

## KRISTA WILKE RANBY, PHD CURRICULUM VITA

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### ACADEMIC POSITIONS

- 2025 – present    Co-Department Chair, Department of Psychology,  
University of Colorado Denver
- 2025 – present    Professor, Department of Psychology,  
University of Colorado Denver
- 2019 – 2025       Associate Professor, Department of Psychology,  
University of Colorado Denver
- 2012 – 2019       Assistant Professor, Department of Psychology,  
University of Colorado Denver
- 2009 – 2012       Postdoctoral Associate, Transdisciplinary Prevention Research Center,  
Duke University

### 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.

## PEER-REVIEWED JOURNAL ARTICLES

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

42. vanDellen, M. R., Wright, J. W. C., Hampton, B. M., **Ranby, K. W.**, Beach, S. R. H., Shen, Y., & MacKillop, J. M. (*in press*). Mechanisms of Change in a Randomized Control Pilot Study of Partner-Involved Financial Incentive Treatments for Dual-Smoker Couples. *Health Psychology*. [doi:10.1037/hea0001505](https://doi.org/10.1037/hea0001505)

41. Callan, S.\*, Ulrich, G. R.\*, Wooldridge, J. S.\*, Roberts, S. V.\*, & **Ranby, K. W.** (2024). The development and psychometric examination of the partner investment in health scale. *Psychology & Health*, 39(6). 786-802. doi: 10.1080/08870446.2022.2112581

40. Ulrich, G. R. \*, **Ranby, K. W.**, & Borrayo, E. (2023). Underserved head-and-neck and lung cancer patient characteristics are associated with caregiver participation in a clinical trial. *Contemporary Clinical Trials Communication*, 35, 101195. [doi:10.1016/j.conctc.2023.101195](https://doi.org/10.1016/j.conctc.2023.101195)

39. **Ranby, K. W.**, Roberts, S.\*, Wooldridge, J. S.\*, & Ulrich, G.\* (2023). Differences between complete and incomplete couples in physical health research: Implications for methods and generalizability. *Social Science & Medicine*, 327, 115965. [doi:10.1016/j.socscimed.2023.115965](https://doi.org/10.1016/j.socscimed.2023.115965)

38. Carr, A. L.\*, Bilenduke, E.\*, Adolf, E.\*, Kessler, E., Arch, J., **Ranby, K. W.**, & Kilbourn, K. (2023). A pilot randomized study of a telephone-based cognitive-behavioral stress-management intervention to reduce distress in phase 1 oncology trial caregivers. *Palliative & Supportive Care*. 1-9. doi: 10.1017/S1478951523000196

37. Bilenduke, E.\*, Sterrett, J. D., **Ranby, K. W.**, Borges, V., Grigsby, J., Carr, A. L.\*, Kilbourn, K., & Lowry, C. A. (2022). Impacts of breast cancer and chemotherapy on gut microbiome, cognitive functioning, and mood relative to healthy controls. *Scientific Reports*. 12(1), 1-19. doi:10.1038/s41598-022-23793-7

36. Ulrich, G. R. \*, Freeman, S. Z.\*, Nogg, K. A. \*, & **Ranby, K. W.** (2022). Effects of remotely-delivered physical activity education on exercise beliefs and intentions of active and non-active cancer survivors and their partners. *Translational Behavioral Medicine*. 12(5), 663-672. doi: 10.1093/tbm/ibac024

35. Rush, C. L.\*, Masters, K. S., Wooldridge, J. S., & **Ranby, K. W.** (2022). Is grace amazing or old wine in a new bottle? Psychometric development of the perceptions and experiences of grace scale (PEGS). *Psychology of Religion and Spirituality*. 15(4). 563. doi:10.1037/rel0000465

34. Sannes, T. S., **Ranby, K. W.**, Yusuf, M., Brewer, B., Jacobs, J. M., Callan, S.\*, Ulrich, G. R.\*, Pensak, N. A., Natvig, C. L., & Laudenslager, M. L. (2022). More often than not, we're in sync: Patient and caregiver well-being over time in stem cell transplantation. *Health and Quality of Life Outcomes*, 20(1). 1-10. doi: 10.1186/s12955-021-01909-3

33. Martens, K.\*, Ulrich, G. R.\*, **Ranby, K. W.**, & Kilbourn, K. (2021). What matters most? Predictors of quality of life and life satisfaction among young breast cancer survivors. *Cancer Nursing*, 44 (6). E727-E734. doi: 10.1097/NCC.0000000000000967
32. Ulrich, G. R.\*, Callan, S.\*, & **Ranby, K. W.** (2021). Beliefs and interests in physical activity programs of cancer survivors and their romantic partners. *Journal of Cancer Survivorship*. 1-14. doi: 10.1007/s11764-021-00996-x
31. Hooker, S.\*, Masters, K. S., & **Ranby, K. W.** (2020). Integrating meaning in life and self-determination theory to predict physical activity adoption in previously inactive exercise initiates enrolled in a randomized trial. *Psychology of Sport & Exercise*, 49, 101704. doi: /10.1016/j.psychsport.2020.101704
30. McIlvennan, C. K., Matlock, D. D., Allen, L. A., Thompson, J. S., **Ranby, K. W.**, & Sannes, T. S. (2020). Perceived stress and depressive symptoms as predictors of decisional conflict in dyads considering a left ventricular assist device. *Circulation: Cardiovascular Quality and Outcomes*, 13(3), doi: e006155.
29. Wooldridge, J. S.\*, **Ranby, K. W.**, Roberts, S.\*, & Huebschmann, A. (2019). A couples-based approach for increasing physical activity among adults with type 2 diabetes: A pilot feasibility randomized controlled trial. *The Diabetes Educator*, 45(6), 629-641. doi: 10.1177/0145721719881722
28. Varner, S.\*, Lloyd, G.\*, **Ranby, K. W.**, Callan, S.\*, Robertson, C., & Lipkus, I. (2019). Illness uncertainty, relationship functioning and quality of life: A dyadic longitudinal investigation of couples facing prostate cancer. *Psycho-Oncology*, 28, 2188-2194. doi: 10.1002/pon.5205
27. Jirsaraie, R.\*, **Ranby, K. W.**, & Albeck, D. (2019). Early life stress moderates the relationship between age and prosocial behaviors. *Child Abuse & Neglect*, 94, 104029-104038. doi: 10.1016/j.chiabu.2019.104029
26. Wooldridge, J. S.\* & **Ranby, K. W.** (2019). Influence of relationship partners on self-efficacy for self-management behaviors among adults with type 2 diabetes. *Diabetes Spectrum* 32(1), 6-15. doi: 10.2337/ds17-0069
25. Rinehart, D. J., Oronce, C., Durfee, M. J., **Ranby, K. W.**, Batal, H., Hanratty, R., Vogel, J., & Johnson, T. (2018). Identifying subgroups of adult super-utilizers in an urban safety-net system: Implications for clinical practice and evaluation. *Medical Care*. 56(1), e1-e9. 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 & Health*, 32(2), 221-233. doi: 10.1080/08870446.2016.1255945

23. **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
22. 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
21. 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
20. 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
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. 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

12. 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
11. 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
10. **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
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

Shaffer, J. A., Boylan, J. M., **Ranby, K. W.** (2025). Design and analysis in health psychology. In N. Anderson & T. Smith (Eds.) *APA Handbook of Health Psychology, Vol 1: Foundations of Health Psychology*. American Psychological Association.

**Ranby, K. W.** (2019). Major research designs in health psychology. In T. Revenson & R. Gurung (Eds). *Handbook of Health Psychology, 3<sup>rd</sup> ed.* Taylor & Francis, New York.

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.

## NON PEER-REVIEWED ARTICLES/ EDITORIALS

**Ranby, K. W.** & LaCaille, R. (2022). Introduction to the Special Section: Approaches to Understanding and Increasing Physical Activity. *Annals of Behavioral Medicine, 56* (7), 655-657. <https://doi.org/10.1093/abm/kaac029>

Callan, S.\*, **Ranby, K. W.**, & Thamocharan, S. (2021). Social Justice Considerations of a Remote Psychology Admissions Process: COVID-19 Era and Beyond. *Psychotherapy Bulletin, 56*(2), 6-10.

## GRANT ACTIVITY (submissions in last 5 years)

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|-------------|--|
| 2025, Feb.  | Submission of application entitled, "Love, Support, and Smoke-Free Futures: How Relationships Influence Smoking Cessation." NCI. PI: Michelle vanDellen. Co-I: Krista Ranby. Project dates: 12/1/25-11/30/30. Subcontract amount is \$169,624.               |
| 2023, April | Submission of application entitled, "Communal Coping in Dual-Smoking Couples During a Quit Attempt: A Daily Assessment of Health-Related Social Control." NIH F31. PI: Zane Freeman. Primary Sponsor: Krista Ranby. Project dates: 9/1/23-8/31/26. Unfunded. |
| 2021, Aug.  | Submission of application entitled, "Sleep and Obesity in Toddlers from Mexican American Families." NHLBI. Co-PIs: Darcy Thompson and Lisa Meltzer. Co-I:  |

Krista Ranby. Project dates: 9/20/22-8/31/27. Amount to support Dr. Ranby is \$95,761. Funded. Grant #R01 HL 163859

2021, Feb. Submission of application entitled, "A dimensional adversity approach to understanding syndemic factors in poor sexual and reproductive health in youth of color." NIDA. PI: Sneha Thamocharan. Co-I: Krista Ranby. Amount requested: \$495,152. Proposed project dates: 9/1/21-8/31/23. Unfunded.

## FUNDING

2024	University of Colorado Denver, Center for Faculty Development & Advancement (CFDA), Tenured Faculty Professional Development Fund. Amount received = \$1000.
2024	University of Colorado Denver, College of Liberal Arts and Sciences' Dissemination grant. Amount received = \$1,000.
2022-2023	NHLBI R01, .6 calendar months as Co-investigator
2023	University of Colorado Denver, College of Liberal Arts and Sciences' Dissemination grant. Amount received = \$1,000.
2022	University of Colorado Denver, College of Liberal Arts and Sciences' Dissemination grant. Amount received = \$1,354.
2020-2021	CLAS Advancing Curriculum and Teaching (ACT) grant, Amount received= \$5,000.
2020	Travel support, University of Colorado Denver, Office of Research Services. Amount received = \$450.
2019-2020	Statistical analyses for Dr. Samantha Brown. Project dates: 11/1/19 - 1/31/20. Amount received = \$1,000.
2019	University of Colorado Denver, College of Liberal Arts and Sciences' Dissemination grant. Amount received = \$1,707.
2019	University of Colorado Denver, Center for Faculty Development's YUMPs grant. Amount received = \$500.
2018	Statistical consultation. NIH R34 grant, "Advancing STOP: Self-Regulation/CBT Therapy for Opioid Addiction and Pain". PI: Amy Wachholtz. Project dates: 7/1/18 - 8/31/18. Amount received = \$2,000.
2018	Statistical analyst. Dyadic analyses of decision making of LVAD patients and caregivers. PIs: Larry Allen and Daniel Matlock. Project dates: 6/1/18 - 8/31/18. Amount received = \$5,725.60.
2018	Statistical consultation for NIH K award submission for Dr. Samantha Brown. Project dates: 4/1/18 - 4/30/18. Amount received \$450.
2018-2019	University of Colorado Denver, College of Liberal Arts and Sciences' CRISP grant. Amount received = \$5,000.
2017-2018	University of Colorado Denver, College of Liberal Arts and Sciences' Dissemination grant. Amount received = \$1,205.
2017-2018	University of Colorado Denver, Faculty Development Center's YUMPs grant. Amount received = \$500.
2016-2017	National Cancer Institute's Sandpit Collaboration grant recipient. Amount received = \$5,000.

2016-2017	University of Colorado Denver, College of Liberal Arts and Sciences' Dissemination grant. Amount received = \$810.
2016-2017	University of Colorado Denver, Faculty Development Center's YUMPs grant. Amount received = \$500.
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 PRESENTATIONS AT PROFESSIONAL MEETINGS

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

93. Jecker, M.\*, Freeman, S. Z.\*, Wilson, C.\*, & **Ranby, K. W.** (2025, April). *Socializing in Nature: The effect of social interaction on time in nature as a health behavior for college students*. Poster presented at the annual meeting of Rocky Mountain Psychological Association, Denver, CO.

92. Parmet, T.\*, **Ranby, K. W.**, Morse, B., Sannes, T. S., & Kilbourn, K. (2025, March). *Factors that influence early-onset colorectal cancer patients' willingness to pursue psychosocial support: A qualitative study*. Poster presented at the annual meeting of the American Psychosocial Oncology Society, Pittsburgh, PA.

91. Kelly, T. A.\*, Hopkins, J.\*, Freeman, S. Z.\*, & **Ranby, K. W.** (2025, February). *Inclusion of Other in Self and its association with communal health behaviors and sleep quality among newlyweds*. Poster presented at the Health preconference of the annual meeting for the Society for Personality and Social Psychology, Denver, CO.

90. Freeman, S. Z.\*, Jecker, M.\*, Wilson, C. L.\*, & **Ranby, K. W.** (2025, February). *Socializing in nature enhances mental health for college students*. Poster presented at the Happiness and Well-Being preconference of the annual meeting for the Society for Personality and Social Psychology, Denver, CO.



89. Hopkins, J.\*, Kelly, T.\*, Freeman, S.\*, Roberts, S.\*, & **Ranby, K. W.** (2024, November). *Shared physical activity goals during the transition to parenthood*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
88. Le, M. H.\*, Nogg, K. A.\*, Freeman, S. Z.\*, & **Ranby, K. W.** (2024, April). *Disparities experienced by same-sex couples becoming parents*. Poster presented at the annual Research and Creative Activities Symposium at the University of Colorado Denver, Denver, CO.
87. Jecker, M. A.\*, Freeman, S. Z.\*, Wilson, C.\*, & **Ranby, K. W.** (2024, April). *Spending time in nature as a health behavior for college students: The role of social interaction*. Poster presented at the annual Research and Creative Activities Symposium at the University of Colorado Denver, Denver, CO.
86. Nogg, K.\* & **Ranby, K. W.** (2024, March). *LGBTQ+ couples' health during the transition to parenthood: Qualitative results from a mixed-methods study*. Poster presented at the annual meeting of the Society of Behavioral Medicine, Philadelphia, PA.
85. Hopkins, J. L.\*, Callan, S. A.\*, Freeman, S. Z.\*, & **Ranby, K. W.** (2023, April). *Extending Partner Investment in Health to the understanding of dietary behavior*. Poster presented at the annual meeting of the Society of Behavioral Medicine, Phoenix, AZ.
84. Freeman, S. Z.\*, Callan, S. A.\*, Hopkins, J. L.\*, Tan, C. M.\*, Nogg, K.\*, & **Ranby, K. W.** (2023, April). *Examining the psychometric properties of the Partner Investment in Physical Activity scale (PI-PA)*. Poster presented at the annual meeting of the Society of Behavioral Medicine, Phoenix, AZ.
83. Ulrich, G. R.\*, **Ranby, K. W.**, & Borrayo, E. (2022, April). *Discordant substance use and distress in underserved head-and-neck and lung cancer patients and their caregivers*. Research spotlight oral presentation at the annual meeting of the Society of Behavioral Medicine, Baltimore, MD.
82. Nogg, K.\*, Freeman, S. Z.\*, & **Ranby, K. W.** (2022, April). *Health behavior concordance and shared health goals among engaged sexual minority couples*. Poster presentation at the annual meeting of the Society of Behavioral Medicine, Baltimore, MD. [Awarded the best student poster by the HIV and Sexual Health SIG]
81. Carr, A. L.\*, Adolf, E.\*, Bilenduke, E.\*, Kessler, E., **Ranby, K. W.**, Arch, J., & Kilbourn, K. (2022, April). *P1CaLL: A telephone-based stress management program to reduce distress in caregivers of Phase I oncology trial patients*. Research spotlight oral presentation at the annual meeting of the Society of Behavioral Medicine, Baltimore, MD.
80. Callan, S.\*, Allen, E., **Ranby, K. W.**, Soberay, K., & Markman, H. (2022, April). *Examination of male military service member and female civilian spouse health behaviors*. Poster presentation at the annual meeting of the Society of Behavioral Medicine, Baltimore, MD. [Awarded the 2022 Patricia H. Rosenberger Award for outstanding student or post-doctoral fellow abstract by the Military and Veterans Health SIG]

79. Bilenduke, E. \*, Sterrett, D.J., **Ranby, K.W.**, Borges, V., Grigsby J., Kilbourn K., Lowry, A.C. (2022, March). *Differences in cognitive functioning, mood, and gut microbiome in women receiving chemotherapy for breast cancer and healthy controls*. Citation poster presentation at American Psychosomatic Conference, Long Beach, CA.
78. Ulrich, G. R. \*, **Ranby, K. W.**, & Borrayo, E. (2021, April). *Cancer-Risk Behaviors and Emotional Distress in Medically Underserved Head-and-Neck and Lung Cancer Patients and Caregivers*. Research spotlight presentation at the annual meeting of the Society of Behavioral Medicine, Online.
77. Callan, S.\* & **Ranby, K. W.** (2021, April). *The Development and Psychometric Examination of the Partner Investment in Health Scale*. Research spotlight presentation at the annual meeting of the Society of Behavioral Medicine, Online.
76. Roberts, S.\*, Roberts, J. T., & **Ranby, K. W.** (2021, April). *FitaParser: Open source tool for easily aggregating Fitbit physical activity data*. Research spotlight presentation at the annual meeting of the Society of Behavioral Medicine, Online.
75. Nogg, K. A.\*, Ulrich, G. R. \*, & **Ranby, K. W.** (2021, March). *The effects of cancer-specific exercise education in insufficiently active survivor-partner dyads*. Poster presentation at the annual meeting of the American Psychosocial Oncology Society, Online.
74. Ulrich, G. R. \*, **Ranby, K. W.**, & Borrayo, E. (2021, March). *Dyadic Participation in a Psychosocial Intervention among Underserved Head-and-Neck and Lung Cancer Patients and their Caregivers*. Podium presentation at the annual meeting of the American Psychosocial Oncology Society, Online.
73. Morales, G.\*, Roberts, S. \*, & **Ranby, K.W.** (2020, May). *Discovering if the physical activity level of fathers correlates with relationship quality during the transition to parenthood*. Poster presented at the University of Colorado's Research and Creative Activities Symposium (RaCAS), Online.
72. Ulrich, G.R. \*, & **Ranby, K.W.** (2020, April). *Measuring 'Partner Investment in Physical Activity' among Cancer Survivors and their Romantic Partners*. Poster presented at the annual meeting of the Society of Behavioral Medicine in San Francisco, CA. (Conference cancelled)
71. Callan, S. \*, Ulrich, G. \*, Roberts, S. \*, **Ranby, K. W.** (2020, February). *Partner Investment in Physical Activity: Scale Development within Multiple Populations*. Data Blitz presented at the Social Personality Health Network preconference of the annual meeting of the Society for Personality and Social Psychology in New Orleans, LA.
70. Dusenbury, H. \*, Rogers, C. \*, Morales, G. \*, Varner, S. \*, & **Ranby, K. W.** (2019, April). *The pregnant couples study: Challenges and lessons learned from recruitment of couples into a longitudinal study of physical activity during the transition to parenthood*. Poster presented at the University of Colorado's Research & Creative Activities Symposium (RaCAS) in Denver, CO.

69. Morales, G.\*, Rogers, C.\*, Dusenbury, H.\*, Varner, S.\*, & **Ranby, K.W.** (2019, April). *Utilization of Fitbit activity trackers to measure physical activity in a longitudinal study: Methodological considerations*. Poster presented at the University of Colorado's Research & Creative Activities Symposium (RaCAS) in Denver, CO.
68. Smieja, H.\*, Lloyd, G.\*, & **Ranby, K.W.** (2019, April). *Relationship Length as a Predictor of Physical Activity Interest Among Couples Following Cancer Treatment*. Poster presented at the University of Colorado's Research & Creative Activities Symposium (RaCAS) in Denver, CO.
67. Lloyd, G.\*, **Ranby, K.W.**, Smieja, H.\*, & Rogers, C.\* (2019, March). *Predictors of couples-based exercise interest in cancer survivors and their romantic partners*. Poster presented at the annual University of Colorado Cancer Center prevention and control area retreat in Aurora, CO. Poster chosen for top graduate student award and \$200.
66. **Ranby, K.W.** (chair), Lewis, M. (discussant), Lloyd, G.\* (presenter), Varner, S.\* (presenter), Callan, S.\* (presenter), & Huelsnitz, C. (presenter) (2019, March). *Determining who to target for couples-based health interventions: An examination of patient and non-patient samples*. Symposium presented at the annual meeting of the Society of Behavioral Medicine in Washington, D.C.
65. Varner, S.\*, Wooldridge, J., Hayes, R.J.\*, & **Ranby, K.W.** (2019, March). *Characteristics of couples that participate in couples-based research: Implications for methods and generalizability*. In K. Ranby (chair), *Determining who to target for couples-based health interventions: An examination of patient and non-patient samples*. Symposium presented at the annual meeting of the Society of Behavioral Medicine in Washington, D.C.
64. Lloyd, G.\*, **Ranby, K.W.**, Roberts, S.\*, Callan, S.\*, & Callaway, C. (2019, March). *Predictors of exercise interest among couples following a cancer diagnosis: Implications for intervention designs*. In K. Ranby (chair), *Determining who to target for couples-based health interventions: An examination of patient and non-patient samples*. Symposium presented at the annual meeting of the Society of Behavioral Medicine in Washington, D.C.
63. Callan, S.\*, **Ranby, K. W.**, Sannes, T., McIlvennan, C., Thompson, J., Allen, L., & Matlock, D. (2019, February). *Patient and caregiver value -treatment concordance when considering left ventricular assist device therapy*. Poster presented at the Social Personality Health Network preconference of the annual meeting of the Society for Personality and Social Psychology in Portland, OR.
62. Hayes, R.\*, **Ranby, K. W.**, Varner, S.\*, & Lloyd, G.\* (2018, April). *Does expected health behavior change after marriage differ between cohabitating and non-cohabitating engaged couples?* Poster presented at the annual meeting of the Rocky Mountain Psychological Association in Denver, CO.
61. Wooldridge, J.\* & **Ranby, K. W.** (2018, April). *A Couples-Based Approach for Increasing Physical Activity among Couples with Type 2 Diabetes: A Preliminary Study*. Poster presentation at the annual meeting of the Society of Behavioral Medicine in New Orleans, LA.

60. Varner, S.\*, **Ranby, K. W.**, & Hayes, R.\* (2018, April). *Are couples who participate in research together healthier and more satisfied in their relationship?* Poster presentation at the annual meeting of the Society of Behavioral Medicine in New Orleans, LA.
59. **Ranby, K. W.** (2018, March). *Health behavior concordance and cohabitation*. Oral presentation at the Health preconference of the annual meeting of the Society of Social and Personality Psychology in Atlanta, GA.
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, CA.
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, CA.
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, CA.
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, CA.
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, FL.
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?* Poster presented at the annual meeting of the American Psychosocial Oncology Society in Orlando, FL.
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, CO.
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, TX.
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, TX.
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 Society of Behavioral Medicine in San Antonio, TX.
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 Society of Behavioral Medicine in San Antonio, TX.
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, CA.

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, TN.
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, PA.
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, PA.
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, TX.
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, FL.
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, FL.
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, CA.
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, CA.

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, CA.
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, IL.
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, LA.
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 Society for Behavioral Medicine in New Orleans, LA.
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, LA.
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 American Society of Preventive Oncology in Washington, DC.

20. **Ranby, K. W.**, Algoe, 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, CA.
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, NC.
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, NC.
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, FL.
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, TX.
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 American Psychological Association in San Diego, CA.
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, NV.



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, OR.
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, WA.
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 a Health Maintenance Consortium, a NIH funded research group, in Bethesda, MD.
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, FL.
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, MD.
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, TX.
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, CA.
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, CA.
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, CA.

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, GA.

## INVITED TALKS

- 2019 *Using latent class analysis to inform tailoring of interventions to sub-types within a population*, Blending psychology and methods: A conference in honor of Professor Leona Aiken, Sponsored by APA Division 5, Society for Multivariate Experimental Psychology, and the Robert B. Cialdini Leap Forward Fund, Tempe, AZ.
- 2015 *Incorporating influences from close others into our understanding of health behavior*, Social Psychology area brownbag, Department of Psychology and Neuroscience, CU Boulder, Boulder, CO.
- 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, Durham, NC.
- 2011 *Introduction to mediation Analysis*, Psychology Department, Duke University, Regression Analysis course, Durham, NC.
- 2011 *Understanding Third-Variable Effects*, School of Nursing, Duke University Medical School, Ph.D. in Nursing seminar, Durham, NC.
- 2009 *Understanding husband influence on the physical activity of older adult married women*, Social Psychology area brownbag, Department of Psychology and Neuroscience, Duke University, Durham, NC.

## HONORS AND AWARDS

- 2024 Student-initiated nomination for the Undergraduate Research Mentor of the Year, Office of Undergraduate Research, University of Colorado Denver
- 2022 Student-initiated nomination for the Graduate School Dean's Doctoral Student Mentoring Award, University of Colorado Denver
- 2019 Graduate School Dean's Doctoral Student Mentoring Award, University of Colorado Denver
- 2016 National Cancer Institute's Sandpit Collaboration participant
- 2016 American Psychological Association's Early Career Achievement Award
- 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

## 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  
University of Colorado Cancer Center, Affiliate Member  
Colorado Clinical and Translational Sciences Institute  
Couples SIG within the Association for Behavioral and Cognitive Therapies

## COURSES TAUGHT AT CU DENVER

Advanced Statistics (PSYC 7713)  
Multivariate Statistics (PSYC 7710)  
Advanced Social Psychology (PSYC 8550)  
Statistics and Research Methods (PSYC 2090)  
Experimental Social Psychology (PSYC 3415)

## MENTORSHIP

*Primary Advisor: Graduate Theses and Dissertations*

2025- Jessica Hopkins, Dissertation. *An examination of PCOS-related symptoms*. Planned proposal: October 2025.  
2024- Sierra Quintana, Thesis. *Emotion regulation in new dads*. Planned proposal: September 2025.  
2024- Travis Kelly, Thesis. *Dyadic perceptions of social control and communication during a smoking quit attempt*. Proposal defense: October 2024.  
2023-2024 Jessica Hopkins, Thesis. *Relationship functioning during the transition to parenthood*. Final defense: November 2024.  
2022- Zane Freeman, Dissertation. *Communal coping in dual-smoking couples during a smoking cessation attempt: A daily assessment of health-related social control*. Proposal defense: December 2024.  
2023-2024 Zane Freeman, Thesis. *Spending time in nature as a health behavior for college students: The role of social interaction*. Final defense: October 2024.  
2021-2024 Kelsey Nogg, Dissertation. *Understanding Same-Gender Couples' Experiences in the Transition to Parenthood: Minority Stress, Relationship Dynamics, and Health*. Final defense: July 2024.  
2021-2023 Stephanie Callan, Dissertation. *Understanding health behaviors in soldiers and their civilian spouses*. Final defense: June 2023.

- 2019-2022 Sydneyjane Roberts, Dissertation. *Examination of objectively measured physical activity among couples transitioning to parenthood: Individual patterns and synchrony between dyads from 1<sup>st</sup> trimester to 6-months postpartum*. Final defense: April 2022.
- 2019-2021 Gillian, Ulrich, Dissertation. *Distress and coping among medically underserved head and neck and lung cancer patients and their caregivers: Implications for intervention designs, mechanisms, and targets*. Final defense: May 2021.
- 2018-2020 Stephanie Callan, Thesis. *The development and psychometric examination of the Partner Investment in Health scale*. Final defense: September 2020.
- 2017-2019 Sydneyjane Varner, Thesis. *A dyadic examination of physical activity change among couples around the birth of their first child*. Final defense: December 2019.
- 2017-2019 Gillian Lloyd, Thesis. *A needs assessment for couples-based physical activity intervention among cancer survivors and their partners*. Final defense: June 2019.
- 2014-2017 Jennalee Wooldridge, Dissertation. *A couples-based approach to physical activity intervention in patients with Type 2 diabetes*. Final defense: July 2017.

*Committee Member: Graduate Theses and Dissertations*

- 2024- Maya Delity, Thesis. *The role of perceived discrimination and autonomic function in migraine racial disparities*. Proposal defense: December 2024.
- 2024- Karima Shehadeh, Dissertation. *Theory of Planned Behavior and infidelity*. Proposal defense: September 2024.
- 2023- Tamar Parmet, Thesis. *Patient willingness towards psychosocial support: A pilot study in early-onset colorectal cancer*. Proposal defense: January 2024.
- 2023-2024 Lizette Sanchez, Thesis. *Responses to partner infidelity: Associations with own attachment*. Final defense: October 2024.
- 2023-2025 Catherine Pappano, Thesis. *Exploring predictors of psychological distress in young adult caregivers of cancer patients*. Final defense: April 2025.
- 2023- Daniel Luedtke, Dissertation. *Childhood experiences and adult pain: The effects of adverse and positive childhood experiences on chronic pain*. Proposal defense: September 2024.
- 2023-2025 Mollie Shin, Dissertation. *Predicting divorce among a sample of U.S. army couples from marital processes, service member mental health, and military experiences*. Final defense: April 2025.
- 2023-2025 Morgan Nance, Thesis. *Testing a model of military family stress in Army families*. Final defense: March 2025.
- 2023 Karima Shehadeh, Thesis. *Intimacy, co-Rumination, and sleep quality as predictors of psychological and physical health*. Final defense: March 2023.
- 2022-2023 Alexander Otto, Thesis. *Language stigma in migraine treatment: A comparison of Heritage Spanish and English Bilingual and primarily English Speaking students*. Proposal defense: September 2023.
- 2022-2023 Bahroze Rakeen, Dissertation. *American attitudes and the persuasiveness of arguments toward climate migration and climate mitigation funding*. Final defense: October 2023.
- 2021-2023 Tiffany Ju, Dissertation. *Risk and protective factors among survivors of Spontaneous Coronary Artery Dissection (SCAD)*. Final defense: September 2023.

- 2020-2023 Caitlin Kienzler, Dissertation. *Examining sanctification of the body and physical activity in female adolescents with migraine*. Final defense: July 2023
- 2020-2022 Molly Shin, Thesis. *PTSD symptoms and longitudinal marital outcomes among military couples*. Final defense: May 2022.
- 2019-2021 Kelly Soberay, Dissertation. *An Examination of Soldier and Veteran Chronic Pain within an Integrative Military Marriage Framework*. Final defense: March 2021.
- 2019-2020 Emily Bilenduke, Thesis. *The association between mood disorders and self-reported cognitive deficits to dysbiosis in breast cancer patients receiving chemotherapy*. Final defense: November 2020.
- 2019-2020 Tiffany Ju, Thesis. *Inflammation and medication adherence as mediators of the association between social support and mortality and major adverse cardiac events in patients with acute coronary syndromes*. Final defense: August 2020.
- 2018-2021 Alaina Carr, Dissertation. *A mixed methods feasibility study of an intervention for caregivers*. Final defense: May 2021.
- 2018-2019 Adam Harris, Thesis. *The relationship between daily exercise, diet, and state mindfulness*. Final defense: August 2019.
- 2018-2019 Lauren Languido, Dissertation. *Coping together, coping alone: Psychosocial factors affecting distress in couples facing cancer*. Final defense: May 2019.
- 2017-2019 Arjun Bhalla, Dissertation. *Application of an Actor-Partner Interdependence Model to PTSD Accommodation, Caregiver Burden and Sexual Satisfaction in Military Couples*. Final defense: May 2019.
- 2017-2019 Christina Rush, Dissertation. *Is Grace Really Amazing or is it Old Wine in a New Bottle? A Psychometric Examination of Grace's Measurement and Characteristics*. Final defense: December 2019.
- 2017-2018 Anson Kairys, Dissertation. *Characterization of Subjective Seizure Semiology in Patients with Psychogenic Nonepileptic Seizures: A Mixed Methods Approach*. Final defense: June 2018.
- 2016-2018 Jessica Kenny, Dissertation. *Postdeployment family functioning: Relationships between service member PTSD, couple alliance, and child behaviors*. Final defense: June 2018.
- 2016-2018 Kelly Soberay, Thesis. *The association of military sexual trauma severity with risky and suicidal behaviors: Risk factors for premature mortality examined through an interpersonal theory*. Final defense: October 2018.
- 2016-2018 Megan McGugan, Dissertation. *Associations among self-reported sleep and laboratory-based resting physiological measurements in Christian couples*. Final defense: November 2018.
- 2016-2017 Lauren Languido, Thesis. *What factors predict health-related quality of life and benefit finding in Latina breast cancer survivors?* Final defense: July 2017.
- 2015 Susanne Withrow, 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, 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, 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, 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, Thesis. *Gender differences in coping and physical and mental health outcomes among older adults with osteoarthritis*. Final defense: December 2013
- 2013-2014 Ryan Asherin, 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, 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, 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.

#### *Chair: Undergraduate Honors Theses*

- 2017 Arynn Prescott. *Relationship Satisfaction and Dietary Health Behavior in Engaged Couples*. Proposal defense: October 2017.
- 2017 Michael Harris. *Learning Well-Being: A survey of topics in positive psychology – and if they match historical and founding conceptions – via an analysis of college course syllabi*. Final defense: May 2017.
- 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: Undergraduate Honors Theses*

- 2016-2017 Joseph F. Rosales, III. *Analysis of In-Group Bias: Understanding How Individuals Maintain In-Group Advantages Under Social Evaluative Stress*. Final defense: May 2017.
- 2016-2017 Robert Jirsaraie. *Early Life Stress Modulates the Association between Age and Prosocial Behavior*. Final defense: May 2017.

*Undergraduate Research Assistant / Independent Study*

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; accepted into MA program
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)
9. Michael Harris (Spring '17); summer placement in Dan Gilbert's lab at Harvard
10. Aryn Prescott (Spring '17, Summer '17, Fall '17); presented a poster at the CU Denver Research and Creative Activities Symposium
11. Richard Hayes (Summer '17, Fall '17, Spring '18); presented poster at the Rocky Mountain Psychological Association and Society of Behavioral Medicine; PhD in I/O Psychology at Old Dominion University
12. Brandan Rader (Fall '17)
13. Haley Anderson (Fall '18)
14. Imani Johnson (Fall, '18)
15. Hannah Dusenbery (Fall '18-Spring '20); presented a poster at the CU Denver Research and Creative Activities Symposium; MSc in applied neuroscience at King's College London
16. Hailey Smieja (Fall '18-Summer '19); presented a poster at the CU Research and Creative Activities Symposium, co-author on poster at the CU Cancer Center Retreat
17. Chloe Rogers (Spring '19); presented a poster at the CU Denver Research and Creative Activities Symposium
18. Grant Morales (Fall '18-Spring '20); presented posters at the CU Denver Research and Creative Activities Symposiums (2019); MA in marriage and family therapy at Drexel University
19. Chloe Tan (Spring '22-Summer '23)
20. Camryn Clemons (Summer '23-Fall '23)
21. Michelle Le (Fall '23-Summer '25); presented poster at CU Denver Research and Creative Activities Symposium, awarded EURECA summer fellowship
22. Madalyn Jecker (Fall '23-Spring '25); presented poster at CU Denver Research and Creative Activities Symposium, presented poster at Rocky Mountain Psychological Association
23. Trinity Sison (Spring '24-Spring '25)
24. Delaney Todd (Spring '24- )
25. Jenica Ennis (Spring '25); McNair Scholar
26. Jesse Temes (Spring '25-Spring '25)
27. Gale Khayut (Spring '25- )
28. Sarah Wolfson (Summer '25- )

29. Victoria Kidd-Diaz (Summer '25- )

## SERVICE TO THE DEPARTMENT OF PSYCHOLOGY

2022-2023	Sponsor, Clinical Health Psychology program's Professional Development Symposium Series
2021-2022	Chair of a faculty search committee for tenure-track Assistant Professor in the Department of Psychology
2021-2022	Graduate Admissions Task Force
2021	Committee member for RTP case
2020-2021	Department of Psychology's Statistics Task Force
2018-2019	Sponsor, Clinical Health Psychology program's Professional Development Symposium Series
2018-2019	Member, Department of Psychology's faculty search committee
2018	Member, Department of Psychology's Statistics Task Force
2017-2018	Member, Department of Psychology's Gardner Fellowship Task Force
2015	Member, Department of Psychology's Undergraduate Awards Committee
2013-2014	Member, Department of Psychology's Merit Review Policy Committee
2013-present	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-present	Member, Clinical Health Psychology PhD program's Admissions Committee

## SERVICE TO THE COLLEGE AND UNIVERSITY

2025	Search committee member for two Associate Dean positions, CLAS
2024	Judge for CU Denver's Research and Creative Activities Symposium
2022	Served on Center for Faculty Development & Advancement (CFDA) panel member for discussion of tenure process
2022	Committee member for RTP case, Department of Health and Behavioral Sciences
2021-2023	CLAS Post-Tenure Review (PTR) Committee
2021	Judge for CU Denver's Research and Creative Activities Symposium
2020-2023	CLAS Dean's Advisory Committee (DAC) for Tenure-Track Faculty
2019	Committee member for RTP case, Department of Health and Behavioral Sciences
2019	Judge for CU Denver's Research and Creative Activities Symposium
2014-2016	CLAS Budget and Planning Committee



## SERVICE TO THE PROFESSION

### *Editorial Service:*

2024-present Senior Associate Editor, *Annals of Behavioral Medicine*  
2014-2024 Associate Editor, *Annals of Behavioral Medicine*  
2019-present Editorial Board, *Journal of Behavioral Medicine*

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

2023 Reviewer, *Family Process*  
2022, 2023 Reviewer, *Psychology & Health*  
2020 Reviewer, *Frontiers Psychology*  
2019 Reviewer, *Circulation: Cardiovascular Quality and Outcomes*  
2019, 2024 Reviewer, *Health Psychology*  
2017 Reviewer, *British Journal of Health Psychology*  
2016 Reviewer, *PLOS One*  
2015 Reviewer, *Contemporary Clinical Trials*  
2015 Reviewer, *International Journal of Aging & Human Development*  
2015, 2025 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*  
2013-2019 Reviewer, *Journal of Behavioral Medicine*  
2013-2023 Reviewer, *Personality and Social Psychology Bulletin*  
2013 Reviewer, *Journal of Attention Disorders*  
2012-2024 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:*

2025 Applicant reviewer for Peer Reviewer Academy, Society of Behavioral Medicine  
2024 Mentor for Peer Reviewer Academy, Society of Behavioral Medicine  
2021 Reviewer, American Psychological Association's Dissertation Research Awards  
2018-2019 External Scientific Expert Advisor, National Cancer Institute's Family Life, Activity, Sun, Health, and Eating (FLASHE) II survey project  
2016-2019 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 *Using and Interpreting Statistics, 3rd edition* for Macmillan Higher Education  
2015 Reviewed chapters in Eric Corty's *Using and Interpreting Statistics, 2nd edition* for Macmillan Higher Education  
2014-2015 Reviewed presentation abstracts to Division 38 for the annual meeting of APA

- 2014-2018 Served as the Development Chair for the steering committee of the Social Personality and Health Network
- 2014-2018 ECPC member of the Health Connections program committee, APA Division 38
- 2013-2018 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