

# AMANDA J. FAIRCHILD

1512 PENDLETON STREET · COLUMBIA, SC, 29208

PHONE 803.777.7275 · FAX 803.777.9558

AMANDA.FAIRCHILD@SC.EDU

ORCID ID: 0000-0001-8668-4658

## EDUCATION

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|------|---|
| 2008 | <b>PhD Psychology</b> , Quantitative Psychology Concentration<br><i>Arizona State University</i>              |
| 2004 | <b>M.A. Psychological Science</b> , Assessment & Measurement Concentration<br><i>James Madison University</i> |
| 2000 | <b>B.A. Psychology with Highest Distinction</b><br><i>University of North Carolina</i>                        |

## PROFESSIONAL EXPERIENCE

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|--------------|---|
| 2022-present | <b>Associate Department Chair</b> , Department of Psychology<br><i>University of South Carolina</i>                                   |
| 2022-present | <b>Midcareer Faculty Development Program Leader</b> , McCausland College of Arts & Sciences<br><i>University of South Carolina</i>    |
| 2020-present | <b>Professor</b> , Department of Psychology<br><i>University of South Carolina</i>  |
| 2020-2025    | <b>Founding Director</b> , Quantitative Psychology PhD Concentration, Department of Psychology<br><i>University of South Carolina</i> |
| 2014-2019    | <b>Associate Professor</b> , Department of Psychology<br><i>University of South Carolina</i>  |
| 2015         | <b>Visiting Professor</b> , Department of Psychology<br><i>Pontifícia Universidade Católica de Goiás</i>                              |
| 2008-2014    | <b>Assistant Professor</b> , Department of Psychology<br><i>University of South Carolina</i>  |

## HONORS & AWARDS

- 2024      **Career Influencer Award**, University Career Center  
*University of South Carolina*
- 2022      **Carolinian Creed Champion Award**, Office of Student Affairs &  
Academic Support  
*University of South Carolina*
- 2022      **APS Fellow**  
*Association for Psychological Science*
- 2021      **Educational Foundation Outstanding Service Award**, Office of the  
Provost  
*University of South Carolina*
- 2020      **SCoer Faculty Award**, University Libraries and Student Government  
*University of South Carolina*
- 2019      **Michael J. Mungo Graduate Teaching Award**, Office of the Provost  
*University of South Carolina*
- 2017      **Outstanding Mentor Award**, Department of Psychology  
*University of South Carolina*
- 2015      **Best Poster Award**, 80<sup>th</sup> Annual International Meeting of the  
Psychometric Society  
*Beijing, China (\$500 prize)*
- 2013      **Outstanding Teaching Award**, Department of Psychology  
*University of South Carolina*
- 2009      **Two Thumbs Up Faculty Award**, Student Disability Resource Center  
*University of South Carolina*
- 2004      **Outstanding Graduate Student in Scholarship & Research Award**  
*James Madison University*
- 2000-  
present      **Golden Key National Honor Society**  
*University of North Carolina*
- 2000-  
present      **Phi Beta Kappa National Honor Society**  
*University of North Carolina*

## PUBLICATIONS

\* Indicates student co-author

### N>100 CITATIONS

- 1) MacKinnon, D.P., **Fairchild, A.J.**, & Fritz, M.S. (2007). Mediation analysis. *Annual Review of Psychology*, 58, 593-614. PMC2819368.  
<https://doi.org/10.1146/annurev.psych.58.110405.085542> (n=8814 citations)
- 2) **Fairchild, A.J.**, & MacKinnon, D.P. (2009). A general model for testing mediation and moderation effects. *Prevention Science*, 10(2), 87-99. PMC2908713. <https://doi.org/10.1007/s11121-008-0109-6> (n=1463 citations)
- 3) MacKinnon, D.P., & **Fairchild, A.J.** (2009). Current directions in mediation analysis. *Current Directions in Psychology*, 18, 16-20. PMC2821103.  
<https://doi.org/10.1111/j.1467-8721.2009.01598.x> (n=1335 citations)
- 4) **Fairchild, A.J.**, Horst, S.J., Finney, S.J., & Barron, K.E. (2005). Evaluating existing and new validity evidence for the Academic Motivation Scale. *Contemporary Educational Psychology*, 30, 331-58.  
<https://doi.org/10.1016/j.cedpsych.2004.11.001> (n=618 citations)
- 5) **Fairchild, A.J.** & \*McDaniel, H.L. (2017). Best (but oft-forgotten) practices: Mediation analysis. *American Journal of Clinical Nutrition*, 105, 1259-71. PMC5445681. <https://doi.org/10.3945/ajcn.117.152546> (n=558 citations)
- 6) **Fairchild, A.J.**, MacKinnon, D.P., Taborga, M.P., & Taylor, A.B. (2009). R<sup>2</sup> effect size measures for mediation analysis. *Behavioral Research Methods*, 41(2), 486-98. PMC2930209. <https://doi.org/10.3758/BRM.41.2.486> (n=489 citations)
- 7) Kitzman-Ulrich, H., Wilson, D. K., \*St. George, S., \*Lawman, H., \*Segal, M., & **Fairchild, A.J.** (2010). The integration of a family systems approach for understanding youth obesity, physical activity, and dietary programs. *Clinical Child and Family Psychology Review*, 13, 231-53. PMCID: PMC3293190.  
<https://doi.org/10.1007/s10567-010-0073-0> (n=410 citations)
- 8) **Fairchild, A.J.**, & \*McQuillin, S. (2010). Evaluating mediation and moderation effects in school psychology: A presentation of methods and review of current practice. *Journal of School Psychology*, 48(1), 53-84. PMC5488867.  
<https://doi.org/10.1016/j.jsp.2009.09.001> (n=403 citations)
- 9) Lee, H., Cashin, A., Lamb, S., Hopewell, S., Vansteelandt, S., VanderWeele, T.J., MacKinnon, D.P., Mansell, G., Collins, G., Golub, R.M., McAuley, J.H., & the **AGReMA Group**. (2021). A guideline for reporting mediation analyses of randomized trials and observational studies. *JAMA*, 326(11), 1045-56. (AGReMA Group Member). <https://doi.org/10.1001/jama.2021.14075> (n=408 citations)
- 10) **Fairchild, A.J.** & Finney, S.J. (2006). Investigating validity evidence for the experiences in Close Relationships-Revised Questionnaire. *Educational and Psychological Measurement*, 66, 1-20.  
<https://doi.org/10.1177/0013164405278564> (n=286 citations)

- 11) Weist, M.D., Eber, L., Horner, R., Splett, J., Putnam, R., Barrett, S., Perales, K., **Fairchild, A.J.**, & Hoover Stephen, S. (2018). Improving multi-tiered systems of support for students with "internalizing" emotional/behavioral problems. *Journal of Positive Behavior Interventions*, 20, 172-84.  
<https://doi.org/10.1177/1098300717753832> (n=267 citations)
- 12) \*Peterson, M.S., \*Lawman, H.G., Wilson, D.K., **Fairchild, A.J.**, & VanHorn, M.L. (2013). The association of self-efficacy and parent social support on physical activity in male and female adolescents. *Health Psychology*, 32, 666-74. PMC3502660. <https://doi.org/10.1037/a0029129> (n=155 citations)

### ALL OTHER PUBLICATIONS (IN REVERSE CHRONOLOGICAL ORDER)

- 13)\*Keseko, E.A., Kim, M., Larson, L.M., **Fairchild, A.J.**, \*Bell, A., \*Claypoole, V., & Turner-McGrievy, G.M. (2025). Nutrition Messaging in Food Documentaries: Assessment of Social Cognitive Theory Constructs and Information Quality. *Health Education & Behavior*. Under review.
- 14)Shi, D., Wiedermann, W., **Fairchild, A.J.** & Zhang, B. (2025). Does X at Time 1 Cause Y at Time 2? Longitudinal Causal Learning with Hidden Confounders. *Psychometrika*. Under review.
- 15) **Fairchild, A.J.**, Gupta-Kagan, J. & Barclay, A. (2025). Predicting Less, Understanding More: Shifting the use of Machine Learning from Individual Prediction to Structural Insights in Systems that Affect Children and Families. *Children and Youth Services Review*. Under review.
- 16) \*Zhang, G., **Fairchild, A.J.**, Yin, Y., Shi, D., & Lee, T. (2025). On interpreting the unweighted least squares (ULS) based fit indices. *Educational and Psychological Measurement*. Under review.
- 17) \*Moser, C., Yang, C-H., Hogan, A.L., **Fairchild, A.J.**, Roberts, J., & Klusek, J. (2025). Mother-Child Biobehavioral Synchrony and its Association with Social Functioning in Autistic School-Aged Children. *Autism Research*. Under review.
- 18) **Fairchild, A.J.**, Coffman, D.L., Shi, D., Serang, S., & MacKinnon, D.P. (2025). Mediation and Moderation Analysis. In A.L. Nichols & J. Edlund (eds.), *Cambridge Handbook of Research Methods and Statistics for the Social and Behavioral Sciences: Volume 3*. In press.
- 19)Shi, D., Zhang, B., Wiedermann, W., & **Fairchild, A.J.** (2025). Distinguishing cause from effect in psychological research: An independence-based approach under linear non-Gaussian models under hidden confounders. *British Journal of Mathematical and Statistical Psychology*, 00, 1-31.  
<https://doi.org/10.1111/bmsp.12391>
- 20)\*Yin, Y., **Fairchild, A. J.**, Shi, D., & Lee, T. (2025). Estimating the Root Mean Square Error of Approximation (RMSEA) with Multiply Imputed Data Under Non-Normality. *Structural Equation Modeling: A Multidisciplinary Journal*, 1-26.  
<https://doi.org/10.1080/10705511.2025.2515229>
- 21) Klusek, J., Jenner, L., Hogan, A.L., \*Friedman, L., Berry-Kravis, E., Tassone, F., Adayev, T., **Fairchild, A.J.**, & Roberts, J.E. (2025). Depression Symptom Trajectories in Mothers with the FMR1 Premutation Vary by CGG Repeat Length: A Longitudinal Study of 73 Women Spanning 20-75 Years of Age.

- American Journal of Medical Genetics. Part B, Neuropsychiatric Genetics*: e33033. Advance Online Publication. <https://doi.org/10.1002/ajmg.b.33033>
- 22) \*Zhang, G., **Fairchild, A.J.**, Zhang, B., Shi, D., & Shi, D. (2025). Comparing Likert and slider response formats in clinical assessment: Evidence from Measuring Depression Symptoms using CES-D 8. *Assessment. Online First*. <https://doi.org/10.1177/10731911251329977>
  - 23) \*Collier, T., **Fairchild, A.J.**, Collins, C., Collins, D., Bresnan, P., & Weist, M. D. (2025). Initial evaluation of a comprehensive school mental health program in the rural South. *Journal of Rural Mental Health, 49*, 124-33. <https://doi.org/10.1037/rmh0000285>
  - 24) Beets, M., Burkart, S., Pfladderer, C., Adams, E., Weaver, R.G., Armstrong, B., Brazendale, K., Zhu, X., McLain, A., Turner-McGrievy, B., Pate, R., Kaczynski, A., & **Fairchild, A.J.**, Saelens, B., Parker, H., Yaroch, A.L., Eglitis, E., & Holmes, A.J. (2025). Differences in Children's Food and Beverage Consumption between School and Summer: Three-year findings from the What's UP (Undermining Prevention) with Summer Observational Cohort Study. *Research Square*, rs.3.rs-6255625. <https://doi.org/10.21203/rs.3.rs-6255625/v1>
  - 25) Hogan, A.L., \*Smith, K., Mian, N.D., \*Black, C., \*Hunt, E., Knott, C., \*Moser, C., Smith, J., Caravella, K.E., Hills, K., **Fairchild, A.J.**, Carter, A.S., & Roberts, J.E. (2025). Utility of the Modified Anxiety Dimensional Observation Scale in Autistic Preschoolers with Varying Intellectual Functioning. *Journal of Clinical Child & Adolescent Psychology*, 1-15. <https://doi.org/10.1080/15374416.2025.2454647>
  - 26) **Fairchild, A.J.**, Yin, Y., Baraldi, A.N., Astivia, O.L., & Shi, D. (2024). Many nonnormalities, one simulation: Do different data generation algorithms affect study results? *Behavior Research Methods, 56*, 6464-68. <https://doi.org/10.3758/s13428-024-02364-w>
  - 27) Hogan, A.L., \*Smith, K., \*Hunt, E., Hills, K., **Fairchild, A.J.**, & Roberts, J.E. (2024). Longitudinal change in heart activity as a predictor of co-occurring anxiety symptoms in young autistic children. *Research on Child and Adolescent Psychopathology*. In press.
  - 28) Beets, M., Burkart, S., Pfladderer, C., Adams, E., Weaver, R.G., Armstrong, B., Brazendale, K., Zhu, X., McLain, A., Turner-McGrievy, B., Pate, R., Kaczynski, A., & **Fairchild, A.J.**, Saelens, B., & Parker, H. (2024). Differences in Elementary-Age Children's Accelerometer-Measured Physical Activity between School and Summer: Three-year findings from the What's UP (Undermining Prevention) with Summer Observational Cohort Study. *International Journal of Behavioral Nutrition and Physical Activity, 21*, 86. <https://doi.org/10.1186/s12966-024-01637-z>
  - 29) Klusek, J., Will, E., Christensen, T., Caravella, K., Hogan, A., Sun, J., Smith, J., **Fairchild, A.J.**, & Roberts, J.E. (2024). Social Communication Delay in an Unbiased Sample of Preschoolers with the FMR1 Premutation. *Journal of Speech, Language, and Hearing Research, 67*, 2316-2332. PMC11253810. [https://doi.org/10.1044/2024\\_JSLHR-23-00580](https://doi.org/10.1044/2024_JSLHR-23-00580)
  - 30) Shi, D., **Fairchild, A.J.**, & Wiedermann, W. (2023). One step at a time: A statistical approach for distinguishing mediators, confounders, and colliders

- using direction dependence analysis (DDA). *Psychological Methods*. Advance online publication. <https://psycnet.apa.org/doi/10.1037/met0000619>
- 31) Shi, D., Shi, D., & Fairchild, A.J. (2023). Variable selection for mediators under a Bayesian mediation model. *Structural Equation Modeling: A Multidisciplinary Journal*, 30(6), 887-900. <https://doi.org/10.1080/10705511.2022.2164285>
  - 32) Zoh, R.S., Hannon, B.A., Yu, X., Fairchild, A.J., ..., & Allison, D.B. (2023). Design, Analysis, and Interpretation of Treatment Response Heterogeneity in Personalized Nutrition and Obesity Treatment Research. *Obesity Reviews*, e13635. <https://doi.org/10.1111/obr.13635>
  - 33) Deng, A., \*Roberts, A., \*Zhang, G., \*Taylor, S., Fairchild, A.J., & Zarrett, N. (2023). Examining the factor structure and validity of the social motivational orientations in sport scale. *International Journal of Sport & Exercise Psychology*, 22, 1480-96. <https://doi.org/10.1080/1612197X.2023.2224969>
  - 34) Sweeney, A.M., Wilson, D.K., Zarret, N., Martin, P., Hardin, J., Fairchild, A.J., Mitchell, S., & Decker, L. (2023). An overview of the Together Everyone Achieves More Physical Activity (TEAM-PA) trial to increase physical activity among African American women. *Contemporary Clinical Trials*, 129, 107207. PMC10225344. <https://doi.org/10.1016/j.cct.2023.107207>
  - 35) \*Yin, Y., Shi, D., & Fairchild, A.J. (2022). The Effect of Model Size on the Root Mean Square Error of Approximation (RMSEA): The Nonnormal Case. *Structural Equation Modeling: A Multidisciplinary Journal*, 30, 378-92. <https://doi.org/10.1080/10705511.2022.2127729>
  - 36) Klusek, J., Newman-Norlund, R., Fairchild, A.J., Newman-Norland, S., Sayers, S., Stewart, J.C., Berry-Kravis, E., & Fridriksson, J. (2022). Low-Zone FMR1 Genotype in Older Adult Women: Psychological Well-being and Motor Function. *Archives of Gerontology & Geriatrics*, 103, 104789. PMID: PMC9464716. <https://doi.org/10.1016/j.archger.2022.104789>
  - 37) Klusek, J., Fairchild, A.J., \*Moser, C., Mailick, M.R., Thurman, M.R., & Abbeduto, L. (2022). Family History of FXTAS is associated with Age-related Cognitive-Linguistic Decline among Mothers with the FMR1 Premutation. *Journal of Neurodevelopmental Disorders*, 14, 7. PMC8903682. <https://doi.org/10.1186/s11689-022-09415-3>
  - 38) \*Shramm, A.T., Swan, S.C., Fairchild, A.J., Fisher, B.S., Coker, A.L., & Williams, C.M. (2022). Physical intimate partner violence on college campuses: Re-victimization of sexual minority students and their help-seeking behavior. *Journal of Gay & Lesbian Social Services*, 35, 51-67. <https://doi.org/10.1080/10538720.2022.2045242>
  - 39) McDaniel, H.L., Harrison, S.E., Fairchild, A.J., & Li, X. (2022). Future Orientation Among Children Affected by Parental HIV in China: An Exploratory Analysis of Complex Interactions. *Frontiers in Sociology | Public Mental Health*, 7, 899537. PMC9300854. <https://doi.org/10.3389/fsoc.2022.899537>
  - 40) Pavlov, G., Shi, D., Maydeu-Olivares, A., & Fairchild, A.J. (2021). Desirability matching in forced-choice test construction. *Personality & Individual Differences*, 183, 111114. <https://doi.org/10.1016/j.paid.2021.111114>
  - 41) Lohman, M.C., Mezuk, B., Fairchild, A.J., Resciniti, N.V., & Merchant, A.T. (2021). The Role of Frailty in the Association Between Depression and Fall Risk

- Among Older Adults. *Aging & Mental Health*, 26, 1805-12. [PMC9395731. https://doi.org/10.1080/13607863.2021.1950616](https://doi.org/10.1080/13607863.2021.1950616)
- 42) Zarrett, N., Wilson, D.K., Sweeney, A., Bell, B., Fairchild, A.J., Pinto, B., Miller, C., & Thames, T. (2021). An overview of the Connect through PLAY randomized controlled trial to increase physical activity in underserved adolescents. *Contemporary Clinical Trials*, 114, 106677. <https://doi.org/10.1016/j.cct.2022.106677>
- 43) \*Moser, C., \*Schmitt, L., Schmidt, J., Fairchild, A.J. & Klusek, J. (2021). Response Inhibition Deficits in Women with the *FMR1* Premutation are Associated with Age and Fall Risk. *Brain & Cognition*, 148: 105675. PMC7945960. <https://doi.org/10.1016/j.bandc.2020.105675>
- 44) Klotsman, M., Coquery, S., Sathyan, G., Naageshwaran, V., Shivanand, P., Fairchild, A.J., Garden, O., & Anderson, W.H. (2021). Pharmacokinetics and Pharmacodynamics of Immediate- and Extended-release Mycophenolic acid Preparations in Healthy Beagle Dogs. *Frontiers in Veterinary Science | Pharmacology & Toxicology*, 7, 611404. PMC7876310. <https://doi.org/10.3389/fvets.2020.611404>
- 45) Lohman, M.C., Fairchild, A.J., & Merchant, A.T. (2020). Antidepressant Use Partially Mediates the Association Between Depression and Fall Risk Among Older Adults. *Journal of Gerontology, Series A: Medical Sciences*, 76, e171-8. PMC8361338. <https://doi.org/10.1093/gerona/glaa253>
- 46) \*Schramm, A., \*Pandya, K, Fairchild, A.J., Venta, A., deRoos-Cassini, T. & Sharp, C. (2020). Decreases in psychological inflexibility predict PTSD symptom improvement in inpatient adolescents. *Journal of Contextual Behavioral Science*, 17, 102-8. <https://doi.org/10.1016/j.jcbs.2020.06.007>
- 47) \*McLaurin, K.A., Mactutus, C.F., Booze, R.M., & Fairchild, A.J. (2019). An empirical mediation analysis of mechanisms underlying HIV-1 associated neurocognitive disorders. *Brain Research*, 1724: 146436. PMC7092796. <https://doi.org/10.1016/j.brainres.2019.146436>
- 48) Klusek, J., Fairchild, A.J., & Roberts, J.E. (2019). Vagal tone as a mechanism for pragmatic competence: An investigation of carriers of the *FMR1* premutation. *Journal of Autism and Developmental Disorders*, 49, 197-208. PMC6855249. <https://doi.org/10.1007/s10803-018-3714-7>
- 49) Maydeu-Olivares, A., Shi, D., & Fairchild, A.J. (2019). Estimating causal effects in linear regression models with observational data: The causal instrumental variables regression model. *Psychological Methods*, 25, 243-58. <https://psycnet.apa.org/doi/10.1037/met0000226>
- 50) Fairchild, A.J., Cai, C., \*McDaniel, H., Shi, D., Gottschall, A., & Masyn, K. (2019). Evaluating a method to estimate mediation effects with discrete-time survival outcomes. *Frontiers in Psychology: Quantitative Psychology & Measurement*, 10, 740. [PMC6460901. https://doi.org/10.3389/fpsyg.2019.00740](https://doi.org/10.3389/fpsyg.2019.00740)
- 51) Fairchild, A.J., Gupta-Kagan, J., & Stevens Andersen, T. (2019). Operationalizing Intake: Variations in Juvenile Court Intake Procedures and Their Implications. *Children and Youth Services Review*, 102, 91-101. <https://doi.org/10.1016/j.childyouth.2019.05.003>

- 52) Shi, D., Lee, T., **Fairchild, A.J.**, & Maydeu-Olivares, A. (2019). Fitting ordinal factor analysis models with missing data: A comparison between pairwise deletion and multiple imputation. *Educational and Psychological Measurement, 80*, 41-66. PMC6943991. <https://doi.org/10.1177/0013164419845039>
- 53) Roberts, J.E., Crawford, H. Hogan, A.L., **Fairchild, A.J.**, Tonnsen, B., \*Brewer, A., \*O'Connor, S., & \*Roberts, D.J. (2019). Social avoidance emerges in infancy and persists into adulthood in Fragile X syndrome. *Journal of Autism and Developmental Disorders, 49*, 3753-66. PMC6698894. <https://doi.org/10.1007/s10803-019-04051-8>
- 54) \*Ezell, J., Hogan, A., **Fairchild, A.J.**, Hills, K., Klusek, J., Abbeduto, L., & Roberts, J.E. (2019). Prevalence and predictors of anxiety disorders in adolescent and adult males with Autism Spectrum Disorder and Fragile X Syndrome. *Journal of Autism and Developmental Disorders, 49*, 1131-41. PMC6596989. <https://doi.org/10.1007/s10803-018-3804-6>
- 55) Weist, M.D., McWhirter, C., **Fairchild, A.J.**, \*Bradley, W.J., Carson, J., Miller, E., & \*Hartley, S. (2019). Assessing acceptability of the term: "Psychopathology" among youth aged 18-25. *Community Mental Health Journal, 55*, 463-6. <https://psycnet.apa.org/doi/10.1007/s10597-018-0306-0>
- 56) \*Lu, Q., Mihalik, B.J., Heere, B., Meng, F., & **Fairchild, A.J.** (2019). Media effect on resident attitudes toward an Olympic bid. *Tourism Management Perspectives, 29*, 66-75. <https://doi.org/10.1016/j.tmp.2018.10.009>
- 57) Pavlov, G., Maydeu-Olivares, A., & **Fairchild, A.J.** (2018). Effects of applicant faking on forced-choice and Likert scores. *Organizational Research Methods, 22*, 710-39. <https://doi.org/10.1177/1094428117753683>
- 58) \*Moore, K.D & **Fairchild, A.J.** (2018). Investigating construct validity of the Cyber-Peer Experiences Questionnaire. *European Journal of Psychological Assessment, 34*, e1-8. <https://doi.org/10.1027/1015-5759/a000457>
- 59) Roberts, J.E., \*Ezell, J.E., **Fairchild, A.J.**, Klusek, J., Thurman, A.J., McDuffie, A., & Abbeduto, L. (2018). Biobehavioral composite of social aspects of anxiety in young adults with Fragile X contrasted to Autism Spectrum Disorder. *American Journal of Medical Genetics Part B, 177b*, 665-75. PMC6532983. <https://doi.org/10.1002/ajmg.b.32674>
- 60) \*McLaurin, K.A., Li, H., Booze, R.M., **Fairchild, A.J.**, & Mactutus, C.F. (2018). Unraveling individual differences in the HIV-1 transgenic rat: Therapeutic efficacy of methylphenidate. *Scientific Reports, 8*:136, 1-16. PMC5760575. <https://doi.org/10.1038/s41598-017-18300-2>
- 61) Church, C.E. & **Fairchild, A.J.** (2017). In search of a silver bullet: Child welfare's embrace of predictive analytics. *Juvenile and Family Court Journal, 68*, 67-81. <https://doi.org/10.1111/jfcj.12086>
- 62) \*Moore, K.D., **Fairchild, A.J.**, Wooten, N.R., & \*Ng, Z.J. (2017). Evaluating behavioral health interventions for military-connected youth: A systematic review. *Military Medicine, 182*, 1836-45. PMC5728367. <https://doi.org/10.7205/MILMED-D-17-00060>
- 63) Maydeu-Olivares, A., **Fairchild, A.J.** & \*Hall, A.G. (2017). Goodness of fit in item factor analysis: Effect of the number of response alternatives. *Structural*

- Equation Modeling: A Multidisciplinary Journal*, 24, 495-505.  
<https://doi.org/10.1080/10705511.2017.1289816>
- 64) \*Patel, C.C., **Fairchild, A.J.** & Prinz, R.J. (2017). Potential mediators in parenting and family intervention: Quality of mediation analyses. *Clinical Child and Family Psychology Review*, 20, 127-45. [PMC5457710. https://doi.org/10.1007/s10567-016-0221-2](https://doi.org/10.1007/s10567-016-0221-2)
- 65) **Fairchild, A.J.**, Heiney, S.P., Baruth, M., Tavakoli, A., Hayne, P.D. & \*McDaniel, H.L. (2017). Mediators of social connection in a group teleconference intervention. *Research and Theory for Nursing Practice*, 31, 121-36.  
<https://doi.org/10.1891/1541-6577.31.2.121>
- 66) Klusek, J., Schmidt, J., **Fairchild, A.J.**, \*Porter, A. & Roberts, J.E. (2017). Altered sensitivity to social gaze in the FMR1 premutation and pragmatic language competence. *Journal of Neurodevelopmental Disorders*, 9:31, 1-10.  
 PMC5569479. <https://doi.org/10.1186/s11689-017-9211-z>
- 67) Li, X., Harrison, S.E., **Fairchild, A.J.**, Chi, P., Zhao, J. & Zhao, G. (2017). A randomized controlled trial of a resilience-based intervention on psychosocial well-being of children affected by HIV/AIDS: Effects at 6- and 12- month follow-up. *Social Science and Medicine*, 190, 256-64. PMC6205509.  
<https://doi.org/10.1016/j.socscimed.2017.02.007>
- 68) \*McLaurin, K.A., Booze, R.M., Mactutus, C.F., & **Fairchild, A.J.** (2017). Sex matters: Robust sex differences in the HIV-1 transgenic rat. *Frontiers in Psychology: Behavioral Neuroscience*, 11, 1-11. PMC5681841.  
<https://doi.org/10.3389/fnbeh.2017.00212>
- 69) Zhang, F. **Fairchild, A.J.**, & Li, X. (2017). Visual antipriming effect: Evidence from Chinese character recognition. *Frontiers in Psychology: Cognition*, 8, 1-6.  
 PMC5651016. <https://doi.org/10.3389/fpsyg.2017.0179>
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## CURRENT/PENDING GRANT FUNDING

<b>Mentor</b> PI: Hamrick	<i>Vocal Development and Social Communication Outcomes of Children with an Older Sibling with Autism</i> . NIDCD. <b>\$1,071,116</b> . 07/01/25-06/30/30. Under review.
<b>Co-I &amp; Admin Core</b> PI: Roberts	<i>Translation of the FMR1 Premutation Phenotypes Across the Lifespan</i> . NICHD. P50HD118708. <b>\$6,372,985</b> . 04/01/25-03/31/30. Under review.
<b>Co-I</b> PI: Qiao	<i>Leveraging All of Us dataset to explore intersecting stigma and discrimination among people with HIV</i> . NIH. NOSI. <b>\$409,744</b> . 07/01/25-06/30/27. Under review.
<b>Co-I</b> PI: Cai	<i>Quantitative and Computational Assessment for Real-world Evidence (QCARE)</i> . <b>\$1,250,000</b> . NIGMS. R25. 06/02/25-05/31/30. Under review.
<b>Co-I</b> PI: Hogan	<i>Emergence, Stability and Predictors of Anxiety in Fragile X Syndrome</i> . NIMH. 2R01MH107573-06. <b>\$3,611,853</b> . 07/01/23-06/30/28.

<b>Co-sponsor</b> PI: Hantman	<i>Maternal-Child RSA Synchrony in Infants with Fragile-X Syndrome. \$140,256.</i> NICHD. 1F31HD114363-01. 08/15/23-08/14/26.
<b>Mentor</b> MPI: Zhang & Li	<i>Predoctoral Training in Big Data Analytics for Infectious Disease Research. \$1,565,000.</i> NIAID. R25AI172761-01. 06/31/23-05/30/28.
<b>Co-I</b> PI: Klusek	<i>Aging Symptom Trajectories in Mother Carriers of the FMR1 Premutation. \$2,925,011.</i> NIA. 1R01AG073374-01A1. 07/15/22-03/31/27.
<b>Co-I</b> PI: Roberts	<i>Autonomic and Sensory Dysfunctions in FMR1 Conditions: Development, Mechanisms, and Consequences. \$3,733,720.</i> NICHD. 1R01HD106652. 07/08/22-04/30/27.
<b>Co-sponsor</b> PI: McLaurin	<i>Neurocognitive Impairments Resulting from Adolescent Prescription Opioid Use Disorder: Longitudinal Impact, Neural Mechanisms, and Comorbidities. NIDA. \$1,009,848.</i> 1K99DA056288-01. 04/01/22-03/31/27.
<b>Co-I</b> PI: Sweeney	<i>The Together Everyone Achieves More Physical Activity Trial. \$3,719,268.</i> NHLBI. R01HL16068. 01/15/22-12/31/26.

## PAST GRANT FUNDING

<b>Co-I</b> PI: Weist	<i>Patient-Centered Enhancements in School Behavioral Health. \$5,090,123.</i> PCORI, IHS-2018-C1-10928. 01/01/19-3/31/25.
<b>Co-sponsor</b> PI: Harrison	<i>Improving the HIV Care Continuum for Youth in the Deep South through Mobile Health Technology. \$763,030.</i> NIMH. 1K01MH118073-01A1. 04/01/19-03/31/24.
<b>Co-I</b> PI: Klusek	<i>Aging Symptom Trajectories in Mother Carriers of the FMR1 Premutation: Administrative Supplement. \$33,549.00.</i> NIA. 3R01AG073374-02S1. 04/01/2023 - 03/31/2024.
<b>Co-I</b> PI: Beets	<i>What's UP (Undermining Prevention) with Summer? Etiology of Accelerated Weight Gain during Summer vs. School Year. \$3,646,977.</i> NIDDK. 1R01DK116665-01. 12/01/18-11/30/23.
<b>Co-I</b> PI: Zarrett	<i>Connect through PLAY: A staff-based physical activity intervention for middle school youth. \$3,419,790.</i> NINR. 1R01NR017619-01. 06/11/18-05/31/23.

- Co-I**  
MPI: Mactutus/Booze  
*Neurobiological Mechanisms of Apathy in HIV-1-Associated Neurocognitive Disorders (HAND)*. **\$1,831,250**. NINDS. 1R01NS100624-01A1. 07/01/17-6/30/22.
- Co-I**  
PI: Klusek  
*Aging Language Trajectories in Premutation Carrier Mothers*. **\$439,000**. NIDCD. 1R21DC017804-01. 04/01/19-03/31/22.
- Co-I**  
MPI: Booze/Mactutus  
*HIV/Cocaine Neurotoxicity in Females*. NIDA. 2R01DA013137-19. **\$3,263,400**. 05/01/17-02/28/22.
- Co-I**  
PI: Klusek  
*Aging Language Trajectories in Premutation Carrier Mothers: Administrative Supplement*. **\$244,237**. NIDCD. 3R21DC017804-02S1. 04/01/20-03/31/21.
- Co-I**  
PI: Klusek  
*Defining the Language Phenotype of the FMR1 Premutation*. **\$146,500**. NICHD. 1R03HD098291-01. 04/01/19-03/31/21.
- Co-I**  
PI: Lohman  
*Mechanisms of Increased Fall Risk among Older Adults with Depression: A Causal Mediation Analysis*. **\$284,910**. NIA. 1R21AG064310-01. 08/01/19-05/31/21.
- Co-sponsor**  
PI: Will  
*Early Features of Autism Risk in Down Syndrome*. **\$182,398**. NICHD. 1F32HD097877-01. 01/01/19-12/31/21.
- PI**  
*Investigating the Impact of Juvenile Court Intake Structure on Decision-making Outcomes & Inequities in Juvenile Justice*. **\$99,793.17**. SCRF. ASPIRE-II. 07/01/17-9/30/21.
- Sponsor**  
PI: McDaniel  
*Advancing Understanding of Dynamic Mechanisms in Onset to Event Models: Discrete Time Survival Mediation with a Time Variant Mediator*. **\$1,000**. APF. 2017-18.
- Sponsor**  
PI: McDaniel  
*SEARCH-ing for Resilience in Youth Impacted by Parental HIV/AIDS in China*. **\$15,000**. James N. Morgan Fund. 01/27/18-01/27/19.
- Co-I**  
PI: Roberts  
*Emergence, Stability and Predictors of Anxiety in Fragile X Syndrome*. NIMH. 2R01MH10757301A1. **\$3,550,989**. 09/01/16-08/31/21.
- Co-I**  
MPI: Mactutus/Booze  
*Progression of Attentional and Executive Function Deficits in HAND*. **\$1,831,250**. NIMH. 1R01MH106392-04. 07/01/16-6/30/21.
- Co-I**  
PI: Prinz  
*Online vs Staff delivery: Child & Family Outcomes, Value Analysis, Satisfaction*. **\$3,200,000**. NIMH. 1R01MH097699-01A1. 09/05/13-08/31/18.

<b>Co-I</b> PI: Prinz	<i>Concurrent treatment of substance abuse and child maltreatment. \$3,624,964. NIDA. 1R01DA031780. 04/01/12 - 03/31/17.</i>
<b>PI</b>	<i>Mediation in Survival and onset-to-growth models applied to youth substance onset. \$970,854. NIDA. 1R01DA030349-01A1. 03/15/11-02/28/16.</i>
<b>Consultant</b> PI: MacKinnon	<i>Estimating Mediation Effects in Prevention Research. \$750,000. NIDA. 2R01DA009757. 07/01/09- 6/30/14.</i>

## INVITED TALKS

2025	<i>The Questions We Ask Shape the Answers We Get.</i> Invited talk presented at the Department of Graduate Psychology. James Madison University College of Health and Behavioral Studies, Harrisonburg, VA.
2023	<i>Data Science as a Tool for Persuasion.</i> Invited talk presented at The Barton Child Law and Policy Center. Emory University School of Law, Atlanta, GA.
2021	<i>Data Science for All.</i> Invited talk presented at Bryn Mawr College. Bryn Mawr, PA.
2021	<i>Mentoring Graduate Students.</i> Invited speaker for the Junior Faculty Development Program. College of Arts & Sciences. University of South Carolina, Columbia, SC.
2021	<i>Incorporating Diversity into your Teaching.</i> Invited talk presented at the Department of Psychology Faculty Retreat. University of South Carolina, Columbia, SC.
2019	<i>In Search of a Silver Bullet: Child Welfare's Embrace of Predictive Analytics.</i> National Conference on Parent Representation. Tyson's Corner, VA (with Christopher Church).
2018	<i>Untangling the why of when.</i> Invited talk presented at the Department of Prevention and Community Health, Milken Institute School of Public Health, George Washington University, Washington, D.C.
2017	<i>Mediation analysis and the science of prevention.</i> Invited talk presented at the 3 <sup>rd</sup> International Symposium on Health and Development of Vulnerable Children. Henan University. Kaifeng, China.

- 2015 ***Mediation analysis and beyond.*** Invited symposium presented at the 15<sup>th</sup> Annual PUC Goiás Meeting of Psychology. Pontificia Universidade Catolica de Goiás. Goiânia, Brazil.
- 2014 ***How do contextual factors influence causal processes? Conditional Process Models.*** Invited talk presented at What Works, Under What Circumstances and How? Methods for Unpacking the “Black Box” of Programs and Policies Meeting. OPRE, ACF, DHHS, Washington, DC.
- 2014 ***Using mediation and moderation analyses to enhance prevention research.*** Invited talk presented to the Department of Epidemiology and Biostatistics, Arnold School of Public Health, University of South Carolina, Columbia, SC.
- 2012 ***Responding to reviewers’ comments: Lessons learned from successful grant revisions.*** Moderated panel discussion presented at the USC Research Consortium on Children and Families Annual Retreat, Columbia, SC.
- 2012 ***On the moderation of mechanisms.*** Invited symposium presented at the 24<sup>th</sup> annual meeting of the Association for Psychological Science, Chicago, IL.
- 2010 ***Investigating mediation and moderation effects in prevention and intervention work.*** Invited talk presented at the Sapienza Università di Roma, Rome, Italy.
- 2008 ***Can a mediation model explain an interaction effect in my data?*** Invited symposium presented at the 20<sup>th</sup> annual meeting of the Association for Psychological Science, Chicago, IL.

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## WORKSHOPS & SHORT COURSES

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- 2024 ***Mediating and moderating variables: Real life examples and ethical issues.*** NIH/NHLBI-sponsored short course (R25; MPI: Allison, Brown, Fontaine) on Strengthening Causal Inference in Behavioral Obesity Research. School of Public Health, University of Arkansas for Medical Sciences, Little Rock, AR.
- 2024 ***Mediation and moderation in clinical trials: General Linear Model Estimation.*** NIH/NHLBI-sponsored short course (R25; MPI: Allison, Brown, Fontaine) on Strengthening Causal Inference in Behavioral Obesity Research. School of Public Health, University of Arkansas for Medical Sciences, Little Rock, AR.

- 2023 ***Mediating and moderating variables: Real life examples and ethical issues.*** NIH/NHLBI-sponsored short course (R25; MPI: Allison, Brown, Fontaine) on Strengthening Causal Inference in Behavioral Obesity Research. School of Public Health, Indiana University, Bloomington, IN.
- 2023 ***Mediation and moderation in clinical trials: General Linear Model Estimation.*** NIH/NHLBI-sponsored short course (R25; MPI: Allison, Brown, Fontaine) on Strengthening Causal Inference in Behavioral Obesity Research. School of Public Health, Indiana University, Bloomington, IN.
- 2019 ***Mediating and moderating variables: Testing in General Linear Models.*** NIH/NHLBI-sponsored short course (R25; MPI: Allison, Brown, Fontaine) on Strengthening Causal Inference in Behavioral Obesity Research. School of Public Health, Indiana University, Bloomington, IN.
- 2019 ***Mediating and moderating variables: Real life examples and ethical issues.*** NIH/NHLBI-sponsored short course (R25; MPI: Allison, Brown, Fontaine) on Strengthening Causal Inference in Behavioral Obesity Research. School of Public Health, Indiana University, Bloomington, IN.
- 2019 ***In Search of a Silver Bullet: Child Welfare's Embrace of Predictive Analytics.*** American Bar Association Center on Children and the Law Conference. Conference workshop conducted at the National Conference on Parent Representation, Washington, DC.
- 2018 ***Mediating and moderating variables: Testing in General Linear Models.*** NIH/NHLBI-sponsored short course (R25; MPI: Allison, Brown, Fontaine) on Strengthening Causal Inference in Behavioral Obesity Research. School of Public Health, UAB, Birmingham, AL.
- 2018 ***Mediating and moderating variables: Real life examples and ethical issues.*** NIH/NHLBI-sponsored short course (R25; MPI: Allison, Brown, Fontaine) on Strengthening Causal Inference in Behavioral Obesity Research. School of Public Health, UAB, Birmingham, AL.
- 2017 ***Mediating and moderating variables: Testing in General Linear Models.*** NIH/NHLBI-sponsored short course (R25; MPI: Allison, Brown, Fontaine) on Strengthening Causal Inference in Behavioral Obesity Research. School of Public Health, UAB, Birmingham, AL.
- 2017 ***Mediating and moderating variables: Real life examples and ethical issues.*** NIH/NHLBI-sponsored short course (R25; MPI: Allison, Brown, Fontaine) on Strengthening Causal Inference in Behavioral Obesity Research. School of Public Health, UAB, Birmingham, AL.

- 2017 *Basic Foundations of Research Design and Statistical Analysis*. Short course conducted at Henan University. Kaifeng, China.
- 2017 *Introduction to the American Academy and Current Trends in Psychological Research*. Faculty short course conducted at Henan University. Kaifeng, China.
- 2017 *Grant Writing and Publishing your Research*. Short course conducted at Henan University. Kaifeng, China.
- 2016 *Mediating and moderating variables: Testing in General Linear Models*. NIH/NHLBI-sponsored short course (R25; MPI: Allison, Brown, Fontaine) on Strengthening Causal Inference in Behavioral Obesity Research. School of Public Health, UAB, Birmingham, AL.
- 2016 *Mediation, Moderation, and Conditional Process Models: Basic Foundations, Advanced Extensions, and Substantive Applications*. 3-week short course on methodological foundations and advances in mediation analysis. Henan University, Kaifeng, China.
- 2015 *Introduction to Mediation Analysis: Basic Foundations and Advanced Extensions*. Short course. Department of Psychology, Pontificia Universidade Catolica de Goiás, Goiânia, Brazil.
- 2015 *Mediating and moderating variables: Testing in General Linear Models*. NIH/NHLBI-sponsored short course (R25; MPI: Allison, Brown, Fontaine) on Strengthening Causal Inference in Behavioral Obesity Research. School of Public Health, UAB, Birmingham, AL.
- 2014 *Conducting mediation analyses*. Workshop conducted at the ICPSR/NICHHD-sponsored Summer Institute in LGBT Population Health, Fenway Institute & Boston University, Boston, MA.
- 2013 *Using mediation analysis to enhance your research*. Workshop conducted at the ICPSR/NICHHD-sponsored Summer Institute in LGBT Population Health, Fenway Institute & Boston University, Boston, MA.

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## CONFERENCE PRESENTATIONS

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\* Indicates student co-author

\*Miles, A. & Fairchild, A.J. (2025, July). *An Exploration of R-squared Effect Size Measures in Mediation*. Poster presented at the XI European Congress of Methodology Conference. Tenerife, Spain.

- \*Eglitis, E., Beets, M., ... **Fairchild, A.J.**, et al. (2025, June). *Schools out, Rules Out: Parent rule changes over summer - Findings from the What's UP with Summer Observational Cohort Study*. Poster presented at the ISBNPA Annual Meeting, Auckland, NZ.
- Holmes, A.J., Beets, M., ... **Fairchild, A.J.**, et al. (2025, June). *Accelerometry-derived Sleep Differences in Elementary-Age Children During School Vs. Summer: Findings from the What's UP with Summer Observational Cohort Study*. Paper presented at the ISBNPA Annual Meeting, Auckland, NZ.
- \*Hantman, R. M., \*Cortez, K. B., \*Hartley, L. S., **Fairchild, A. J.**, Arnold, H. P., & Roberts, J. E. (2025, April 30-May 3). *Family Environment and Child Adaptive Skills, Not Autism Symptoms, Predict Parenting Stress in FMR1 Conditions*. Poster presented at the INSAR Annual Meeting, Seattle, WA.
- \*Hantman, R. M., \*Cortez, K. B., \*Hartley, L. S., **Fairchild, A. J.**, Arnold, H. P., & Roberts, J. E. (2025, April) *Genetic Liability Versus Environmental Impacts in FMR1 Conditions: Predictors of Parenting Stress in FXp Mothers Differ by Child Genetic Status*. Paper presented at 57<sup>th</sup> Gatlinburg Conference. San Diego, CA.
- Fairchild, A.J.**, \*Yin, Y., Astivia, O.L., Shi, D., & Baraldi, A.N. (2024, July). *Does choice of nonnormal data generation algorithm affect simulation results?* Paper presented at the 89<sup>th</sup> Annual Meeting of the Psychometric Society. Prague, CZ.
- \*Yin, Y., Shi, D., & **Fairchild, A.J.** (2024, July). *Estimating the root mean square error of approximation (RMSEA) with multiple imputed data under nonnormality*. Poster presented at the 89<sup>th</sup> Annual Meeting of the Psychometric Society. Prague, CZ.
- \*Hantman, R. M., Serang, S., \*Hartley, L. S., **Fairchild, A. J.**, & Roberts, J. E. (2024, May). *Parental Stress in Fragile X Syndrome: Elevated Stress Trajectories in Mothers of Children with Co-Occurring Autism Spectrum Disorder*. Poster presented at the INSAR Annual Meeting. Melbourne, AU.
- Arnold, H.P., Smith, J.G., \*Hunt, E., Hogan, A.L., **Fairchild, A.J.**, & Roberts, J.E. (2024, April). *Cardiac Indices of Frustration Regulation in Boys with Fragile X Syndrome: Relations with ADHD Symptomology*. Poster presented at the 56<sup>th</sup> Gatlinburg Conference. Kansas City, MO.
- \*Miller, S. J., Harrison, S.E., **Fairchild, A.J.**, Goodrum, N., Li, X. (2023, July). *Experiences of Stigma, Social Support, and Anxiety in People Living with HIV in South Carolina: A Multiple Mediation Model*. Poster presented at the 12<sup>th</sup> Annual International AIDS Society Conference on HIV Science. Brisbane, AU.

- \*Yin, Y., Shi, D., & **Fairchild, A.J.** (2023, July). *The effect of model size on fit indices in ordinal factor analysis models*. Poster presented at the 88<sup>th</sup> Annual Meeting of the Psychometric Society. College Park, MD.
- \*Yin, Y., Shi, D., & **Fairchild, A.J.** (2023, June). *The effect of model size on the root mean square error of approximation (RMSEA): The nonnormal case*. Poster presented at the Modern Modeling Methods Conference. Storrs, CT.
- Shi, D., **Fairchild, A.J.**, & Wiedermann, W. (2023, May). *One Step at a Time: A Statistical Approach for Distinguishing Mediators, Confounders, and Colliders using Direction Dependence Analysis (DDA)*. Poster presented at the 2023 American Causal Inference Conference. Austin, TX.
- Hogan, A.L., \*Smith, K., \*Arnold, H., \*Hunt, E., **Fairchild, A.J.**, & Roberts, J. (2023, May). *Longitudinal Investigation of Anxiety Symptoms and Physiological Regulation in Young Autistic Children*. Poster presented at the INSAR Annual Meeting. Stockholm, SE.
- \*Hantman, R.M., Will, E.A., \*Layton, K., \*Hartley, L.S., **Fairchild, A.J.**, & Roberts, J.E. (2023, May). *The differential impact of parental stress on maternal-child cortisol attunement in neurotypical development, autism, and Fragile X syndrome*. Poster presented at the INSAR Annual Meeting. Stockholm, SE.
- Klusek, J., Gierman, J., **Fairchild, A.J.**, & Berry-Kravis, E. (2023, February). *A Novel Cognitive Stress Paradigm Reveals Subtle Cognitive Deficits associated with Alzheimer's Disease in Women with the FMR1 Premutation*. Paper presented at the 5<sup>th</sup> International Conference on FMR1 premutation. Bay of Islands, NZ.
- Klusek, J., **Fairchild, A.J.**, Roberts, J. E., Abbeduto, L. (2022, July). *Anxiety, but not depression, predicts longitudinal increase in functional tremor symptoms in women with the FMR1 premutation during midlife*. Paper presented at the 18th NFXF International Fragile X Conference, San Diego CA.
- Hogan, A., \*Smith, K., Mian, N., Black, C., Knott, C., \*Moser, C., Smith, J., Hills, K., **Fairchild, A.J.**, et al. (2021, May). *Utility of the Modified Anxiety Dimensional Observation Scale (M-AnxDOS) in preschoolers with autism spectrum disorder*. Talk presented at INSAR 2021 Annual Meeting. Virtual.
- Fairchild, A.J.**, Cai, C., & Shi, D. (2020, February). *Evaluating the methods of estimating mediation effects with discrete time survival outcomes*. Poster presented at the USC Big Data Health Science Conference. Columbia, SC.
- \*McLaurin, K.M. & **Fairchild, A.J.** (2020, February). *Mediating Mechanisms of Neurocognitive Decline in HAND*. Paper presented at the 32<sup>nd</sup> Annual Meeting of the Winter Conference on Neural Plasticity. St. Kitts & Nevis, Carib.

- McDaniel, H.L. & **Fairchild, A.J.** (2020, May). *Innovative Quantitative Methodologies for Nested Data in Prevention Science Research*. Organized paper symposium presented at the 28<sup>th</sup> Annual SPR Meeting. Washington, D.C.
- \*McLaurin, K.A., Mactutus, C.F., Booze, & **Fairchild, A.J.** (2019, November). *Prepulse Inhibition: A Diagnostic Biomarker for HIV-1 Associated Neurocognitive Disorders*. Paper presented at the ISNV. Atlanta, GA.
- \*McLaurin, K.A., Mactutus, C.F., Booze, Shi, D., & **Fairchild, A.J.** (2019, October). *Valid Statistical Approaches for Clustered Data: A Monte Carlo Simulation Study*. Paper presented at the ISDP. Chicago, IL.
- Gupta-Kagan, J., & **Fairchild, A.J.** (2019, March). *Juvenile Court Intake: Who Makes Decisions, How They Make Them, and Why It Matters*. NCJFCJ National Conference on Juvenile Justice. Las Vegas, NV.
- \*McDaniel, H.L., **Fairchild, A.J.**, & Li, X. (2018, October). *SEARCH-ing for Resilience in Youth Impacted by Parental HIV/AIDS in China*. Poster presented at the 2018 Annual Conference on Advancing School Mental Health, Las Vegas, NV.
- Fairchild, A.J.**, Church, C.E., & Gibbs, D.J. (2018, August). *In Search of a Silver Bullet: Child Welfare's Embrace of Predictive Analytics*. Paper presented at the 41<sup>st</sup> Annual Meeting of the National Child Welfare, Juvenile Justice, and Family Law Conference. Hosted by the NACC. San Antonio, TX.
- Harrod, S., \*McLaurin, K.A., Li, H., Booze, R.M., **Fairchild, A.J.**, & Mactutus, C.F. (2018, June). *Unraveling individual differences in the HIV-1 transgenic rat: Therapeutic efficacy of methylphenidate*. Poster presented at the 80<sup>th</sup> Annual Meeting of the CPDD. San Diego, CA.
- Fairchild, A.J.**, Gupta-Kagan, J., Stevens Andersen, T., Church, C.E., & \*McDaniel, H.L. (2018, June). *Investigating the Impact of Juvenile Court Intake Structures on Decision-Making Outcomes and Inequities in Juvenile Justice*. Paper presented at the 26<sup>th</sup> Annual SPR Meeting, Washington, DC.
- Roberts, J., Hogan, A.L., Crawford, H., **Fairchild, A.J.**, Tonnsen, B., \*Brewer, A., \*Roberts, D. (2018, May). *Social Impairments Emerge in Infancy and Persist into Childhood in FXS*. Paper presented at INSAR Annual Meeting. Rotterdam, NL.
- \*McDaniel, H. & **Fairchild, A.J.** (2018, May). *Advancing understanding of dynamic mechanisms involved in onset to adolescent alcohol use*. Round table presentation at the biannual meeting of the Mental Health-Education Integration Consortium, Colorado State University, Fort Collins, CO.
- \*League, A., \*McLaurin, K., Li, H., Harrod, S., Booze, R., **Fairchild, A.J.**, & Mactutus, C. (2018, April). Poster presented at the SNIP Annual Meeting. Chicago, IL.

- \*Hurley, L., \*Moore, K.D., & **Fairchild, A.J.** (2018, April). *Exploring prevalence rates and behavioral health correlates of cyberaggression and cybervictimization among adolescents and young adults*. Poster presented at Discover USC, Cola, SC.
- \*Schramm, A.T., \*Pandya, K, **Fairchild, A.J.**, Venta, A., & Sharp, C. (2018, April). *Decreases in experiential avoidance predict PTSD symptom improvement and remission in inpatient adolescents*. Poster presented at the SCPA Annual Meeting. Charleston, SC.
- Giugale, L., **Fairchild, A.J.**, Hasley, S., & Fairchild, P.S. (2017, October). *Prophylatic antibiotics at the time of obstetric anal sphincter injury repair: Are we meeting the mark?* Poster presented at the 38<sup>th</sup> AUGS Annual Meeting. Providence, RI.
- Harrison, S., Li, X., **Fairchild, A.J.**, Chi, P., & Zhao, G. (2017, July). *A Randomized Controlled Trial of a Resilience-based Intervention for Children Affected by HIV/AIDS in Central China: Effects at 6- and 12-month Follow-up*. Poster presented at the Int. AIDS Society Conference on HIV Science, Paris, FR.
- \*Hall, A.G., **Fairchild, A.J.**, & Maydeu-Olivares, A. (2016, August). *An empirical investigation into the implications of varying the number of response alternatives in rating scales*. Poster presented at the APA annual conference, Denver, CO.
- \*McDaniel, H.L., George, M.W., & **Fairchild, A.J.** (2016, August). *Family processes and adolescent alcohol use: A discrete time survival mediation model*. Poster presented at the APA Annual Conference, Denver, CO.
- \*Moore, K., **Fairchild, A.J.**, Flory, K., & Landoll, R. (2015, April). *Investigating Construct Validity of the Cyber-Peer Experiences Questionnaire*. Poster presented at the SCPA Annual Convention, Myrtle Beach, SC.
- \*McDaniel, H.L., **Fairchild, A.J.**, \*Moore, K.D. (2015, September). *Parent and Youth Religiosity as Protective Factors Against Substance Use*. Poster presented at the 9th World Congress on the Promotion of Mental Health and the Prevention of Mental and Behavioural Disorders, Columbia, South Carolina.
- Fairchild, A.J.** & Cai, C. (2015, July). *Evaluating the efficacy of two estimation strategies for discrete-time survival mediation effects: A simulation study comparison of the product of coefficients and a potential outcomes framework*. Poster presented at the 80<sup>th</sup> Annual Meeting of the Psychometric Society. Beijing, China.
- Fairchild, A.J.**, Masyn, K.E. & Gottschall, A.C. (2014, September). *Exploring a dual facet model for onset to growth data*. Poster presented at the 2014 Society for Research in Child Development Special Topic Meeting. San Diego, CA.

- \*Abara, W.E., Annang, L.A., Spencer, S.M., **Fairchild, A.J.**, & Billings, D. (2014, June). Prevalence and Correlates of Internet Sex Seeking Behavior Among Young Men Who Have Sex With Men: Is there more HIV/STI Risk? Paper presented at the National STD Prevention Conference, Atlanta, GA.
- Fairchild, A.J.**, Gottschall, A.C., Masyn, K.E. & Prinz, R.J. (2013, July). *Discrete time survival mediation analysis: A structural equation modeling approach*. Poster presented at the 78<sup>th</sup> Annual Meeting of the Psychometric Society, Arnhem, NL.
- Fairchild, A.J.**, Gottschall, A.C., Masyn, K.E. & Prinz, R.J. (2013, May). *Improving our ability to evaluate underlying mechanisms of event occurrence*. Poster presented at the 21<sup>st</sup> Annual SPR Meeting, San Francisco, CA.
- Gottschall, A.C., **Fairchild, A.J.**, & Prinz, R.J. (2013, May). *Empirically illustrating discrete-time survival mediation analysis: A new tool to assess the how and when of event occurrence*. Poster presented at the 21<sup>st</sup> Annual SPR Meeting, San Francisco, CA.
- Tein, J.T., MacKinnon, D.P. & **Fairchild, A.J.** (2013, May). *Power of testing mediation effects with censored continuous and discrete survival data*. Poster presented at the 21<sup>st</sup> Annual SPR Meeting, San Francisco, CA.
- Fairchild, A.J.** (2012, June). *Using mediation and moderation analyses to enhance prevention research in social science*. Poster presented at the 11<sup>th</sup> Annual Meeting of the HICSS, Honolulu, HI.
- Fairchild, A.J.** & Enders, C.K. (2011, July). *A Bayesian Parameter Simulation Approach to Estimating Mediation Effects with Missing Data*. Poster presented at the 76<sup>th</sup> Annual Meeting of the Psychometric Society, Hong Kong.
- Tein, J.Y., MacKinnon, D. P., & **Fairchild, A. J.** (2011, July). *Using Survival Analysis to Estimate Mediated Effects with Discrete-Time and Censored Data*. Poster presented at the 76<sup>th</sup> Annual Meeting of the Psychometric Society, Hong Kong.
- Wilson, D.K., \*Lawman, H.G., \*St. George, S.M., Heather Kitzman-Ulrich, H., \*Segal, M. & **Fairchild, A.J.** (2011). A family systems approach for understanding youth obesity, dietary and physical activity programs. Paper presented at the USC Nutrition Center, Columbia, SC.
- Smith, B., Sanders, M., \*McQuillin, S.D., **Fairchild, A.J.**, Anello, V. (2010, November). *Investing in the future of psychotherapy research: Statistical best practices and seven methodological considerations for studying mechanisms of action*. Symposium presented at the 44<sup>th</sup> ACBT Annual Meeting, San Francisco, CA.

- Malone, P.S., \*Lubansky, J., & **Fairchild, A.J.** (2010, July). Modeling mediation by a latent class variable. Poster presented at 75<sup>th</sup> Annual Meeting of the Psychometric Society, Augusta, GA.
- \*Abara, W.E., Annang, L., Fernandes, P., **Fairchild, A.J.**, Williams, L., & Rose, I. (2010, June). Sexual risk-taking behavior and knowledge of STI prevention among first year college students: A preliminary analysis. Poster presented at the 18<sup>th</sup> Annual SPR Meeting, Denver, CO.
- Fairchild, A.J.**, \*Abara, W.E., \*McQuillin, S.D., & Taylor, A.B. (2010, June). When evaluation of moderation in component paths of the mediated model implies moderation of the product? Poster presented at the 18<sup>th</sup> Annual SPR Meeting, Denver, CO.
- MacKinnon, D.P., & **Fairchild, A.J.** (2010, June). How mediation analyses can inform subgroup analyses. Paper presented at 18<sup>th</sup> Annual SPR Meeting, Denver, CO.
- Malone, P.S., \*Lamont, A., & **Fairchild, A.J.** (2010, June). An initial study of methods for testing indirect effects with imputed data. Poster presented at the 18<sup>th</sup> Annual SPR Meeting, Denver, CO.
- Ranby, K., MacKinnon, D.P., **Fairchild, A.J.**, Elliot, D., Kuehl, K., & Goldberg, L. (2010, April). *Worksite wellness for firefighters: Mediating mechanisms for a team-based program*. Poster presented at the 31<sup>st</sup> Annual SBM Meeting, Seattle, WA.
- \*Van Eck, K., **Fairchild, A.J.**, Flory, K., & Malone, P.S. (2009, November). *Competent social problem-solving responses mediate social status for children with ADHD*. Paper presented at the ABCT Annual Meeting, New York City, NY.
- Malone, P.S., **Fairchild, A.J.**, \*Lamont, A.E., & \*Northrup, T.F. (2009, July). *Confidence Intervals for Indirect Effects in Multiply Imputed Data*. Paper presented at the 74<sup>th</sup> Annual Meeting of the Psychometric Society, Cambridge, EN.
- Ranby, K., **Fairchild, A.J.**, MacKinnon, D.P., et al. (2009, May). *Mediation Analysis of the PHLAME Intervention*. Poster presented at the 17<sup>th</sup> Annual SPR Meeting, Washington, DC.
- Kitzman-Ulrich, H., Wilson, D. K., \*Segal, M., **Fairchild, A.J.**, et al. (2009, April) *Integrating motivational and family variables to improve weight loss outcomes in underserved adolescents*. Paper presented at the 30<sup>th</sup> Annual SMB Meeting, Montreal, CA.
- Ranby, K. W., **Fairchild, A.J.**, MacKinnon, D., et al. (2009, March). *Longitudinal mediation analyses of the PHLAME intervention: Health promotion among fire fighters*. Poster presented at the Annual HMC Meeting, Bethesda, MD.

- Fairchild, A.J. & MacKinnon, D.P. (2008, May). *Comparing Frameworks for the Joint Analysis of Mediation and Moderation Effects*. Poster presented at the 16<sup>th</sup> Annual SPR Meeting, San Francisco, CA.
- Fairchild, A.J., & MacKinnon, D.P. (2007, May). *Joint Analysis of Moderation and Mediation Effects*. Paper presented at the 15<sup>th</sup> Annual SPR Meeting, Washington, DC.
- Fairchild, A.J., MacKinnon, D.P., et al. (2006, May). *Mediation analysis of the PHLAME intervention program*. Poster presented at the 14<sup>th</sup> Annual SPR Meeting, San Antonio, TX.
- Fairchild, A.J., & MacKinnon, D.P. (2005, August). *Developing significance tests for a person-centered approach to mediation*. Poster presented at the 113<sup>th</sup> Annual Meeting of the American Psychological Association, Washington, D.C.
- Brown, R.C., & Fairchild, A.J. (2005, August). *Confirmatory Factor Analysis of the Penn State Worry Questionnaire*. Poster presented at the 115<sup>th</sup> Annual Meeting of the American Psychological Association, Washington, D.C.
- Fairchild, A.J., Horst, S.J., Finney, S.J., & Barron, K.E. (2004, April). *Evaluating New and Existing Validity Evidence for the Academic Motivation Scale*. Paper presented at the AERA Annual Meeting, San Diego, CA.
- Fairchild, A.J., Pastor, D.A. & Brennan, K.A. (2003, April). *Exploratory Factor Analysis of an Adult Attachment Measure*. Poster presented at the Virginia Psychological Association Spring Convention, Tysons Corner, VA.
- Fairchild, A.J., Horst, S.J., & Finney, S.J. (2003, April). *Confirmatory Factor Analysis of an Academic Motivation Scale*. Poster presented at the JMU Research Symposium, Harrisonburg, VA.

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## PROFESSIONAL SERVICE

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| 2025 | <b>External Tenure &amp; Promotion Reviewer</b> , Psychology Dept., ECU  |
| 2024 | <b>Appointed Member</b> , USC Educational Foundation Outstanding Service Award Committee, Office of the Provost, USC |
| 2024 | <b>Appointed Member</b> , Search Committee, HR Rep, Psychology Dept. USC   |
| 2024 | <b>External Tenure &amp; Promotion Reviewer</b> , College of Public Health, USF                                      |

- 2024 **Appointed Member**, Search Committee, Assistant to the Chair, Psychology Dept., *USC*
- 2024 **Appointed Member**, Search Committee, Grad. Coordinator, Psychology Dept., *USC*
- 2024 **Appointed Session Chair**, "Topics in Factor Analysis," International Meeting of the Psychometric Society. Prague, CZ.
- 2023 **External Tenure & Promotion Reviewer**, Developmental & Behavioral Pediatrics, Department of Pediatrics, College of Medicine, *OU*
- 2023 **External Tenure & Promotion Reviewer**, Quantitative Methods, Measurement, and Statistics, Psychological Sciences, *UC Merced*
- 2023 **Appointed Member**, Search Committee, Business Manager, Psychology Dept., *USC*
- 2023 **Appointed Member**, Search Committee, Assistant to the Chair, Psychology Dept., *USC*
- 2022-today **Standing (per Associate Department Chair role)**, Research Committee, Psychology Dept., *USC*
- 2022-today **Editorial Board Member**, *Evaluation & the Health Professions*
- 2022-today **Program Leader**, Mid-career Faculty Development Program, McCausland College of Arts & Sciences  
*University of South Carolina*
- 2022-2024 **Data Science Major, Social Science Concentration Subgroup**, Academic Planning & Curriculum Group, College of Arts & Sciences  
*University of South Carolina*
- 2022-2023 **Executive Council Member**, Phi Beta Kappa Alpha Chapter of South Carolina, Office of the Provost  
*University of South Carolina*
- 2022-2023 **Appointed Member**, Nominations Subcommittee, University Committee on Tenure & Promotions  
*University of South Carolina*
- 2022 **External Tenure & Promotion Reviewer**, Dept of Biostatistics & Health Informatics, School of Mental Health and Psychological Sciences

*King's College London*

- 2022 **Appointed Chair**, Faculty Search Committee, Associate Professor of Quantitative Psychology, Department of Psychology  
*University of South Carolina*
- 2021-2022 **Appointed Chair**, Faculty Search Committee, Assistant Professor of Quantitative Psychology, Department of Psychology,  
*University of South Carolina*
- 2021 **External Tenure & Promotion Reviewer**, Curry School of Education & Human Development  
*University of Virginia*
- 2021 **Appointed Reviewer**, Special Emphasis Panel/Scientific Review Group 2021/05 ZDE1 NB (15) R, NIDCR  
*National Institutes of Health*
- 2020-2023 **Dean-appointed Faculty Associate**, CARE Team, Office of the Dean of Students, Student Affairs & Academic Support  
*University of South Carolina*
- 2020-2023 **Elected Member**, University Committee on Tenure & Promotions  
*University of South Carolina*
- 2020-2023 **Appointed Member**, Internal Rules Subcommittee, University Committee on Tenure & Promotions  
*University of South Carolina*
- 2020-2023 **Elected Senator**, Faculty Senate  
*University of South Carolina*
- 2020-2023 **Elected Member**, Committee on Academic Responsibility  
*University of South Carolina*
- 2020-2022 **Dean-appointed Member**, Top Scholar Selection Committee, Office of Undergraduate Admission  
*University of South Carolina*
- 2020-2021 **AP Research Capstone Mentor**, STEM Honors Magnet Program  
*Dutch Fork High School*
- 2020-2021 **Member**, Advocacy & Policy Subcommittee of Provost's Advisory Committee on Women's Issues, Office of the Provost  
*University of South Carolina*

- 2020-present **Appointed Member**, Executive Committee, Department of Psychology  
*University of South Carolina*
- 2019-present **Statistical Editorial Board Member**, *International Journal of Obesity*
- 2019-2025 **Appointed Board Member**, NIDCR Data & Safety Monitoring Board, Oral Health Improvement in Individuals with Cognitive Impairment  
*National Institutes of Health*
- 2019-2022 **Appointed Member**, Michael J. Mungo Graduate Award Committee, Office of the Provost  
*University of South Carolina*
- 2018-2022 **Member**, Provost's Advisory Committee on Women's Issues, Office of the Provost  
*University of South Carolina*
- 2018-2020 **Faculty Mentor**, Women's Mentor Network, Leadership & Service Center  
*University of South Carolina*
- 2018-2020 **Member**, Diversity in Leadership Subcommittee, Provost's Advisory Committee on Women's Issues, Office of the Provost  
*University of South Carolina*
- 2017-2020 **Appointed Principal Member**, Social & Behavioral Education Research Scientific Review Panel  
*Institute of Educational Sciences*
- 2015-present **Faculty Associate**, Carolina Judicial Council, Office of Student Conduct & Academic Integrity, Student Affairs & Academic Support  
*University of South Carolina*
- 2015-2020 **Faculty Student Organization Advisor**, Men's Ultimate Frisbee Team  
*University of South Carolina*
- 2015-2019 **Elected Member**, Executive Committee, Department of Psychology  
*University of South Carolina*
- 2019 **Poster Session Judge**, 2019 Atlantic Causal Inference Conference, Pacific Institute for the Mathematical Sciences  
*McGill University*

- 2019      **Proposal Reviewer**, Advanced Support Programs for Innovative Research Excellence (ASPIRE), Office of the Vice President for Research  
*University of South Carolina*
- 2018      **Proposal Reviewer**, SPARC Graduate Research Grant Program, Office of the Vice President for Research  
*University of South Carolina*
- 2018      **Abstract Reviewer**, 2019 Annual Convention, Division 5 (Quantitative & Qualitative Methods)  
*American Psychological Association*
- 2017-2018      **Appointed Member**, Quantitative Psychology Faculty Search Committee, Department of Psychology  
*University of South Carolina*
- 2013-2018      **Member**, Curriculum Committee, Department of Psychology  
*University of South Carolina*
- 2015-2017      **Member**, Experimental Program Awards Committee, Department of Psychology  
*University of South Carolina*
- 2017      **Appointed Member**, Quantitative Instructor Search Committee, Department of Psychology  
*University of South Carolina*
- 2016-2017      **Dean-appointed Member**, COVE (Communicating Our Value Effectively) Working Group, College of Arts and Sciences  
*University of South Carolina*
- 2015-2017      **Appointed Panel Member**, Social & Behavioral Education Research Scientific Review Panel  
*Institution of Educational Sciences*
- 2015-2016      **Chair**, CC Program Awards Committee, Department of Psychology  
*University of South Carolina*
- 2014-2015      **Appointed Chair**, Faculty Search Committee, Professor of Quantitative Psychology, Department of Psychology  
*University of South Carolina*
- 2014-2015      **Member**, CC Program Policy Committee, Department of Psychology  
*University of South Carolina*

- 2013-2015 **Appointed Member**, Faculty Search Committee, Open-rank Professor of Quantitative Psychology, Department of Psychology  
*University of South Carolina*
- 2013-2015 **Appointed Member**, Advisory Committee for Faculty Hiring Initiatives, Department of Psychology  
*University of South Carolina*
- 2011-2015 **Member**, CC Program Awards Committee, Department of Psychology  
*University of South Carolina*
- 2010-2012 **Member**, Experimental Program Curriculum Committee, Department of Psychology  
*University of South Carolina*
- 2011 **Appointed Member**, Instructor Review Committee, Department of Psychology  
*University of South Carolina*
- 2010 **Proposal Reviewer**, Magellan Scholar Program  
*University of South Carolina*
- 2008-2011 **Statistical & Methodological Advisor to Editorial Board**, *Journal of School Psychology*
- 2008 **Proposal Reviewer**, 2009 Annual Meeting  
*Society for Prevention Research*
- 2003-2004 **President**, Psychological Graduate Student Association  
*James Madison University*
- Ad-hoc reviewer  
Psychological Methods  
Multivariate Behavioral Research  
Structural Equation Modeling: A Multidisciplinary Journal  
Prevention Science  
Biometrics  
British Journal of Mathematical & Statistical Psychology  
Educational & Psychological Measurement  
Behavior Research Methods  
Health Psychology

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## AFFILIATIONS

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- Current Association for Psychological Science  
Current Psychometric Society

Past	Society for Prevention Research
Past	American Psychological Association
Past	American Educational Research Association
Past	American Statistical Association

## OFFERED COURSES

<b>Graduate</b>	Quantitative Methods for Behavioral Data 1 (ANOVA) Quantitative Methods for Behavioral Data II (Regression Analysis) Psychological Assessment and Measurement Structural Equation Modeling Introduction to Statistical Mediation Analysis
<b>Undergrad</b>	Introduction to Psychological Statistics Big Data, Big Decisions

## STUDENT THESES & DISSERTATIONS

2024-2026	<b>Doctoral Dissertation Reader:</b> Enid Keseko, <i>"The Role of Food Documentaries on Shaping Dietary Intake and Improving Diet Quality among Overweight and Obese Adults"</i>
2024-2026	<b>Doctoral Dissertation Co-Chair:</b> Yunhang Yin, <i>"Double Trouble: Evaluating Methods to Jointly Handle Non-Normality and Missing Data in Structural Equation Modeling"</i>
2023-2025	<b>Master's Thesis Reader:</b> AB Reese, <i>"Moderation of Treatment Effects in the Autoregressive Latent Change Score Model"</i>
2022-2024	<b>Master's Thesis Chair:</b> Qiulin Lu, <i>"Do Cross-loadings on a Mediator affect Mediation Inferences?"</i>
2022-2024	<b>Master's Thesis Co-Chair:</b> Guyin Zhang, <i>"Comparing Likert and Slider Response Formats in Clinical Assessment"</i>
2021-2024	<b>Doctoral Dissertation Reader:</b> Erin Hunt, <i>"The Relation between Early Biobehavioral Components of Self-Regulation and Later Executive Functioning in Children with Fragile X Syndrome"</i>
2021-2023	<b>Master's Thesis Co-Chair:</b> Yunhang Yin, <i>"The Effect of Model Size on the RMSEA: The Nonnormal Case"</i>
2021-2022	<b>Master's Thesis Co-Chair:</b> Tristan Collier, <i>"An Evaluation of a School Mental Health Program for Underserved Youth in Rural SC"</i>

- 2021-2022 **Master's Thesis Reader:** Sarah Miller, *"Experiences of Stigma, Social Support, and Anxiety in People Living with HIV in SC"*
- 2021-2022 **Honors Thesis Reader:** David Bu, *"Predictors of Depression Symptoms in Young Adults"*
- 2017-2020 **Doctoral Dissertation Reader:** Kristen McLaurin, *"Therapeutic strategies for altering the trajectory of neurocognitive impairments in HIV-1 associated neurocognitive disorders in the post-care era"*
- 2017-2018 **Master's Thesis Reader:** Jessica Illenberger, *"Sex differences in predicting nicotine-induced behavioral sensitization from habituation to novelty and initial drug response"*
- 2017-2018 **Doctoral Dissertation Reader:** Andrew Schramm, *"Internalized homophobia and alcohol use as predictors of intimate partner violence perpetration among cisgender sexual minority men"*
- 2016-2018 **Doctoral Dissertation Chair:** Heather McDaniel, *"Advancing our Understanding of Dynamic Mechanisms in Onset to Event Models: Discrete Time Survival Mediation with a Time Variant Mediator"*
- 2016-2018 **Doctoral Dissertation Chair:** Kendall Moore, *"Exploring Construct Validity and Measurement Invariance of the Cyberbullying Experiences Survey"*
- 2016-2018 **Doctoral Dissertation Reader:** Sara Matherly, *"The Effects of Autism Severity and Social Anxiety on Pragmatic Language in Young Adult Males with Fragile X Syndrome"*
- 2016-2018 **Doctoral Dissertation Reader:** Abby Bode, *"Developing a Measure of Empowerment in School Mental Health"*
- 2017 **Honor's Thesis Reader:** Jack Dowling, *"Comparing Two Organizational Structures in Professional Ultimate"*
- 2015-2017 **Master's Thesis Chair:** Alexander Hall, *"Dimensionality and Instrument Validation in Factor Analysis: Effect of the Number of Response Alternatives"*
- 2015-2016 **Master's Thesis Reader:** Andrew Schramm, *"Help-seeking and Intimate Partner Violence Re-victimization of Sexual Minority and Heterosexual College Students"*
- 2013-2015 **Doctoral Dissertation Reader:** Qiulin Lu, *"Media Effect on Resident Attitude Toward Hosting the Olympic Games: A Cross-National Study between China and the US"*
- 2013-2015 **Master's Thesis Chair:** Kendall Moore, *"Investigating Construct Validity of the Cyber-Peer Experiences Questionnaire"*

- 2011-2014 **Doctoral Dissertation Reader:** Winston Abara, *"Understanding Online and Offline Sex Seeking Behavior Among Young Men who have Sex with Men: Implications for HIV/AIDS Interventions"*
- 2011-2014 **Doctoral Dissertation Reader:** Sandra Coulon, *"A Bioecological Approach to Understanding the Interaction of Environmental Stress and Susceptibility in Influencing Cortisol and Blood Pressure in African American Adults"*
- 2010-2011 **Master's Thesis Reader:** Sandra Coulon, *"The Relationship between Self-Efficacy and Interpersonal and Neighborhood Social Factors on Physical Activity in Low-Income, African American Adults"*
- 2008-2011 **Doctoral Dissertation Reader:** Michelle Segal, *"The Role of Self-Efficacy as a Mediator Between Parent Social Support and Physical Activity in Male and Female Adolescents"*
- 2008-2010 **Doctoral Dissertation Reader:** Catherine Cheely, *"The Stress Context: Mediator or Moderator of the Relation Between Maternal and Adolescent Depression"*

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## STUDENT COMMITTEES

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- 2025 *Comprehensive Exam Committee Chair:* Qiulin Lu
- 2025 *Comprehensive Exam Committee Co-Chair:* Guyin Zhang
- 2025 *PhD Orals Committee Member,* Rachel Hantman
- 2025 *Comprehensive Exam Committee Member:* Thomas Christensen
- 2024 *Comprehensive Exam Committee Co-Chair:* Yunhang Yin
- 2023 *PhD Orals Committee Member.* Erin Hunt
- 2021 *Comprehensive Exam Committee Member:* Carly Moser
- 2021 *Comprehensive Exam Committee Member:* Raul Ferraz
- 2020 *Top Scholars First Year Mentor:* Emma Wilkie (McNair Scholar)
- 2020 *AP Capstone Research Mentor:* Sean Won
- 2019 *Summer Internship Committee Chair:* John Cody Mactutus
- 2017 *PhD Orals Committee Chair:* Heather McDaniel
- 2017 *PhD Orals Committee Chair:* Kendall Moore
- 2017 *PhD Orals Committee member:* Kristen McLaurin
- 2017 *PhD Orals Committee member:* Andrew Schramm
- 2017 *PhD Orals Committee member:* Abby Bode
- 2017 *Masters Orals Committee Chair:* Alexander Hall
- 2017 *Comprehensive exam committee member:* Kristen McLaurin
- 2016 *Comprehensive Exam Committee Member:* Allison Stafford
- 2016 *Comprehensive Exam Committee Chair:* Heather McDaniel
- 2016 *PhD Orals Committee member:* Victoria Macht
- 2015-2017 *Comprehensive exam committee member:* Andrew Schramm

2015-2016	<i>Comprehensive Exam Committee Chair: Kendall Moore</i>
2015-2016	<i>Comprehensive exam committee member: Chandni Patel</i>
2013-2015	<i>Comprehensive exam committee member: Qiulin Lu</i>
2013	<i>Dissertation orals committee member: Charity Griffin</i>

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## PROFESSIONAL DEVELOPMENT

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2024	<b>Academic Leadership Training Program (competitive selection),</b> McCausland College of Arts & Sciences <i>University of South Carolina</i>
2024	<b>Leading with Conversational Impact,</b> Curating Culture Series, McCausland College of Arts & Sciences <i>University of South Carolina</i>
2024	<b>Cultivating Cultural Humility,</b> Curating Culture Series, McCausland College of Arts & Sciences <i>University of South Carolina</i>
2023-2024	<b>Emerging Leaders Program (competitive selection),</b> Office of Organizational and Professional Development, Division of HR <i>University of South Carolina</i>
2021	<b>21 Day Equity Challenge,</b> Collaborative on Race, McCausland College of Arts & Sciences <i>University of South Carolina</i>
2020	<b>Diversity &amp; Inclusion Mid-career Faculty Development Program</b> <i>University of South Carolina</i>
2020	<b>Diversity Matters Workshop: Future of DEI at U of SC,</b> OMSA <i>University of South Carolina</i>
2020	<b>Alphabet Soup Workshop: Southern Queer Lives,</b> OMSA <i>University of South Carolina</i>
2020	<b>Alphabet Soup Workshop: LGBTQ+ Community in SC,</b> OMSA <i>University of South Carolina</i>
2020	<b>Diversity Matters Workshop: The Illusion of Solidarity: Why the term BIPOC can be Problematic,</b> OMSA <i>University of South Carolina</i>
2020	<b>Diversity Matters Workshop: Black in the Ivory,</b> OMSA <i>University of South Carolina</i>
2020	<b>Diversity Matters Workshop: Making Equitable Room at the Table,</b> OMSA <i>University of South Carolina</i>

- 2020 **Safe Zone Ally Program**, Office of Organizational & Professional Development, Division of HR  
*University of South Carolina*
- 2018 **Diversity & Inclusion in the Workplace Professional Development Workshop**, The Office of Equal Opportunity Program  
*University of South Carolina*
- 2020 **Harassment & Discrimination Prevention Professional Development Workshop**, The Office of Equal Opportunity Programs  
*University of South Carolina*
- 2018 **EDU: Clery Act Basics Professional Development Workshop**, The Office of Equal Opportunity Programs  
*University of South Carolina*