts Patient Survival One Year Post Hematopoietic Stem Cell Transplantation. *Psycho-oncology* (Vol. 23, pp. 26-26).

**Ranby, K. W.**, Lewis, M. A., Toll, B. A., Rohrbaugh, M. J., & Lipkus, I. M. (2012). Perceived risk and worry for one's partner and self correlate with desire to quit in dual-smoker couples. *Cancer Epidemiology, Biomarkers & Prevention*, 21(3), 561. doi: 10.1158/1055-9965.EPI-12-0080

Elliot, D. L., Goldberg, L., **Ranby, K. W.**, DeFrancesco, C. A., Dulacki, K. N., Moe, E. L., & Kuehl, K. S. (2009). Psychosocial and lifestyle influences on sport injuries: Widening the lens of an injury model. *Medicine & Science in Sports & Exercise*, 41(5), 393-394. doi: 10.1249/01.MSS.0000355746.13531.ef

## GRANT ACTIVITY (selected)

- 2016, Oct. Submission of R01 grant proposal to NIH. "Leveraging innovations in dyadic science to understand smoking cessation in dual-smoker couples." PI: Michelle vanDellen. Co-I: Krista Ranby, Isaac Lipkus, Stephen Rathbun, James MacKillop. Proposed project dates: 7/1/17-6/31/21.
- 2016, March Re-submission of R01 grant proposal to NIH. "Leveraging innovations in dyadic science to understand smoking cessation in dual-smoker couples." PI: Michelle vanDellen. Co-I: Krista Ranby, Isaac Lipkus, Stephen Rathbun, James MacKillop. Proposed project dates: 1/1/17-12/31/20. Percentile score = 15.
- 2016, Jan. Re-submission of grant proposal to American Heart Association. "A couples-based approach for increasing physical activity among adults with type 2 diabetes." PI: Jennalee Wooldridge. Sponsor: Krista Ranby. Co-sponsors: Amy Huebschmann, Angela Bryan. Proposed project dates: 7/1/16-6/30/18.
- 2015, Dec. Re-submission of F31 grant proposal to NIH. "A couples-based approach for increasing physical activity among adults with type 2 diabetes." PI: Jennalee Wooldridge. Sponsor: Krista Ranby. Co-sponsors: Amy Huebschmann, Angela Bryan. Proposed project dates: 8/1/16-7/31/18. Priority score = 21.
- 2015, June Submission of R01 grant proposal to NIH. "Leveraging innovations in dyadic science to understand smoking cessation in dual-smoker couples." PI: Michelle vanDellen. Co-I: Krista Ranby, Isaac Lipkus, Stephen Rathbun, James MacKillop. Proposed project dates: 1/1/16-12/31/19. Amount requested for CU Denver subcontract = \$48,064. Percentile score = 44.
- 2015, Jan. Submission of UH2/UH3 grant proposal to NIH. "Improving adherence to diet and physical activity behavior change interventions through engagement of executive functioning and personal identity." PI: James Hill, Co-Is: Holly Wyatt, John Peters, Kevin Masters, Jim Grigsby, Krista Ranby, Angela Bryan, and others. Proposed project dates: 8/1/15-7/31/20. Impact score = 40. Amount requested = \$4,996,807.
- 2014, Oct. Submission of R21 grant proposal to NIH. "Impact of romantic partner's smoking history on smoking cessation." PI: Krista Ranby, Co-Is: Michelle vanDellen, Isaac Lipkus, Sarah Schmiede. Proposed project dates: 7/1/15-6/30/17. Amount requested = \$395,902.
- 2014, Oct. Submission of R21 grant proposal to NIH. "Purpose driven activity and weight loss: Development of Colorado Meaningful Weigh." PIs: Kevin Masters, Holly Wyatt, Co-Is: James Hill, Krista Ranby. Proposed project dates: 8/1/15-6/30/17. Amount requested = \$427,625. Impact score: 44.

- 2014, March Submission of a R21 revised grant proposal to NIH. "An examination of Colorado Meaningful Weigh." PIs: Kevin Masters, Holly Wyatt, Co-Is: James Hill, Krista Ranby. Proposed project dates: 1/1/15-12/31/16. Impact score: 30.
- 2013, June Submission of R21 grant proposal to NIH. "An examination of Colorado Meaningful Weigh." PI: Kevin Masters, Holly Wyatt, Co-Is: Krista Ranby, James Hill. Proposed project dates: 4/1/14 – 3/31/16. Priority Score = 33.

## OTHER FUNDING

- 2016-2017 University of Colorado Denver, Faculty Development Center's YUMPs grant. Amount received = \$500.
- 2016-2017 University of Colorado Denver, College of Liberal Arts and Sciences' Dissemination grant. Amount received = \$810.
- 2015-2016 University of Colorado Denver, College of Liberal Arts and Sciences' Dissemination grant. Amount received = \$1,000.
- 2015-2016 University of Colorado Denver, Faculty Development Center's YUMPs grant. Amount received = \$500.
- 2015 Contract from Denver Health to conduct latent class analyses to determine ` classes of hospital super-utilizers. PI: Krista Ranby. Project dates: 4/1/15-6/30/15. Amount received = \$4,334.
- 2014-2015 University of Colorado Denver, College of Liberal Arts and Sciences' Dissemination grant. Amount received = \$1,000.
- 2014-2015 University of Colorado Denver, Faculty Development Center's YUMPs grant. Amount received = \$500.
- 2013-2014 University of Colorado Denver, College of Liberal Arts and Sciences' Dissemination grant. Amount received = \$1,690.
- 2013-2014 University of Colorado Denver, Faculty Development Center's YUMPs grant. Amount received = \$500.
- 2012-2013 University of Colorado Denver, Faculty Development Center's YUMPs grant. Amount received = \$500.
- 2012-2013 University of Colorado Denver's Research Mentor Program. Mentored by Dr. Angela Bryan in grant proposal preparation. Amount received = \$3,000.

## REFEREED POSTERS AND PRESENTATIONS AT PROFESSIONAL MEETINGS

\* denotes student mentored on the project by Dr. Ranby

58. **Ranby, K. W.**, Wooldridge, J.\*, Klein, M.\* (2017, March). *How cohabitation affects health behavior concordance among engaged couples*. Oral presentation at the annual meeting of the Society of Behavioral Medicine in San Diego, California.

57. Varner, S.\*, **Ranby, K. W.**, Robertson, C., & Lipkus, I. (2017, March). *Illness uncertainty and relationship functioning: A dyadic, longitudinal investigation of couples facing prostate cancer*. Oral presentation at the annual meeting of the Society of Behavioral Medicine in San Diego, California.

56. Wooldridge, J.\* , **Ranby, K. W.**, Ogilby, S.\* (2017, March). *Collaborative implementation intentions among couples facing type 2 diabetes: Mechanisms of behavior change*. Oral presentation at the annual meeting of the Society of Behavioral Medicine in San Diego, California.
55. **Ranby, K. W.** (chair), Lewis, M. (discussant), Wooldridge, J.\* (presenter), Varner, S.\* (presenter), vanDellen, M. (presenter), (2017, March). *Mechanisms within romantic relationships that impact health behaviors and outcomes: Identifying intervention targets*. Symposium presented at the annual meeting of the Society of Behavioral Medicine in San Diego, California.
54. Geller, J.\* , **Ranby, K. W.**, Maikovich-Fong, A., Simoneau, T., Kilbourn, K. (2017, February). *Perceived social support effectiveness: A dyadic predictor of psychosocial distress in patients undergoing autologous Hematopoietic Stem Cell Transplant (HSCT)*. Poster presented at the annual meeting of the American Psychosocial Oncology Society in Orlando, Florida.
53. Languido, L.\* , Kilbourn, K., **Ranby, K. W.**, & Risendal, B. (2017, February). *Do spiritual well-being and tangible social support predict quality of life and benefit finding in Latina and non-Latino White breast cancer survivors?* Abstract submitted to the annual meeting of the American Psychosocial Oncology Society in Orlando, Florida.
52. Wooldridge, J. S.\* , Ogilby, S. P.\* & **Ranby, K. W.** (2016, September). *Gender differences in relationship partner influence on physical activity, diabetes distress and depression among couples facing type 2 diabetes*. Poster presented at the national conference of the Center for Women's Health Research, Colorado Springs, Colorado.
51. Hooker, S. A.\* , Masters, K. S., & **Ranby, K. W.** (2016, June). *Integrating self-determination theory with a sense of meaning in life to predict physical activity adoption at a fitness center*. Poster presented at the 6<sup>th</sup> International Conference on Self-Determination Theory in Victoria, BC, Canada.
50. Rinehart, D. J., Oronce, C. I., Durfee, M. J., Batal, H., **Ranby, K. W.**, Hanratty, R., Vogel, J., & Johnson, T. (2016, June). *Identifying subgroups of adult super-utilizers in an urban safety-net system: Implications for clinical practice and evaluation*. Presentation at the annual meeting of AcademyHealth in Boston, MA.
49. Koval, C. Z.\* , vanDellen, M. R., Fitzsimmons, G. M., & **Ranby, K. W.** (2016, May). *The burden of responsibility: Interpersonal costs of high self-control*. Invited talk at the annual meeting of Association for Psychological Science in Chicago, IL.
48. Martens, K.\* , **Ranby, K.W.**, Borrayo, E., Bolduan Lomax, J., & Kilbourn, K. (2016, March). *What matters most? Predictors of quality of life and life satisfaction among young breast cancer survivors*. Poster presentation at the annual meeting of the American Psychosocial Oncology Society in San Diego, CA.

47. **Ranby, K. W.**, Wooldridge, J. S.\*, & Lynch, S. B.\* (2016, March). *Concordance of multiple health behaviors among engaged couples*. Poster presentation at the annual meeting of the Society of Behavioral Medicine in Washington, D. C.
46. Wooldridge, J. S.\*, **Ranby, K. W.**, & Lynch, S. B.\* (2016, March). *Partner Influence on Diabetes Self-Management among Adults with Type 2 Diabetes*. Paper presentation at the annual meeting of the Society of Behavioral Medicine in Washington, D. C.
45. Lynch, S. B.\*, **Ranby, K. W.**, & Wooldridge, J. S.\* (2016, March). *Do pregnancy plans affect health behaviors among newly married women?* Poster presentation at the annual meeting of the Society of Behavioral Medicine in Washington, D. C.
44. **Ranby, K. W.**, Lynch, S. B.\*, Wooldridge, J. S.\* & vanDellen, M. R. (2015, April). *Measurement of communal coping beliefs for healthy lifestyle and physical activity among newly married persons*. Poster presented at the annual meeting of the Society of Behavioral Medicine in San Antonio, Texas.
43. Lynch, S. B.\*, & Wooldridge, J. S.\*, & **Ranby, K. W.** (2015, April). *Women's perception of own and partners' dietary monitoring behavior during engagement and first months of marriage*. Poster presented at the annual meeting of the Society of Behavioral Medicine in San Antonio, Texas.
42. Wooldridge, J. S.\*, Hooker, S. A.\*, Ross, K. M.\*, Masters, K. S., **Ranby, K. W.**, & Hill, J. O. (2015, April). *Distinguishing early terminators from maintainers at a health and wellness fitness center*. Poster presented at the annual meeting of the Society of Behavioral Medicine in San Antonio, Texas.
41. Wooldridge, J. S.\*, Lynch, S. B.\*, **Ranby, K. W.**, Robertson, C. & Lipkus, I. M. (2015, April). *Perceived knowledge of PSA and mental and physical health in prostate cancer patients and partners*. Poster presented at the annual meeting of the Society of Behavioral Medicine in San Antonio, Texas.
40. **Ranby, K. W.**, Wooldridge, J.\*, & vanDellen, M. R. (2015, February) *Reports from engaged couples on their own and partner's health behaviors, goals and expectations*. Poster presented at the annual meeting of the Society for Personality and Social Psychology in Long Beach, California. Poster can be accessed at: <https://osf.io/2ft73/>
39. Asherin, R.\*, Everhart, K., Kaplan, P., & **Ranby, K. W.** (2014, Sept.) *Depression at 4 months postpartum: Cognitive-appraisal's role*. Poster presented at the annual meeting of the Society of Developmental and Behavioral Pediatrics in Nashville, Tennessee.
38. Hooker, S.\*, Ross, K. M.\*, Masters, K. S., **Ranby, K. W.**, & Hill, J. O. (2014, August). *Stress and life satisfaction predict retention at a health and wellness fitness center*. Poster presented at the annual meeting of the International Congress of Behavioral Medicine in Groningen, Netherlands.



37. Wooldridge, J.\*, Ross, K.\*, **Ranby, K. W.**, Robertson, C., & Lipkus, I., M. (2014, April). *Understanding mental health in partners of prostate cancer patients in the year following treatment.* Poster presented at the annual meeting of the Society of Behavioral Medicine in Philadelphia, Pennsylvania.
36. Ross, K.\*, **Ranby, K. W.**, vanDellen, M., Robertson, C., & Lipkus, I., M. (2014, April). *Longitudinal effects of illness uncertainty on prostate cancer patient's romantic relationships in the year following treatment.* Poster presented at the annual meeting of the Society of Behavioral Medicine in Philadelphia, Pennsylvania.
35. **Ranby, K. W.**, Aiken, L. S., Lipkus, I. M., Lewis, M. A., & Toll, B. A. (2014, February). *Processes by which romantic partners impact daily health behaviors.* Poster presented at the annual meeting of the Society for Personality and Social Psychology in Austin, Texas.
34. Martens, K.\*, **Ranby, K. W.**, & Kilbourn, K. (2014, February). *Motherhood during breast cancer: Does having children provide benefit in the face of adversity?* Poster presented at the annual meeting of the American Psychosocial Oncology Society in Tampa, Florida.
33. Geller, J.\*, **Ranby, K. W.**, Simoneau, T., & Speckhart, D. (2014, February). *Disease comorbidity predicts length of hospitalization whereas psychosocial risk predicts mortality of patients a year after hematopoietic stem cell transplantation.* Podium presentation at the annual meeting of the American Psychosocial Oncology Society in Tampa, Florida.
32. Lipkus, I. M., **Ranby, K. W.**, Lewis, M. A., & Toll, B. A. (2013, October). *Reactions for framing of cessation messages among dual-smoker couples.* Oral presentation at the annual meeting of the Asia-Pacific Academic Consortium for Public Health in Wuhan, China.
31. Martens, K.\*, **Ranby, K. W.**, Altman, J., Madore, S., & Kilbourn, K. (2013, February). *Psychosocial adjustment in younger survivors of cancer: A comparison with older survivors.* Poster presented at the annual meeting of the American Psychosocial Oncology Society in Huntington Beach, California.
30. Wilson, S. M.\*, Sikkema, K. J. & **Ranby, K. W.** (2012, November). *Gender moderates the influence of psychosocial factors & drug use on HIV medication adherence in adults with a history of childhood sexual abuse.* Poster presented at the annual meeting of the International Society for Traumatic Stress Studies in Los Angeles, California.
29. Watt, M. H., **Ranby, K. W.**, Meade, C., Sikkema, K., MacFarlane, J., Skinner, D., Pieterse, D., & Kalichman, S. C. (2012, October). *PTSD symptoms mediate the relationship between traumatic experiences and drinking behavior among women attending alcohol-serving venues in a South African township.* Paper presented at the annual meeting of the American Public Health Association in San Francisco, California.

28. Meade, C. S., Watt, M. H., Sikkema, K. J., Deng, L., X., **Ranby, K. W.**, Skinner, D., Pieterse, D., & Kalichman, S. C. (2012, July). *Methamphetamine use is associated with HIV sexual risk among patrons of alcohol serving venues in Cape Town, South Africa*. Paper presented at the International AIDS Society Conference 2012 in Washington, D. C.
27. Drabkin, A. S\*, Sikkema, K. J., Watt, M. H., Meade, C. S., MacFarlane, J. C., Aunon, F., Hansen, N., Wilson, P., **Ranby, K. W.**, Delorenzo, A., Kochman, A., & Mayer, G. (2012, July). *Factors associated with pre-diagnosis sexual risk behavior and repeat HIV testing among recently diagnosed men who have sex (MSM) in New York City*. Paper presented at the International AIDS Society Conference 2012 in Washington, D. C.
26. **Ranby, K. W.**, Lee, C., Kollins, S. H, McClernon, F. J., Yang, C., Boynton, M. H., Stroo, M., Clark, K. A., Clark, T. T., & Fuemmeler, B. F. (2012, May). *Examining the relation between ADHD symptom experiences and smoking trajectory patterns from early adolescence to young adulthood in a U.S. population-based sample*. Poster presented at the annual meeting of the Society for Prevention Research in Washington, D. C.
25. Grinberg, A., Rohrbaugh, M. J., Lewis, M. A., **Ranby, K. W.**, Toll, B. A., & Lipkus, I. M. (2012, May). *Measurement of communal coping in dual-smoker couples*. Paper presented at the annual meeting of the American Psychological Society in Chicago, Illinois.
24. **Ranby, K. W.**, Lewis, M. A., Toll, B. A., Rohrbaugh, M. J., & Lipkus, I., M. (2012, April). *Perceived risk and worry for one's partner and self predict desire to quit in dual-smoker couples*. Poster presented at the annual meeting of the Society for Behavioral Medicine in New Orleans, Louisiana.
23. Clark, T.T., Yang, C., McClernon, F.J., Stroo, M., **Ranby, K.W.**, Kollins, S.H., & Fuemmeler, B.F. (2012, April). *Racial differences in parent-adolescent relations and alcohol trajectory patterns*. Poster presented at the annual meeting of the Society for Behavioral Medicine in New Orleans, Louisiana.
22. Fuemmeler, B. F., **Ranby, K. W.**, Boynton, M. H., Clark, T., McClernon, F. J., Yang, C., Kollins, S. H., Clark, K., Stroo, M., Lee, C. (2012, April). *Identifying patterns of smoking trajectories and the associated risk covariates from early adolescence to young adulthood*. Poster presented at the annual meeting of the Society for Behavioral Medicine in New Orleans, Louisiana.
21. **Ranby, K. W.**, Lewis, M. A., Toll, B. A., Rohrbaugh, M. J., & Lipkus, I. M. (2012, March). *Perceived risk and worry for one's partner and self correlate with desire to quit in dual-smoker couples*. Oral presentation at the annual meeting of the American Society of Preventive Oncology in Washington, DC.
20. **Ranby, K. W.**, Algae, S. B., & Fredrickson, B. L. (2012, January). *Understanding actor and partner reports of disclosure of feelings as predictors of daily relationship quality and health*. Poster presented at the annual meeting of the Society for Personality and Social Psychology in San Diego, California.

19. **Ranby, K. W.**, Sikkema, K. J., Meade, C., Hansen, N., Wilson, P. & Kochman, A. (2011, September). *Coping intervention reduces traumatic stress by decreasing avoidant coping for people living with HIV/AIDS and childhood sexual abuse*. Paper presented at the fall scientific retreat of the Duke University Center for AIDS Research in Durham, North Carolina.
18. Drabkin, A. S.\*, Sikkema, K. J., Watt, M. H., Aunon, F., Macfarlane, J., Delorenzo, A., Kochman, A., Meade, C. S., **Ranby, K. W.**, Hansen, N. & Wilson, P. (2011, September). *Demographics & behavioral characteristics immediately prior to HIV diagnosis among men who have sex with men in NYC*. Poster presented at the fall scientific retreat of the Duke University Center for AIDS Research in Durham, North Carolina.
17. Fuemmeler, B. F., **Ranby, K. W.**, Kollins, S. H., Yang, C., Boynton, M. H., Stroo, M., Clark, K., McClernon, F. J. (2011, August). *Correlates of smoking typologies in a U.S. population-based sample from adolescence to adulthood*. Oral presentation at the annual meeting of the National Hispanic Science Network on Drug Abuse in Miami, Florida.
16. **Ranby, K. W.**, Boynton, M. H., Kollins, S. H., McClernon, F. J., Yang, C. & Fuemmeler, B. (2011, May). *Examining ADHD Symptoms in a Nationally Representative US Sample using Factor Analysis, Latent Class Analysis, and Factor Mixture Modeling*. Oral presentation at the Modern Modeling Methods Conference in Storrs, CT.
15. Fuemmeler, B., **Ranby, K. W.**, Boynton, M. H., Stroo, M., Kollins, S. H., McClernon, F. J., & Yang, C. (2011, April). *Understanding the phenotypic structure of ADHD in a US population based sample*. Poster presented at the annual meeting of Society of Behavioral Medicine in Washington, D.C.
14. **Ranby, K. W.** & Aiken, L. S. (2011, January). *The positive and negative ways husbands influence their wives' exercise*. Poster presented at the annual meeting of the Society for Personality and Social Psychology in San Antonio, Texas.
13. Aiken, L. S. & **Ranby, K. W.** (2010, August). *Measurement of perceived risk: Quantitative, social, cognitive and health perspectives*. Invited address by Division 5, Evaluation, Measurement, and Statistics at the annual meeting of the American Psychological Association in San Diego, California.
12. **Ranby, K. W.** (2010, January). *Spousal influences on the physical activity of adult women*. Presentation at the Health Preconference at the annual meeting of the Society for Personality and Social Psychology in Las Vegas, Nevada.
11. Aiken, L. S. & **Ranby, K. W.** (2009, October). *Determinants of perceived risk: It depends how you ask the question*. Presentation at the annual meeting of the Society for Multivariate Experimental Psychology in Salishan, Oregon.

10. Elliot, D., Goldberg, L., **Ranby, K. W.**, DeFrancesco, C., Dulacki, K., Moe, E., & Kuehl, K. (2009, May). *Psychosocial and lifestyle influences on sport injuries: Widening the lens of an injury model*. Poster presented at the annual meeting of American College of Sports Medicine in Seattle, Washington.
9. **Ranby, K. W.**, Fairchild, A., MacKinnon, D., Elliot, D., Kuehl, K., Goldberg, L., Defrancesco, D., Dulacki, K., McGinnis, W., & Moe, E. (2009, May). *Mediation analyses of the PHLAME intervention*. Poster presented at the annual meeting of the Society for Prevention Research in Washington, D.C.
8. **Ranby, K. W.**, Fairchild, A., MacKinnon, D., Elliot, D., Kuehl, K., Goldberg, L., Defrancesco, D., Dulacki, K., McGinnis, W., & Moe, E. (2009, March). *Longitudinal mediation analyses of the PHLAME intervention: Health promotion among fire fighters*. Poster presented at the annual meeting of the Health Maintenance Consortium, a NIH funded research group, in Bethesda, Maryland.
7. **Ranby, K. W.**, & Aiken, L. S. (2009, February). *What makes young adults feel vulnerable to realistic negative events?* Poster presented at the annual meeting of the Society for Personality and Social Psychology in Tampa, Florida.
6. **Ranby, K. W.** (2008, April). *Examining Quality of Life within the PHLAME intervention*. Presentation at the semi-annual Health Maintenance Consortium Meeting, a National Institutes of Health funded research group, Bethesda, Maryland.
5. **Wilke, K. M.**, MacKinnon, D., Elliot, D., Moe, E., & Goldberg, L. (2006, June). *Mediating Mechanisms of an Intervention with High School Female Athletes*. Poster presented at the annual meeting of the Society for Prevention Research in San Antonio, Texas.
4. **Wilke, K. M.**, Gerend, M. A., Aiken, L. S., & Erchull, M. J. (2006, April). *Perceived Risk Correlates: It all Depends on Risk Measurement Strategy*. Poster presented at the annual meeting of the Western Psychological Association in Palm Springs, California.
3. Moser, S. E., Erchull, M. J., **Wilke, K. M.**, Reid, A. E., & Aiken, L. S. (2006, April). *Taking medication when risks exceed benefits: postmenopausal hormone therapy*. Poster presented at the annual meeting of the Western Psychological Association in Palm Springs, California.
2. Reid, A. E., Moser, S. E., Erchull, M. J., Aiken, L. S., & **Wilke, K. M.** (2006, April). *Pharmaceutical versus Natural Dietary Supplements: Women's Use and Evaluation*. Poster presented at the annual meeting of the Western Psychological Association in Palm Springs, California.
1. Lundquist, J., Giuliano, T., & **Wilke, K. M.** (2003, June). *The Emergence of Professional Female Athletes as Role Models*. Paper session presented at the annual meeting of the American Psychological Society in Atlanta, Georgia.

## INVITED TALKS

- 2015 *Incorporating influences from close others into our understanding of health behavior*, Social Psychology area brownbag, Department of Psychology and Neuroscience, University of Colorado Boulder
- 2011 *Expanding models of health behavior to include interpersonal influence from close relationship partners*, Social Psychology area brownbag, Department of Psychology and Neuroscience, Duke University
- 2011 *Introduction to mediation Analysis*, Psychology Department, Duke University, Regression Analysis course
- 2011 *Understanding Third-Variable Effects*, School of Nursing, Duke University Medical School, Ph.D. in Nursing seminar
- 2009 *Understanding husband influence on the physical activity of older adult married women*, Social Psychology area brownbag, Department of Psychology and Neuroscience, Duke University

## PROFESSIONAL ORGANIZATIONS

Society of Behavioral Medicine  
American Psychological Association: Division 38  
Society for Personality and Social Psychology  
Social Personality and Health Network  
Society for Prevention Research

## COURSES TAUGHT

Advanced Social Psychology (PSYC 8850)  
Advanced Statistics (PSYC 7713)  
Multivariate Statistics (PSYC 7710)  
Statistics and Research Methods (PSYC 2090)  
Experimental Social Psychology (PSYC 3415)

## MENTORSHIP

*Primary Advisor: Ph.D. Dissertations*

- 2014- Jennalee Wooldridge: *A couples-based approach to physical activity intervention in patients with Type 2 diabetes*. Proposal defense: August 2015.

*Chair: Honors Theses*

- 2013-2014 Mahawish Ijaz. *Examining college students' smoking beliefs as a mediator of the effect of smoking exposure on smoking behavior*. Final defense: April 2014.

*Committee Member: Theses and Dissertations*

- 2016- Jessica Kenny, Dissertation. *The effect of PTSD, emotional disconnectedness, internal PTSD attributions, and parenting alliance on child behaviors in military families*. Planned proposal defense: June 2017.

- 2016- Kelly Soboray, Thesis. *Understanding predictors of risky behavior among Veteran's with a history of military sexual trauma*. Planned proposal defense: August 2017.
- 2016- Megan Grigsby, Dissertation. *Prayer and sleet's effects on cardiovascular reactivity and self-regulation among Christians*. Proposal defense: October 2016.
- 2016- Lauren Languido, Master's Thesis. *What factors predict health-related quality of life and benefit finding in Latina breast cancer survivors?* Proposal defense: June 2016
- 2015 Susanne Withrow, Master's Thesis. *Impact of Androgen Deprivation Therapy on Quality of Life in Men with Stage IV Prostate Cancer*. Final defense: August 2015.
- 2014-2016 Stephanie Hooker, Dissertation. *Integrating meaning, purpose, and self-determination theory as predictors of physical activity maintenance*. Final defense: June 2016.
- 2014-2016 Jessica Geller, Dissertation. *Dyadic predictors of psychosocial distress in patients undergoing autologous hematopoietic stem cell transplant (HSCT)*. Final defense: April 2016.
- 2014-2015 Lacey Clement, Master's Thesis. *The influence of psychological determinants on rural health care utilization among older Hispanic and non-Hispanic whites: The San Luis Valley Health and Aging study*. Final defense: August 2015.
- 2014-2015 Tim Brunelle, Masters Thesis. *Executive function and cardiovascular mortality risk: Mediation analyses using diet, exercise and oral hygiene variables*. Final Defense: September 2015.
- 2014-2015 Kellie Martens, Dissertation. *A structural model predicting psychosocial adjustment in young breast cancer survivors*. Final Defense: May 2015.
- 2013-2015 Kaile Ross, Masters Thesis. *Religious group attendance as a predictor of lifestyle modification adherence among Hispanic and non-Hispanic elderly with recently diagnosed cardiovascular disease and diabetes: The San Luis Valley health and aging study*. Final defense: May 2015.
- 2013 Jennalee Wooldridge, Masters Thesis. *Gender differences in coping and physical and mental health outcomes among older adults with osteoarthritis*. Final Defense: December 2013
- 2013-2014 Ryan Asherin, Masters Thesis. *Latent factor structure of the BDI-II at 4 months postpartum*. Final Defense: January 2014
- 2013-2015 Lisa Betthausen, Dissertation. *PTSD, play, and relationship satisfaction in OEF/OIF veterans: An intimate exploration*. Final Defense: May 2015.
- 2013-2014 Dana Brown, Dissertation. *Social physique anxiety and factors related to the adoption of exercise in mid-life women: Implications for primary care*. Final Defense: June 2014.
- 2012-2015 Megan Grigsby, Masters Thesis. *Psychometric analysis of a new measure of religious homogamy within a couple: The spiritual homogamy and religious experiences (SHARE) scale*. Final defense: July 2015.
- 2012-2014 Kellie Martens, Masters Thesis. *A preliminary analysis of psychosocial adjustment in young breast cancer survivors*. Final Defense: February 2014
- 2012-2015 Ava Drennen, Dissertation. *Accessibility and feasibility of AYUDA*. Final Defense: April 2015.

#### *Independent Study Advisor*

Note: Only students enrolled for credit are listed. Additional students volunteer in the lab.

1. Mahawish Ijaz (Fall '13, Spring '14); received \$1000 undergraduate research grant; conducted honors thesis; presented poster at the annual meeting of the Rocky Mountain Psychological Association
2. Desarae White (Spring '14, Fall '14)
3. Tara (Saadet) Bozkurt (Fall '14)
4. Kirstin Nordentoft (Spring '15)
5. Tiffany Pinkley (Spring '15); presented a poster at the CU Denver Research and Creative Activities Symposium
6. Ji An (Spring '16)
7. Joseph Rosales (Spring '16)
8. Matthew Klein (Fall '16)

## SERVICE TO THE PROFESSION

### *Editorial Service:*

2014-present Associate Statistical Editor, Annals of Behavioral Medicine

### *Ad hoc reviewer for peer-reviewed journals:*

2016	Reviewer, PLOS One
2015	Reviewer, Contemporary Clinical Trials
2015	Reviewer, International Journal of Aging & Human Development
2015	Reviewer, Basic and Applied Social Psychology
2014	Reviewer, Women's Health, Issues, and Care
2014	Reviewer, Social Science & Medicine
2014	Reviewer, Journal of Medical Internet Research
2013-2016	Reviewer, Journal of Behavioral Medicine
2013	Reviewer, Personality and Social Psychology Bulletin
2013	Reviewer, Journal of Attention Disorders
2012-2015	Reviewer, Annals of Behavioral Medicine
2011	Reviewer, Journal of Experimental Psychology: General
2010	Reviewer, Journal of Child Psychology and Psychiatry
2009	Reviewer, Prevention Science

### *Additional service to the profession:*

2016-	Associate Chair of the Health Connections program committee, APA Society for Health Psychology (Division 38)
2016	Co-organized a networking event for Division 38 at the annual Convention of the American Psychological Association in Denver, CO
2015	Provided updated SPSS (version 22) guides for Eric Corty's <i>Using and Interpreting Statistics, 3<sup>rd</sup> edition</i> for Macmillan Higher Education
2015	Reviewed chapters in Eric Corty's <i>Using and Interpreting Statistics, 2<sup>nd</sup> edition</i> for Macmillan Higher Education
2014-2015	Reviewed presentation abstracts to Division 38 for the annual meeting of APA
2014-present	Serve as the Development Chair for the steering committee of the Social Personality and Health Network

2014-present	ECPC member of the Health Connections program committee, APA Division 38
2013-present	Serve on the Early Career Professionals Council (ECPC) of APA Division 38
2013	Represented the ECPC on the Caregiving Issues task force of APA Division 38
2013-2015	Reviewed presentation abstracts for annual meeting of the Society of Behavioral Medicine
2013	Reviewed articles for the Clinical Health Services Council Health Reform Lobbying Initiative
2010	Judged graduate poster awards, Society for Personality and Social Psychology

## SERVICE TO THE UNIVERSITY

2015	Member, Department of Psychology's Undergraduate Awards Committee
2014-2016	Member, College of Liberal Arts and Sciences Budget and Planning Committee
2013-2014	Member, Department of Psychology's Merit Review Policy Committee
2013-2016	Established and managed computer lab for Clinical Health Psychology PhD and advanced undergraduate students (acquired funding from the College of Liberal Arts and Sciences)
2013-2015	Organized and assisted with the Department of Psychology's Research Showcase (acquired funding from the College of Liberal Arts and Sciences)
2013-2016	Established and managed graduate program's Professional Development Series (ASK meetings; acquired funding from the College of Liberal Arts and Sciences)
2012-2017	Member, Clinical Health Psychology PhD Admissions Committee

## HONORS AND AWARDS

2016-2017	National Cancer Institute's Sandpit Collaboration grant recipient
2016	American Psychological Association's Early Career Achievement Award
2015	Grant application chosen for grant review preconference of Society of Behavioral Medicine, Cancer Special Interest Group
2013	Graduate student initiated award for "Outstanding Contributor" within the Clinical Health Psychology Ph.D. program
2010-2012	Loan Repayment Program Grant, National Center on Minority Health and Health Disparities, National Institutes of Health
2011	Top oral presentation award at the Duke Center for AIDS research fall retreat
2009	Travel Grant, Graduate and Professional Student Association, Arizona State University
2009	Dissertation Award, Society for Multivariate Experimental Psychology
2005	Tuition and Travel Grant, Summer Institute in Social Psychology, Society for Personality and Social Psychology program funded by the National Science Foundation
2003-2009	University Graduate Scholar, Arizona State University
2002	King Creativity Fund Grant, Southwestern University