

Shelby Elaine McDonald, PhD

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EMPLOYMENT & AFFILIATIONS

Director of Community Research & Evaluation, Denver Zoological Foundation 11/2022- present

Institute Faculty, Clark-Hill Institute for Positive Youth Development 9/2020- present
Virginia Commonwealth University (VCU), Psychology Department

Director of Research, Department of Strategy and Research 6/2021- 9/30/22
American Society for the Prevention of Cruelty to Animals (ASPCA)

- *Roles and Responsibilities*: I developed and led quantitative and mixed-methods studies to improve access to veterinary care and other pet support services (e.g., pet food pantry, subsidized grooming, behavioral support) in underserved communities. I directed multiple studies as Principal Investigator and assisted departments and program teams (e.g., Community Engagement, Legal Advocacy, National Field Response) in the development of short- and long-term research agendas and strategic planning.

Academic Appointments, Virginia Commonwealth University 8/2015- 8/2021
- *Associate Professor* (tenured), School of Social Work, VCU 7/2020- 8/2021
- *Faculty Affiliate*, Institute for Women's Health 8/2018- 7/2021
- *Research Affiliate*, VCU School of Medicine Center for Human-Animal Interaction 5/2016-7/2021
- *Assistant Professor*, School of Social Work, VCU 8/2015- 6/2020

Courtesy Appointments

- *Research Assistant Professor*, Global Forensic and Justice Center, College of Arts, Sciences & Education, Florida International University 10/2021- present
- *Affiliate Graduate Faculty*, University of Colorado–Denver 10/2021- present
- *Affiliate Faculty*, VCU School of Social Work 9/2021- present
- *Affiliate Faculty*, VCU Department of Psychology 9/2020- present

EDUCATION

PhD The University of Denver, Graduate School of Social Work (GSSW), Denver, CO
Program: Doctor of Philosophy in Social Work, 2011-2015

MSW The University of Denver, GSSW, Denver, CO
Program: Master of Social Work (MSW) Degree Program, 2009-2011

BS Virginia Polytechnic Institute and State University (Virginia Tech), Blacksburg, VA
Degree: Bachelor of Science, Psychology, 2002-2006, *summa cum laude*

CV HIGHLIGHTS

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PUBLICATIONS

Peer Reviewed Journal Articles:

^a denotes PhD student in social work, ^b denotes BSW student, ^c denotes community partner, ^d PhD student in psychology or sociology
 Authorship order reflects level of contribution, except when noted (*=senior author); IF reflects 2019-2022

Under Review

59. O'Connor, K. E.^a, Tomlinson, C. A.^a, **McDonald, S. E.**, Brown, S., Applebaum, J. W.^d, Murphy, J. L., Matijczak, A.^a, Zsembik, B. A., & Porges, S. W. (under review). Childhood adversity moderates change in latent patterns in psychological adjustment during the COVID-19 pandemic: Results of a survey of U.S. adults. *Journal of Family Violence*. (IF: 2.18)

In Press

58. Tomlinson, C. A.^a, **McDonald, S. E.**, Brown, S. M., & Shin, S. H. (in press). Exploring dimensions of childhood adversity as predictors of psychological adjustment among adolescents involved in the child welfare system: A latent profile analysis. *Children and Youth Services Review*. (IF: 2.39)

Published

57. Applebaum, J.^d, **McDonald, S.E.**, & Zsembik, B., (2023). The association between allostatic load, pet ownership, and social position among U.S. adults aged 50+. *SSM–Population Health*. <https://doi.org/10.1016/j.ssmph.2023.101344> (IF: 2.558)
56. Watts, K. J.^a, Tomlinson, C. A.^a, Wagaman, M. A., Murphy, J. L.^a, Matijczak, A.^a, O'Connor, K.^d, & **McDonald, S. E.*** (2022). Transgender and gender expansive emerging adults: The moderating role of thwarted belongingness on mental health. *Psychology & Sexuality*. <https://doi.org/10.1080/19419899.2022.2143276>. (IF: 2.558)
55. Tomlinson, C. A.^a, Murphy, J.^a, Matijczak, A.^a, Califano, A.^d, Santos, J. & **McDonald, S. E.*** (2022). The link between family violence and animal cruelty: A scoping review. *Social Sciences*. <https://doi.org/10.3390/socsci11110514> (IF: 3.4)
54. Swan, L. E. T.^a, **McDonald, S. E.**, & Price, S. K. (2022). Predicting contraceptive access and family planning outcomes: Path analysis using national data. *Health & Social Care in the Community*. <https://doi.org/10.1111/hsc.14094> (IF: 2.8)
53. **McDonald, S.**, Doherty, C., Sweeney, J., Kisiel, L., Matijczak, A.^a, Niestat, L., Gupta, M. (2022). Barriers to and facilitators of maintaining pets' grooming needs among clients served by a subsidized grooming service program. *Frontiers in Veterinary Science*. (IF= 3.412) <https://doi.org/10.3389/fvets.2022.1021707>
52. Applebaum, J.^d, Shieu, M., **McDonald, S.E.**, Dunietz, G.L., Braley, T. (2022). The impact of long-term pet ownership on cognitive health: A population-based study. *Journal of Health & Aging*. <https://doi.org/10.1177/08982643221122641> (IF: 4.75)
51. Matijczak, A.^a, Tomlinson, C. A.^a, Pham, An., Corona, R., **McDonald, S.*** (2022). The moderating role of attachment to pets on the relationship between exposure to interpersonal microaggressions and depressive symptoms in an LGBTQ+ emerging adult sample. *Journal of LGBTQ Youth*. DOI: 10.1080/19361653.2022.2091078 (IF: 2.20)
50. **McDonald, S.E.**, Miller, G., Reddington-Fried, T., Olmedo, D., Matijczak, A.^a (2022). Increasing Engagement in Kitten Fostering Programs: Lessons Learned from High Kitten Intake Zip Codes in Los Angeles County. *Frontiers in Veterinary Science*. <https://doi.org/10.3389/fvets.2022.897687> (IF: 3.412)
49. Tomlinson, C. A.^a, Matijczak, A.^a, Pittman, S.^d, Pham, A., & **McDonald, S.E.*** (2022). Assessment of attachment to pets among LGBTQ+ young adults: Evaluation of the Pet Attachment and Life Impact Scale. *Human-Animal Interaction Bulletin*. (IF: NA)
48. **McDonald, S.E.**, Sweeney, J., Niestat, L., & Doherty, C. (2022). Grooming-related concerns among companion animals: Preliminary data on an overlooked topic in animal welfare and a

- call for research. *Frontiers in Veterinary Science*. <https://doi.org/10.3389/fvets.2022.827348> (IF: 3.412)
47. Rodriguez, K., **McDonald, S.E.**, & Brown, S. (2021). Relationships among early adversity, positive human and animal interactions, and mental health in young adults. *Behavioral Sciences*. (IF: 2.286) <https://doi.org/10.3390/bs11120178>
46. Wike, T., Tomlinson, C. ^a, Wagaman, M. A., Matijczak, A. ^a, Murphy, J. ^a, Watts, K. J. ^a, O'Connor, K. ^d, & **McDonald, S. E.*** (2021). The role of thwarted belongingness on the relationship between microaggressions and mental health for LGBTQ+ emerging adults. *Journal of Youth Studies*. <https://doi.org/10.1080/13676261.2021.2010687> (IF: 1.724)
45. **McDonald, S.E.**, Tomlinson, C. ^a, Applebaum, J. ^d, Moyer, S., Brown, S., Carter, S., & Kinser, P., (2021). Human-animal interaction and perinatal mental health: A narrative review of selected literature and call for research. *International Journal of Environmental Research and Public Health*. <https://doi.org/10.3390/ijerph181910114> (IF= 4.61)
44. Tomlinson, C. A. ^a, Murphy, J. L. ^a, Williams, J. M., Hawkins, R. D., Matijczak, A. ^a, Applebaum, J. W. ^d, & **McDonald, S. E.** (2021). Testing the moderating role of victimization and microaggressions on the relationship between human-animal interaction and psychological adjustment among LGBTQ+ emerging adults. *Human-Animal Interaction Bulletin*, 11(2), 16-39. (IF: NA)
43. Matijczak, A. ^a, Applebaum, J. W. ^d, Kattari, S. K., & **McDonald, S. E.*** (2021). Social support and attachment to pets moderate the association between sexual and gender minority status and the likelihood of delaying or avoiding covid-19 Testing. *Social Sciences*, 10(8), 301. <https://doi.org/10.3390/socsci10080301> (IF: 2.28)
42. Murphy, J. L. ^a, Van Voorhees, E., O'Connor, K. E. ^d, Tomlinson, C. A. ^a, Matijczak, A. ^a, Ascione, F. R., & Williams, J. H., **McDonald, S. E.*** (2021). Do animal cruelty exposure and positive engagement with pets moderate associations between children's exposure to intimate partner violence and callous and prosocial behavior? *Journal of Interpersonal Violence*. Advance Online Publication. <https://doi.org/10.1177/08862605211028301> (IF: 6.144)
41. Applebaum, J.W., MacLean, & **McDonald, S.E.*** (2021). Love, fear, and the human-animal bond: On adversity and multispecies relationships. *Comprehensive Psychoneuroendocrinology*, 7, 1-12. <https://doi.org/10.1016/j.cpniec.2021.100071>
40. Tomlinson, C. A. ^a, Pittman, S. ^d, Murphy, J. L. ^a, Matijczak, A. ^a, & **McDonald, S. E.*** (2021). Testing competing models of the Comfort from Companion Animals Scale in a sample of LGBTQ+ young adults: A graded-response model. *Anthrozoös*. <https://doi.org/10.1080/08927936.2021.1963548> (IF: 1.511)
39. **McDonald, S. E.**, Matijczak, A. ^a, Nicotera, N., Applebaum, J. W. ^d, Kremer, L. ^b, Natoli, G. ^b, O'Ryan, R. ^b, Murphy, J., ^a Booth, L.J., Tomlinson, C. A. ^a, Kattari, S. K. (2021). "That's my ride or die": Sexual and gender minority emerging adults' perspectives on the benefits and risks of living with pets during the transition to adulthood. *Emerging Adulthood*. <https://doi.org/10.1177/21676968211025340> (IF: 1.56)
38. **McDonald, S.E.**, O'Connor, K. ^d, Tomlinson, C. ^a, Matijczak, A. ^a, Applebaum, J. ^d, Murphy, J. ^a, Zsembik, B. (2021). Attachment to pets moderates transitions in latent patterns of mental health following the onset of the COVID-19 pandemic: Results of a survey of U.S. adults. *Animals*, 11(3), 895. <https://doi.org/10.3390/ani11030895> (IF: 3.24)
37. Applebaum, J. ^d, Ellison, C. ^d, Struckmeyer, L., Zsembik, B., & **McDonald, S.E.*** (2021). COVID-19, aging, and public health. *Frontiers in Public Health*. <https://doi.org/10.3389/fpubh.2021.652610> (IF: 3.018)
36. **McDonald, S.E.**, O'Connor, K. ^d, Matijczak, A. ^a, Murphy, J. ^a, Applebaum, J.W. ^d, Tomlinson, C. A. ^a, Wike, T., & Kattari, S. (2021) Victimization and psychological wellbeing among sexual and gender minority emerging adults: Testing the moderating role of emotional comfort from companion animals. *Journal for the Society of Social Work and Research*. <https://doi.org/10.1086/713889> (IF: 1.318)
35. **McDonald, S. E.**, Murphy, J. L. ^a, Tomlinson, C. A. ^a, Matijczak, A. ^a, Applebaum, J. W. ^a, Wike, T. L., & Kattari, S. K. (2021). Relations between sexual and gender minority stress, personal

- hardiness, and psychological stress in emerging adulthood: Examining indirect effects via human-animal interaction. *Youth & Society*. Advance Online Publication. <https://doi.org/10.1177/0044118X21990044> (IF: 3.92)
34. Adams, B., Applebaum, J.^d, Eliasson, M., **McDonald, S. E. ***, & Zsembik, B. (2021). Child and pet care-planning during COVID-19: Considerations for the evolving family unit. *Family Relations*. Advance online publication. <http://doi.org/10.1111/fare.12542> (IF: 3.08)
 33. Matijczak, A.^a, **McDonald, S.E.**, Tomlinson, C.A.^a, Murphy, J.L.^a, O'Connor, K.^a (2020). The moderating effect of comfort from companion animals and social support on the relationship between microaggressions and mental health in LGBTQ+ emerging adults. *Behavioral Sciences*, 11(1), 1-17. <https://doi.org/10.3390/bs11010001> (IF: 2.286)
 32. Applebaum, J.^d, Adams, B., Eliasson, M., Zsembik, B., & **McDonald, S. E. *** (2020). How Pets Factor into Healthcare Decisions for COVID-19: A One Health Perspective. *One Health*, 11. 1-6. <https://doi.org/10.1016/j.onehlt.2020.100176> (IF: 3.800)
 31. Applebaum, J.W.^d, Tomlinson, C.A.^a, Matijczak, A.^a, **McDonald, S. E. ***, & Zsembik, B. A. (2020). The concerns, difficulties, and hardships of caring for pets during COVID-19: Results from a large survey of U.S. pet owners. *Animals*, 10, 1882. <https://doi.org/10.3390/ani10101882> (IF: 3.39)
 30. Matijczak, A.^a, **McDonald, S. E.**, O'Connor, K. E.^d, George, N.^a, Tomlinson, C. A.^a, Murphy, J. L.^a, Ascione, F. R., & Williams, J. H. (2020). Do animal cruelty exposure and positive engagement with pets moderate associations between children's exposure to intimate partner violence and externalizing behavior problems? *Child and Adolescent Social Work Journal*. <https://doi.org/10.1007/s10560-020-00702-3> (IF: 1.86)
 29. Corona, R., **McDonald, S.E.**, Hitti, S.^d, Avila, M.^d, Trujillo, M.A.^d, Cox, J.R., Velazquez, E.^d, Edgar, K., Hershner, L., Benzel, G.K., Matijczak, A.^a, Gordon, C.A., Ascencio, I., Moreno, O., & Gonzalez, T.^c (2020). A community-academic partnership to promote mental health among Latinx residents in an emerging Latinx community. *Psi Chi Journal of Psychological Research*, 25(3), 260-271. <https://doi.org/10.24839/2325-7342.JN25.3.260> (IF: NA)
 28. Hitti, S. A.^d, **McDonald, S.E.**, Green, K., Bouchard, L.^a, & Sullivan, T. (2020). Item response theory analysis of the Inventory of Callous/Unemotional Traits in a sample of urban youth. *Journal of Psychopathology and Behavioral Assessment*. Advance Online Publication. <https://doi.org/10.1007/s10862-020-09811-w> (IF: 2.645)
 27. Casey, R.^a, Bentley, K., & **McDonald, S.E.** (2020). Mental health difficulties of incarcerated women: The influence of childhood and adulthood victimization. *International Journal of Forensic Mental Health*, 19(3), 241-252. <https://doi.org/10.1080/14999013.2020.1713258> (IF: 1.323)
 26. Vincent, A., **McDonald, S.E.** Poe, B., & Deisner, V (2020). The link between interpersonal violence and animal abuse. *Society Register*, 3(3), 83-101. <https://doi.org/10.14746/sr.2019.3.3.05> (IF: 1.18)
 25. Kim, Y., Kim, K., Chartier, K., Wike, T., & **McDonald, S.E.** (2019). Adverse childhood experiences patterns, depressive disorder, and substance use disorder in older adults. *Aging and Mental Health*. Advance online publication. <https://doi.org/10.1080/13607863.2019.1693974> (IF: 3.658)
 24. Hitti, S. Avila, M., **McDonald, S.E.**, Romo, S.^d, Benzel, G., Hernandez, R., Vazquez, G., Sullivan, T., & Corona, R. (2019). The relation between body image perceptions, parental messages, and depressive symptoms among Latinx college students. *Cultural Diversity and Ethnic Minority Psychology*. <https://doi.org/10.1037/cdp0000309> (IF: 3.229)
 23. Hawkins, R., **McDonald, S. E.**, O'Connor, K.^d, Matijczak, A.^a, Williams, J.H., & Ascione, F.R. (2019). Exposure to intimate partner violence and internalizing symptoms: The moderating effects of positive relationships with pets and animal cruelty exposure. *Child Abuse & Neglect*, 98, 104-166. <https://doi.org/10.1016/j.chiabu.2019.104166> (IF: 3.298)
 22. **McDonald, S. E.**, Collins, E.^c, Maternick, A.M.^a, Nicotera, N., Graham-Bermann, S., Ascione, F. R., & Williams, J. H. (2019). Intimate partner violence survivors' reports of their children's exposure

- to companion animal maltreatment: A qualitative study. *Journal of Interpersonal Violence*, 34(14), 2627-2652. <https://doi.org/10.1177/0886260516689775> (IF: 6.144)
21. Hitti, S. A.^d, Sullivan, T., **McDonald, S.E.**, & Farrell, A. (2019). Relations between beliefs supporting aggression and externalizing outcomes: The mediating roles of anger dysregulation and callous-unemotional traits. *Aggressive Behavior*, 45(1), 93-102. <https://doi.org/10.1002/ab.21800>
 20. **McDonald, S. E.**, Im, H., Green, K. E., Luce, C. O.^a, & Burnette, J.D. (2019). Comparing factor models of PTSD with Somali refugee youth in Kenya: An item response theory analysis of the PCL-C. *Traumatology*, 25(2), 104-114. <http://dx.doi.org/10.1037/trm0000175> (IF: 1.388)
 19. Shin, S., **McDonald, S. E.**, Conley, D.^a (2018). Profiles of adverse childhood experiences and impulsivity. *Child Abuse & Neglect*, 85, 118-126. <https://doi.org/10.1016/j.chiabu.2018.07.028> (IF: 3.298)
 18. Ascione, F.R., **McDonald, S.E.**, Tedeschi, P., & Williams, J.H. (2018). The relations among animal abuse, psychological disorders, and crime: Implications for forensic assessment. *Behavioral Sciences & the Law*, 36(6), 717-729. <https://doi.org/10.1002/bsl.2370> (IF: 2.103)
 17. **McDonald, S. E.**, Cody, A. M.^a, Booth L. J.^b, Peers, J.R., Luce, C. O.^a, Ascione, F.R., & Williams, J. H. (2018). Animal cruelty among children in violent households: Children's explanations of their behavior. *Journal of Family Violence*, 33(7), 469-480. <https://doi.org/10.1007/s10896-018-9970-7> (IF: 2.183)
 16. Hageman, T., Langenderfer-Magruder, L., Greene, T. ^c, Williams, J. H., St. Mary, J. ^a, **McDonald, S. E.**, & Ascione, F. R. (2018). Intimate partner violence survivors and pets: Exploring service providers' experiences in addressing client needs. *Families in Society*, 99(2), 134-135. <https://doi.org/10.1177/1044389418767836> (IF: 1.149)
 15. Haden, S. C., **McDonald, S. E.**, Booth, L.J.^b, Blakelock, H., & Ascione, F.R. (2018). An exploratory study of incarcerated domestic violence perpetrators' reports of violence against animals. *Anthrozoös*, 31(3), 337-352. <https://doi.org/10.1080/08927936.2018.1455459> (IF: 1.689)
 14. Shin, S. H., **McDonald, S.E.**, & Conley, D.^a (2018). Patterns of adverse childhood experiences and substance use among young adults: A latent class analysis. *Addictive Behaviors*, 78, 187-192. <https://doi.org/10.1016/j.addbeh.2017.11.020> (IF: 3.913)
 13. **McDonald, S. E.**, Ma, L., Green, K. E., Hitti, S. A.^d, Cody, A. ^a, Donovan, C., Ascione, F. R., & Williams, J. H. (2018). Evaluation of the parent-report version of the Inventory of Callous-Unemotional Traits in a sample of children recruited from intimate partner violence services: A multidimensional Rasch analysis. *Journal of Clinical Psychology*, 74(3), 418-441. <https://doi.org/10.1002/jclp.22497> (IF: 2.885)
 12. Collins, E.^c, Cody, A. M.^a, **McDonald, S. E.**, Nicotera, N., Ascione, F. R., & Williams, J. H. (2018). A template analysis of intimate partner violence survivors' experiences of animal maltreatment: Implications for safety planning and intervention. *Violence Against Women*, 24(4) 452-476. <https://doi.org/10.1177/1077801217697266> (IF: 2.328)
 11. Shaffer, C. M., Corona, R., Sullivan, T.N., Fuentes, V. & **McDonald, S. E.** (2018). Barriers and supports to dating violence communication between Latina adolescents and their mothers: A qualitative analysis. *Journal of Family Violence*, 33(2), 133-145. <https://doi.org/10.1007/s10896-017-9936-1> (IF: 2.183)
 10. **McDonald, S. E.**, Cody A.M.^a, Collins, E.^c, Stim, H.^a, Nicotera, N., Ascione, F. R., & Williams, J.H. (2018). Concomitant exposure to animal abuse and socioemotional adjustment among children exposed to intimate partner violence: A mixed methods study. *Journal of Child & Adolescent Trauma*, 11(3), 353-365. <https://doi.org/10.1007/s40653-017-0176-6> (IF: 1.71)
 9. **McDonald, S. E.**, Dmitrieva, J., Shin, S., Hitti, S. A.^d, Graham-Bermann, S., Ascione, F.R., & Williams, J.H. (2017). The role of callous/unemotional traits in mediating the association between animal abuse exposure and behavior problems among children exposed to intimate partner violence. *Child Abuse & Neglect*, 72, 421-432. <https://doi.org/10.1016/j.chiabu.2017.09.004> (IF: 3.298)

8. Corona, R., Velazquez, E., **McDonald, S.E.**, Avila, M., Neff, M.R., Iglesias, A., & Halfond, R.W. (2017). Ethnic labels, pride, and challenges: A qualitative study of Latinx youth living in a new Latinx destination community. *Journal of Ethnic and Cultural Studies*, 4, 1-13. (IF: 0.88)
7. Corona, R., Rodríguez, V. M., **McDonald, S.E.**, Velazquez, E., Rodríguez, A., & Fuentes, V.E. (2017). Associations between cultural stressors, cultural values, and Latina/o college students' mental health. *Journal of Youth and Adolescence*, 46(1), 63-77.
<https://doi.org/10.1007/s10964-016-0600-5> (IF: 3.381)
6. **McDonald, S. E.**, Corona, R., Maternick, A.^a, Ascione, F., Williams, J. H., & Graham-Bermann, S. (2016). Children's exposure to intimate partner violence and their social, school, and activities competence: Latent profiles and correlates. *Journal of Family Violence*, 31(7), 1-16.
<https://doi.org/10.1007/s10896-016-9846-7> (IF: 2.183)
5. **McDonald, S. E.**, Shin, S., Corona, R., Maternick, A.^a, Graham-Bermann, S., Ascione, F., & Williams, J. H. (2016). Children exposed to intimate partner violence: Identifying differential effects of family environment on children's trauma and psychopathology symptoms through regression mixture models. *Child Abuse & Neglect*, 58, 1-11.
<https://doi.org/10.1016/j.chiabu.2016.06.010> (IF: 3.298)
4. **McDonald, S. E.**, Graham-Bermann, S., Maternick, A.^a, Ascione, F., & Williams, J. H. (2016). Patterns of adjustment among children exposed to intimate partner violence: A person-centered approach. *Journal of Child and Adolescent Trauma*, 9(2), 137-152.
<https://doi.org/10.1007/s40653-016-0079-y> (IF: 1.71)
3. **McDonald, S. E.**, Collins, E.^c, Nicotera, N., Hageman, T., Ascione, F., Williams, J. H., & Graham-Bermann, S. (2015). Children's experiences of companion animal maltreatment in households characterized by intimate partner violence. *Child Abuse & Neglect*, 50, 116-127.
<https://doi.org/10.1016/j.chiabu.2015.10.005> (IF: 3.298)
2. **McDonald, S. E.**, Vidacovich, C., Williams, J.H., Ascione, F.R., & Green, K.E. (2015). Validity of the Children's Treatment of Animals Questionnaire: A Rasch analysis. *Anthrozoös*, 28(1), 131-144. <http://dx.doi.org/10.2752/089279315X14129350722172> (IF: 1.689)
1. Wiegand, D. M., Hanowski, R. J., & **McDonald, S. E.** (2009). Commercial drivers' health: A naturalistic study of body mass index, fatigue, and involvement in safety-critical events. *Traffic Injury Prevention*, 10(6), 573-579. <http://dx.doi.org/10.1080/15389580903295277> (IF: 1.491)

Books

Hawkins, R., Williams, J., & **McDonald, S.E.** (forthcoming). *Human-Animal Interaction: The Basics*. London, UK: Taylor and Francis.

Book Chapters and Reports:

8. Matijczak, A. & **McDonald, S.E.** (2023). Human-Animal Interaction in LGBTQIA+ Populations. In A. Fine, M. Meuller, Z. Ng, J. Peralta & A. Beck (Ed.), *The Handbook on Human-Animal Interactions, Interventions and Anthrozoology*. London, UK: Routledge.
7. Gupta-Carless, M. & **McDonald, S.E.** (2023). Intimate Partner Violence and Animal Abuse in the Family System. In A. Fine, M. Meuller, Z. Ng, J. Peralta & A. Beck (Ed.), *The Handbook on Human-Animal Interactions, Interventions and Anthrozoology*. London, UK: Routledge.
6. Haden, S.C., **McDonald, S.E.**, & D'Emilia (2021). Psychopathy and animal cruelty offenders. In M. Paulino, P. Marques & L. Alho (Ed.), *Psychopathy and Criminal Behavior: Current Trends and Challenges*. Cambridge, MA: Elsevier Academic Press.
5. Haden, S., **McDonald, S.E.**, & Murphy, J. (2020). Violence against family pets. In T. Shackelford (Ed.) *SAGE Handbook of Domestic Violence*. Los Angeles, CA: SAGE Publications.
4. Tomlinson, C. A., Matijczak, A., **McDonald, S. E.**, & Gee, N. R. (2020). The role of human-animal interaction in child and adolescent development. In B. Halpern-Felsher (Ed.), *Encyclopedia of child and adolescent health*. Elsevier. Advance online publication.

3. **McDonald, S. E.** (2019). Links Between Violence Against Humans and Nonhuman Animals: Examining the Role of Adverse Family Environment. In B. Fischer (Ed.), *The Routledge Handbook of Animal Ethics*. London, UK: Routledge.
2. **McDonald, S. E.** (2018). Animal maltreatment in households experiencing family violence. In J. L. Ireland, C. A. Ireland & P. Birch (Eds.), *International Handbook on Aggression* (pp. 183-193). London, UK: Routledge.
1. **McDonald, S. E.** (2016). Mauvais traitements [Maltreatments]. In K.L. Matignon (Ed.), *Révolutions animales: Comment les Animaux sont Devenus Intelligents* (pp. 437-440). Paris, France: Les Liens qui Libèrent.

Published Technical Reports:

2. Wiegand, D. M., Hanowski, R. J., & **McDonald, S. E.** (2009). *Commercial driver health and fatigue study*. Report submitted to the National Surface Transportation Safety Center for Excellence. http://scholar.lib.vt.edu/VTTI/reports/Health_and_Fatigue_021109.pdf
1. Wiegand, D. M., McClafferty, J., **McDonald, S. E.**, & Hanowski, R. J. (2009). *Development and evaluation of a naturalistic Observer Rating of Drowsiness protocol*. Report submitted to the National Surface Transportation Safety Center for Excellence. http://scholar.lib.vt.edu/VTTI/reports/ORD_Final_Report_022509.pdf

ACADEMIC RESEARCH ACTIVITY

Ongoing Grant Involvement

NIH Health Disparities LRP award (NICHD; grant number pending) 08/2022-7/2024

Project Title: The role of human-animal interaction in adjustment among sexual and gender minority youth during the transition to adulthood.

This project addresses a significant gap in the sexual and gender minority (SGM) health disparities literature and extends the Minority Stress Model to examine longitudinal relations between HAI (attachment to pets, comfort derived from pets), SGM stressors (discrimination, family rejection, victimization) and emerging adult adjustment (self-esteem, self-efficacy, psychological stress, and substance use) during the transition to adulthood.

Role: Principal Investigator (Independent Investigator Award) (VCU IRB #: HM20022643)

K01/NIMHD under review

Project Title: Measuring System-level Trauma Perpetuated Against Black Youth: Addressing a Gap in ACEs Research.

Role: Consultant (subaward: \$20,000) (PI: Jamie Cage, PhD; VCU)

Human-Animal Bond Research Initiative (HABRI) 8/2021-7/2024

Project Title: The role of human-animal interaction in coping with minority stress: A longitudinal study of sexual and gender minority emerging adults.

Role: Co-Principal Investigator (\$52,195) (Co-PIs: McDonald/Corona; VCU IRB #: HM20014415)

Animal Cruelty Response Research Group 8/2021-8/2022

Project Title: Alternatives to Cruelty Response

Role: Consultant (subaward: \$3,800) (PIs: Justin Marceau; University of Denver)

Southern HIV & Alcohol Research Consortium Pilot Grant 2/2021- 1/2023

Project Title: Pets as barriers and facilitators of health and wellbeing among people living with HIV. The goal of this study is to understand how pets impact health behaviors, access, and wellbeing among people living with HIV.

Role: Co-Principal Investigator (Co-PIs: Applebaum/McDonald; \$5,000; University of Florida)

Past Grant Involvement and Fellowships

NIH Health Disparities LRP award (NICHD; 2L60HD103238-01) 07/2020-06/2022

Project Title: Investigating the impact of human-animal interaction (HAI) on mental health in gender and sexual minority youth.

This project had three aims: 1) To establish appropriate assessments of gender minority stressors and HAI that are reliable and valid for use with LGBTQ+ youth and young adults, 2) To determine whether and to what extent the association between sexual and gender minority stressors and adjustment is moderated by HAI, and 3) To identify qualitative themes in LGBTQ+ young people's perspectives on how pets influence their health and wellbeing.

Role: Principal Investigator (Independent Investigator Award) (VCU IRB #: HM20014415)

NICHD R21HD097769-02 9/2018-8/2021

Project Title: The impact of human-animal interaction (HAI) on adjustment of children exposed to adverse family environments.

The goal of this study was two-fold: 1) to develop and pilot a new measure of children's exposure to animal maltreatment and 2) to examine relations between adverse childhood experiences, HAI, and child adjustment.

Role: Principal Investigator (\$429,067) (VCU IRB #: HM20014246)

VCU Presidential Research Quest Fund (PeRQ) 7/2018-6/2021

Project Title: Companion animals in the context of LGBTQQIA+ youth wellbeing.

The goal of this study was to understand whether and to what extent HAI moderates associations between victimization experiences and mental health in LGBTQQIA+ youth.

Role: Principal Investigator (\$50,000) (VCU IRB #: HM20014415)

- Spring 2021 data collection funded by seed funds from the VCU School of Social Work

Clark Hill Institute for Positive Youth Development, Faculty Fellowship 9/2017-8/2018

Project Title: Risk and protective effects of HAI on emotional and behavioral health trajectories of urban youth.

The goal of this project was to obtain pilot data to inform a NICHD R21 proposal focused on relations between HAI and emotional and behavioral health among urban youth.

Role: Clark Hill Institute Fellow (\$10,500)

Faculty Internal Research Grant, School of Social Work 7/2017- 6/2018

Project Title: Advancing measurement in HAI research: A pilot study to develop a new measure of children's experiences with companion animals.

The goal of this pilot study was to develop a new scale to assess children's exposure to caregivers' treatment of animals.

Role: Principal Investigator (\$15,000)

VCU Council for Community Engagement 7/2016-6/2017

Project Title: Training Latinx Residents in Mental Health First Aid.

The goal of this project was to empower Latinx community members to reduce stigma and increase knowledge about mental health symptoms and treatment in their community.

Role: Co-Principal Investigator (\$20,000) (Co-PIs: Corona/McDonald).

NICHD (R01-HD-66503-4) 9/2010-6/2016

Project Title: Children exposed to intimate partner violence: Mental health correlates of concomitant exposure to animal abuse.

The goal of this project was to examine the impact of intimate partner violence and concomitant animal cruelty on children's behavioral functioning and treatment of animals.

Role: Project Coordinator (2010-14)/ Co-Investigator (2015-16) (PIs: Ascione/Williams; \$1,516,662)

- Fall 2015-2016 data collection funded by Grant 2015-0709 from the American Society for the Prevention of Cruelty to Animals (ASPCA).

ASPCA Research Activity (SELECTED)

Project title: Subsidized Grooming Services Pilot Program Study 10/2021-9/2022

This study will survey clients who sign up for grooming with the ASPCA to identify individual and systemic barriers to keeping pets groomed and evaluate the impact of providing grooming demonstrations and supplies on owners' pet-grooming practices over time.

Role: Principal Investigator

Project title: Long-term Inadequate Nutrition in Dogs 10/2021-9/2022

This study aims to understand the health problems of dogs with long term inadequate nutrition as they undergo refeeding. Determining which bloodwork abnormalities are important at intake and during refeeding will allow veterinarians to better understand the pathophysiology of refeeding and intervene with treatments sooner, with the overall goal of decreasing length of stay and overall days to gain weight.

Role: Co-Principal Investigator

Project title: Examination of Behavioral and Medical Indicators of Dog-Fighting 9/2021-9/2022

This study will compare dogs from organized fighting cases to dogs without fighting involvement to ask: Does aggression toward a model dog, combined with Babesia gibsoni diagnosis and scarring in key body regions, uniquely predict involvement in dog fighting over and above medical or behavioral data alone?

Role: Co-Principal Investigator

Project title: Extreme Weather Events, Pet Ownership, & Disaster Preparedness 9/2021-9/2022

The goal of this nationally representative study is to understand how individual demographic factors, household demographic factors, disaster preparedness and experiences, and pet ownership and pet-related preparedness are associated with both actual and intended evacuation behaviors for multispecies households. We will also investigate how these factors are associated with individuals' support for government-funded pet-friendly sheltering.

Role: Principal Investigator

Project title: Preparation of Veterinary Students to Respond to Animal Cruelty 7/2021-9/2022

This study aims to understand whether and to what extent veterinary programs are preparing DVM students to identify and respond appropriately to suspected animal cruelty (e.g., coverage of cruelty in curriculum and standards of practice).

Role: Co-Principal Investigator

Unfunded Research Activity

Project title: Canine-Assisted Psychoeducation with LGBTQ+ Youth 6/2021-present

The goal of this study is to pilot a canine-assisted, identity-affirming psychoeducation intervention protocol with LGBTQ+ Youth ages 15-21.

Role: Co-Principal Investigator (Co-PIs: McDonald/Corona; VCU IRB#: HM20022643)

Project title: Development and Validation of the Pet-Related Stress Scale 5/2021-present

The goal of this study is to develop and validate a measure of pet-related stressors.

Role: Co-Principal Investigator (Co-PIs: McDonald/Corona; VCU IRB#: HM20022392)

Project title: Relationships with Pets During the COVID-19 Crisis 4/2020-present

The goal of this study is to understand how pets influence coping, health planning, economic security, and family relationships during the COVID-19 pandemic.

Role: Co-Principal Investigator (Co-PIs: Applebaum/McDonald; UF IRB#: 202000819)

Project title: Pets and Children's Socioemotional Learning 9/2020-present

The goal of this study is to investigate whether and how the presence of a pet dog impacts mother-child communication and interactions.

Role: Co-Investigator (Co-PIs: Santos [current]/Kazdin [former]; Yale University IRB #: 1408014467)

COMPETITIVE AWARDS, FELLOWSHIPS, & HONORS

Teaching Awards

- *Learning Spaces Teaching Fellowship*, VCU School of Social Work, Fall 2019
- *Educator of the Year*, Virginia Social Work Education Consortium, 2017
- *VCU Faculty Development Seminar in Mexico/Guatemala* (competitive admission), Summer 2017
- *Teaching Fellowship* for the Incubator Classroom of the Academic Learning Transformation Lab at VCU, Spring 2016

Research-Related Awards, Honors, & Fellowships (selected)

- Guest Editor, Special Issue on Human-Animal Interaction and Human Health and Wellbeing, *International Journal of Environmental Research and Public Health*, 2022-2023.
- Fellow, Oxford Centre for Animal Ethics, Oxford University, UK (2020-2021)
- Guest Editor, Special Issue on Human-Animal Interaction in Risk and Resilience in Childhood and Adolescence, *Behavioral Sciences*, 2020-2021.
- Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), "Building a Multidisciplinary Pipeline of Researchers in Child Abuse and Neglect: Summer Training Institute for Early Career and Transitioning Scholars (R25)." Role: Trainee (Summer 2019). (PIs: Jonson-Reid & Widom).
- VCU Wilder Center for Public Policy, Translational Research Fellow, 2019-2020
- VCU Clark-Hill Institute for Positive Youth Development, Faculty Fellow, 2017-2018
- VCU New Investigators Grant Writing Institute, Office of Research and Innovation (competitive admission), Spring 2017
- *PJ/Hart Loving Bond, Human-Animal Interactions Research Award*, Graduate School of Social Work (\$750), 2014
- Recipient of a National Science Foundation (NSF) Research Experience for Undergraduates Grant (2005), The University of Wisconsin–Madison. *A Go/No-Go Task with Emotional and Non-emotional Stimuli: A Behavioral Pilot and Preliminary fMRI Results*. (Faculty Sponsor: Richard J. Davidson, PhD; \$5,000).
- 2005 *Regional Research Award* (Southeastern Division), awarded by Psi Chi, The National Honor Society in Psychology, at the Southeastern Psychological Association Conference (\$350)

Other Academic Awards & Recognitions

The University of Denver

- *Graduate Studies Doctoral Fellowship* (\$4500), 2011-2012
- *NICHD Graduate Research Fellowship* (\$27,000/year), 2011-2015
- *Eleanor Barnett Trust Scholarship* (\$3570), Graduate School of Social Work, 2010-2011

- Phi Alpha, The National Honor Society in Social Work, Member, 2010-2011
- *Faculty Merit Scholarship* (\$40,000), Graduate School of Social Work, 2009-2011
- *Divisional Scholarship* (\$4,000), Graduate School of Social Work, 2009-2011

Virginia Tech

- The Virginia Tech *Woman of the Year Award* for outstanding academic performance and service to the university and surrounding community, 2006
- The *Outstanding Graduating Senior in the College of Science Award*, 2006
- The *Outstanding Graduating Senior in Psychology Award*, 2006
- *Friends of Psychology Endowed Scholarship* (\$1,000), 2005-2006
- Phi Beta Kappa Honor Society, 2006
- *Robert C. Bates Scholarship* (\$500), College of Science, 2004-2005
- Psi Chi, The National Honor Society in Psychology, 2004-2007

PRESENTATIONS

Refereed Academic Conferences:

^a denotes PhD student in social work, ^b denotes BSW student, ^c denotes community partner, ^d PhD student in psychology or sociology
 Authorship order reflects level of contribution, except when noted (*=senior author)

78. McDonald, S.E., Doherty, C., & Sweeney, J. (under review). *Development of the Quality-of-Life Assessment to improve casework and service offerings for multispecies families*. Paper submitted for consideration at the 2023 meeting of the Society for Social Work and Research.
77. Tomlinson, C.^a, Matijczak, A.^a, McDonald, S.E. (under review). Bidirectional relations between attachment to pets and psychological stress in a sample of LGBTQ+ emerging adults: A cross-lagged panel model. Paper submitted for consideration at the 2023 meeting of the Society for Social Work and Research.
76. Applebaum, J.^d, McDonald, S.E., Widmeyer, M., Fabelo, H., Cook, R. (2022, July 7-9). *Can pet ownership impede access to healthcare for people living with HIV? Preliminary findings from an ongoing cohort study*. On-demand presentation at the International Society for Anthrozoology Conference.
75. Tomlinson, C. A.^a, McDonald, S. E., Brown, S. M., & Shin, S. H. (2022, April 3-5). *Exploring dimensions of adversity as predictors of psychological adjustment among adolescents involved in the child welfare system: A latent profile analysis*. ResilienceCon, Nashville, TN, United States.
74. Tomlinson, C. A.^a, & McDonald, S. E. (2022, January 12-16). *Exploring relations between dimensions of adversity and latent patterns of adjustment among adolescents involved in the child welfare system*. In C. Tomlinson (Chair) and J. Cage (Discussant), *Adverse childhood experiences and other potentially traumatic events in adolescence and adulthood: Identifying patterns of adversity and mental health in marginalized groups and the mechanisms through which adversity influences mental health*. [Symposium submitted for presentation]. Society for Social Work and Research 26th Annual Conference, Washington, DC, United States.
73. Matijczak, A.^a, Applebaum, J. W.^d, & McDonald, S. E. (2022, January 12-16). *Social support and attachment to pets moderate the association between sexual and gender minority status and the likelihood of delaying or avoiding COVID-19 testing*. In M. E. Rauktis & J. Hoy-Gerlach (Chairs) and S. E. McDonald (Discussant), *Human-animal interaction (HAI) and social work science: Implications for practice and social justice*. [Symposium submitted for presentation]. Society for Social Work and Research 26th Annual Conference, Washington, DC, United States.
72. Matijczak, A.^a, McDonald, S., Nicotera, N., Applebaum, J.^d, Kremer, L., Natoli, G., O’Ryan, R.^b, Booth, L., Murphy, J.^a, Tomlinson, C.^a, & Kattari, S. (2022, January 12-16). *“Living in a household with a pet is a relief”: A mixed methods approach to understanding whether and how pets promote wellbeing among sexual and gender minority emerging adults*. [Conference

- presentation under review]. Society for Social Work and Research 26th Annual Conference, Washington, DC, United States.
71. Applebaum, J. ^d, Ellison, C., Zsembik, B., & **McDonald, S.E.** (2021). Relationships with pets during the COVID-19 pandemic: Adapting a TL1 collaboration during a public health emergency. Inaugural TL1 Symposium, Institute for Translational Medicine (ITM), University of Chicago.
 70. Ellison, C., Applebaum, J. ^d, Morgan-Daniel, J., & **McDonald, S.E.** (2021, October 23-27). *Pets' impact on human health: A scoping review of evidence from nationally representative datasets*. American Public Health Association Annual Meeting, Denver, CO, United States.
 69. Tomlinson, C. A. ^a, Reddish, N., McGinnis, H. A., Cage, J., Fraser, D., & **McDonald, S. E.** (2021, November 4-7). *Reimagining an anti-racist child welfare system: Implications for social work education* [Conference session under review]. Council on Social Work Education 67th Annual Program Meeting, Orlando, FL, United States
 68. Matijczak, A. ^a, Tomlinson, C. A. ^a, & **McDonald, S. E.** * (2021, June 22-24). "He was like, my ride or die": Sexual and gender minority emerging adults' perspectives on living with pets during the transition to adulthood. On-demand presentation at the International Society for Anthrozoology Conference. (Virtual due to COVID-19)
 67. Tomlinson, C. A. ^a, Matijczak, A. ^a, Applebaum, J. W. ^d, O'Connor, K. ^a, Zsembik, B. A., & **McDonald, S. E.** * (2021, June 22-24). *Attachment to pets moderates transitions in latent patterns of mental health following the onset of the COVID-19 pandemic: Results of a large survey of U.S. adults*. International Society for Anthrozoology Conference. (Virtual due to COVID-19).
 66. Murphy, J. L. ^a, Tomlinson, C. A. ^a, Matijczak, A. ^a, & **McDonald, S. E.** * (2021, June 3-4). Testing the moderating role of belongingness on the relationship between microaggressions and mental health among LGBTQ+ emerging adults. Research presentation at the LGBTQ Research Symposium, Kansas City, MO. (Virtual due to COVID-19).
 65. Matijczak, A. ^a, Tomlinson, C. A. ^a, Murphy, J. L. ^a, & **McDonald, S. E.** * (2021, June 3-4). The moderating role of attachment to pets on the relationship between exposure to interpersonal microaggressions and depressive symptoms in an LGBTQ+ emerging adult sample. Poster presentation at the LGBTQ Research Symposium, Kansas City, MO. (Virtual due to COVID-19).
 64. Matijczak, A. ^a, Kremer, L. A. ^a, Tomlinson, C. A. ^a, Murphy, J. L. ^a, & **McDonald, S. E.** * (2021, June 3-4). Perceived belongingness as a moderator of the relationship between gender minority stressors and mental health outcomes among transgender and gender diverse emerging adults. Poster presentation at the LGBTQ Research Symposium, Kansas City, MO. (Virtual due to COVID-19).
 63. Tomlinson, C. A. ^a, Murphy, J. L. ^a, Matijczak, A. ^a, & **McDonald, S. E.** * (2021, April 11-13). *How does sexual and gender minority stress impact relations between human-animal interaction and mental health in LGBTQ+ youth?* Poster presented at ResilienceCon, Nashville, TN, United States.
 62. Tomlinson, C. A. ^a, **McDonald, S. E.**, Murphy, J. L. ^a, & Matijczak, A. (2021, April 11-13). *Testing the moderating role of victimization and microaggressions on the relationship between human-animal interaction and psychological resilience among LGBTQ+ youth*. Poster presented at ResilienceCon, Nashville, TN, United States.
 61. Ellison, C. ^d, Applebaum, J.W. ^d, Struckmeyer, L., Zsembik, B.A., & **McDonald, S.E.** (2021, March). *A TL1 team approach to assessing the impact of pets on everyday life for older adults during the COVID-19 pandemic*. Poster presented at the Association for Clinical and Translational Science (ACTS) Conference.
 60. Luce, C.O. ^a, Swan, L. ^a, **McDonald, S.E.** (2021, January 20-January 24). *The Ambiguous Loss Scale: Development and validation with people experiencing pet loss*. Poster presented at the Society for Social Work and Research 25th Annual Conference, San Francisco, CA, United States.
 59. Tomlinson, C. A. ^a, McGinnis, H. A., & **McDonald, S. E.** (2021, January 20-January 24). *Associations between dimensions of adversity and behavioral problems among youth in*

- Korean orphanages: The moderating role of attachment style.* Paper accepted for presentation at the Society for Social Work and Research 25th Annual Conference, San Francisco, CA, United States.
58. Matijczak, A.^a, Tomlinson, C. A., Murphy J. L.^a, **McDonald, S. E.** * (2020, September 3-5). *Assessment of attachment to pets among LGBTQ+ young adults: Evaluation of the Pet Attachment and Life Impact Scale.* Poster presented at the 2020 Annual Conference of the International Society for Anthrozoology, Liverpool, England.
57. Tomlinson, C. A.^a, Murphy, J. L.^a, Matijczak, A.^a, & **McDonald, S. E.** * (2020, September 3-5). *Psychometric testing of the Comfort from Companion Animals Scale in a sample of LGBTQ+ young adults: A graded-response model.* Poster presented at the 2020 Annual Conference of the International Society for Anthrozoology, Liverpool, England.
56. Murphy, J. L.^a, Matijczak, A.^a, Tomlinson, C. A.^a, & **McDonald, S. E.** * (2020, September 3-5). *Minority stress, human-animal interaction, and resilience in LGBTQ+ young adults: Testing a mediation model.* Paper presented at the 2020 Annual Conference of the International Society for Anthrozoology, Liverpool, England.
55. Luce, C.^a, Swan, L.^a, **McDonald, S.E.**, & Im, H. (January, 2020). Testing competing models of somatization in sample of Somali refugees living in urban Kenya. Paper presented at the 2020 Society for Social Work & Research Conference, Washington, DC.
54. Shin, S., **McDonald, S.E.**, & Conley, D.^a (January, 2019). Adverse childhood experiences, personality traits of impulsivity and substance use during young adulthood. Paper presented at the 2019 Society for Social Work & Research Conference, San Francisco, CA.
53. Kim, Y., Kyeongmo, K., Chartier, K., Wike, T., & **McDonald, S.E.** (January, 2019). Pathways from childhood adversities to substance use disorder among older adults. Paper presented at the 2019 Society for Social Work & Research Conference, San Francisco, CA.
52. Im, H., **McDonald, S.E.**, Luce, C.^a, Green, K., & Burnette, D., (January, 2019). Evaluation of the PCL-C in a sample of Somali refugee youth living in Kenya: A multidimensional Rasch analysis. Poster presented at the 2019 Society for Social Work & Research Conference, San Francisco, CA.
51. Casey, R.^a, Bentley, K., & **McDonald, S.E.** (January, 2019). Mental health difficulties of incarcerated women: Using latent class analysis to promote tailored interventions. Poster presented at the 2019 Society for Social Work & Research Conference, San Francisco, CA.
50. Luce, C., **McDonald, S.E.**, Williams, J., Booth, L.J., & Cody, A. M. (November, 2018). Childhood animal cruelty: Fostering collaborative, coordinated responses through interprofessional education and practice. Poster presented at the 2018 Annual Program Meeting on the Council for Social Work Education.
49. Avila, M.^a, Velazquez, E.^a, Hitti, H., Edgar, K.^b, Trujillo, M., Benzel, G., Cox, J., **McDonald, S. E.**, & Corona, R. (October 2018). A community-academic partnership to promote mental health among Latinx residents in an emerging Latinx community. Poster presented at the National Latina/o Psychology Conference in San Diego, CA.
48. **McDonald, S.E.**, Ascione, F. R., Williams, J.H., Booth, L.J.^b, Cody, A.M.^a, & Luce, C.O.^a (July, 2018). Contextualizing children's maltreatment of companion animals in violent households: Learning from children's explanations of their behavior. Paper presented at the 2018 Annual Conference of the International Society for Anthrozoology, Sydney, Australia.
47. **McDonald, S.E.**, Williams, J.H., & Ascione, F. R. (July, 2018). The role of callous/unemotional traits in mediating the association between animal abuse exposure and behavior problems among children exposed to intimate partner violence. Paper presented at the 2018 Annual Conference of the International Society for Anthrozoology, Sydney, Australia.
46. Shin, S., **McDonald, S. E.**, Conley, D.^a (June, 2018). Patterns of adverse childhood experiences, impulsivity and problematic substance use in young adulthood. Paper presented at the Annual Meeting of the College on Problems of Drug Dependence in San Diego, CA.
45. **McDonald, S. E.**, & Williams, J. H. (January, 2018). Evaluation of the Parent-Report Inventory of Callous-Unemotional Traits in a sample of children recruited from intimate partner violence

- services: A multidimensional Rasch analysis. Paper presented at the 2018 Society for Social Work & Research Conference, Washington DC.
44. **McDonald, S.E.**, Nicotera, N., & Collins^c, E. (October, 2017). The impact of concomitant animal maltreatment on adult and child survivors of intimate partner violence: Implications for safety planning and intervention. Accepted oral presentation at the 2017 Qualitative Health Research (QHR) Conference in Québec City, Canada.
43. Shin, S.H., **McDonald, S. E.**, & Massey, M.^a (June, 2017). Profiles of adverse childhood experiences and young adults' substance use. Poster presentation at the 79th College on Problems of Drug Dependence Annual Meeting, Montreal, Canada.
42. Shin, S., **McDonald, S. E.**, & Massey, M.^a (January, 2017). *Exposure to different patterns of adverse childhood experiences and subsequent behavioral mental health outcomes among young adults*. Paper presented at the 2017 Society for Social Work & Research Conference, New Orleans, LA.
41. Williams, J. H., St. Mary, J., **McDonald, S. E.**, & Ascione, F. R. (January, 2017). Examining problem behaviors in Latino/a children exposed to intimate partner violence. Poster presented at the 2017 Society for Social Work & Research Conference, New Orleans, LA.
40. **McDonald, S. E.**, Shin, S., Maternick, A.^a, Williams, J. H., & Ascione, F. R. (January, 2017). *Children's exposure to interparental violence and conflict: A latent class analysis*. Poster presented at the 2017 Society for Social Work & Research Conference, New Orleans, LA.
39. Maternick, A.^a, Stim, H.^a, **McDonald, S. E.**, Williams, J. H., & Ascione, F. R. (July, 2016). *Understanding the impact of animal maltreatment exposure on children in households experiencing intimate partner violence: A mixed methods approach*. Poster session presented at the International Family Violence and Childhood Victimization Conference, Portsmouth, NH.
38. Dombo, K.^b, Parker, C.^b, Moskal, N.^a, **McDonald, S. E.**, Williams, J.H., & Ascione, F.R. (July, 2016). *Posttraumatic stress, anxiety, and somatic problems among children exposed to domestic violence and animal maltreatment*. Poster presented at the 2016 International Society for Anthrozoology Conference, Barcelona, Spain.
37. Moskal, N.^a, Parker, C.^b, Dombo, K.^b, **McDonald, S. E.**, Williams, J.H., & Ascione, F.R. (July, 2016). *Children exposed to intimate partner violence: Examining the role of exposure to concomitant animal cruelty on children's externalizing behaviors*. Poster presented at the 2016 International Society for Anthrozoology Conference, Barcelona, Spain.
36. Parker, C.^b, Dombo, K.^b, Maternick, A.^a, Moskal, N.^a, **McDonald, S. E.**, Williams, J.H., & Ascione, F.R. (July, 2016). *Care and treatment of companion animals in households experiencing domestic violence: The role of veterinary professionals in addressing multidirectional violence involving pets*. Poster presented at the 2016 International Society for Anthrozoology Conference, Barcelona, Spain.
35. **McDonald, S. E.**, Williams, J.H., & Ascione, F. R. (July, 2016). *Animal abuse in the context of intimate partner violence: Findings from a multi-site study of women and children and their companion animals*. Oral presentation at the International Organization of Human-Animal Interaction Organizations 14th Triennial International Conference, Paris, France.
34. Maternick, A.^a, **McDonald, S. E.**, Williams, J.H., & Ascione, F.R. (January, 2016). *Family violence and concomitant animal abuse: Creating a coordinated response through collaborative interprofessional education and practice*. Poster presented at the 2016 Emswiler Interprofessional Symposium, Henrico, VA.
33. **McDonald, S.E.**, Williams, J. H., & Ascione, F.R. (January, 2016). *Examining profiles of risk, protection, and resilience among children exposed to intimate partner violence using latent profile analysis*. Paper presented at the 2016 Society for Social Work & Research Conference, Washington DC.
32. Collins, E.^c, **McDonald, S.E.**, Nicotera, N., Williams, J. H., & Ascione, F. (January, 2016). *Women's experiences of companion animal maltreatment in the context of intimate partner violence: A qualitative study with implications for safety planning and intervention*. Poster presented at the 2016 Society for Social Work & Research Conference, Washington DC.

31. **McDonald, S.E.**, Williams, J. H., & Ascione (January, 2015). *Children exposed to intimate partner violence: Identifying differential effects of family environment on children's socioemotional functioning through regression mixture models*. Paper presented at the 20th Annual Program Meeting of the Society for Social Work & Research, Washington DC.
30. Collins, E. ^c, **McDonald, S.E.**, & Williams, J. H. (October, 2015). *Behavior problems among children of Mexican-immigrant mothers receiving intimate partner violence services*. Paper presented at the 61st Annual Program Meeting of the Council on Social Work Education, Denver, CO.
29. **McDonald, S.E.** & Williams, J. H. (October, 2015). *Profiles of socio-emotional adjustment among children exposed to intimate partner violence*. Paper presented at the 61st Annual Program Meeting of the Council on Social Work Education, Denver, CO.
28. **McDonald, S.E.**, Vidacovich, C., Williams, J.H., Green, K., & Ascione, F.R., (July, 2015). *Validity of Children's Treatment of Animals Questionnaire in an ethnically diverse sample of children: A Rasch analysis*. Poster presented at the 2015 International Society for Anthrozoology Conference. Saratoga Springs, NY.
27. **McDonald, S. E.**, Nicotera, N., Hageman, T., Ascione, F., & Williams, J. H. (January, 2015). *A qualitative study of how children experience and intervene in threats to and harm of companion animals in the context of intimate partner violence*. Paper presented at the 2015 Society for Social Work & Research Conference, New Orleans, LA.
26. **McDonald, S. E.**, Vidacovich, C., Ascione, F., Williams, J. H. & Green, K. E. (January, 2015). *The Child Exposure to Domestic Violence Scale: A Rasch analysis of the Home Exposure Subscale in a sample of 7- to 12-year-old children*. Paper presented at the 2015 Society for Social Work & Research Conference, New Orleans, LA.
25. **McDonald, S. E.**, & Williams, J. H. (January, 2014). *Validity of the Children's Treatment of Animals Questionnaire among youth exposed to intimate partner violence: A Rasch Analysis*. Paper presented at the 2014 Society for Social Work & Research Conference, San Antonio, TX.
24. **McDonald, S. E.**, Ascione, F.R., Williams, J. H., & Brown, S. M. (January, 2014). *Anxiety, depression, and post-traumatic stress among youth exposed to intimate partner violence: The impact of witnessing animal cruelty*. Paper presented at the 2014 Society for Social Work & Research Conference, San Antonio, TX.
23. **McDonald, S. E.**, & Laser, J. A. (January, 2014). *Childhood maltreatment, internalizing problems, and delinquency among Korean youth: The buffering effect of perceived neighborhood collective efficacy*. Paper accepted for presentation at the 2014 Society for Social Work & Research Conference, San Antonio, TX.
22. Brown, S. M., **McDonald, S. E.**, Ascione, F., & Williams, J. H. (November, 2013). *Socioemotional difficulties of children exposed to intimate partner violence and animal abuse*. Paper presented at the 59th Annual Program Meeting of the Council on Social Work Education, Dallas, TX.
21. **McDonald, S. E.**, Brown, S. M., Ascione, F., & Williams, J. H. (July, 2013). *Children exposed to intimate partner violence and concomitant animal cruelty*. Oral paper presentation given at the 22nd Annual Conference of the International Society for Anthrozoology, Chicago, IL.
20. **McDonald, S. E.**, Brown, S. M., Ascione, F., & Williams, J. H. (April, 2013). *Mental health and behavioral correlates of children exposed to intimate partner violence and concomitant animal abuse*. Paper presented at the 3rd International Veterinary Social Work Summit, Knoxville, TN.
19. **McDonald, S. E.**, Garrido, E., Ascione, F., & Taussig, H. (November, 2012). *Perpetration of animal abuse by children in out-of-home care*. Paper presented at the 58th Annual Program Meeting of the Council on Social Work Education, Washington, DC.
18. **McDonald, S. E.**, & Ascione, F. (November, 2012). *Animal abuse and family violence: Implications for social work education*. Paper accepted at the 58th Annual Program Meeting of the Council on Social Work Education, Washington, DC.
17. **McDonald, S. E.**, & Ascione, F. (January, 2012). *Incarcerated men's reports of animal abuse in the context of intimate partner violence: The influence of Antisocial Personality Disorder and childhood animal cruelty*. Poster presented at the 17th Annual Program Meeting of the Society for Social Work & Research, San Diego, CA.

16. Ascione, F. R., Peak, T. P., **McDonald, S. E.**, & Clark, L. (October, 2009). *Animal welfare issues and elder adult maltreatment: A national survey*. Poster presented at the International Society for Anthrozoology/Human Animal Interaction International Conference, Kansas City, MO.
15. Wiegand, D. M., Hanowski, R. J., & **McDonald, S. E.** (March, 2009). *Using naturalistic driving data to explore the relation of body mass index and fatigued driving among professional truck drivers*. Paper presented at the International Fatigue Management in Transportation Operations Conference, Boston, MA.
14. Wiegand, D. M., Hanowski, R. J., & **McDonald, S. E.** (August, 2008). *Commercial truck drivers' health: Implications for driving performance and fatigue*. Paper presented at the Naturalistic Driving Methods & Analyses Symposium, Blacksburg, VA.
13. **McDonald, S. E.**, Deater-Deckard, K., Petrill, S. A., & Thompson, L. (March, 2007). *Genetic and environmental variance in temperament in middle childhood*. Poster presented at the biennial meeting of the Society for Research in Child Development, Boston, MA.
12. **McDonald, S. E.**, Wolff, J. C., Deater-Deckard, K., & Ollendick, T. H. (March, 2007). *Child internalizing problems and achievement: Overprotective parenting as a moderator*. Poster presented at the biennial meeting of the Society for Research in Child Development, Boston, MA.
11. **McDonald, S. E.**, Nicholson, H. D., Deater-Deckard, K., Petrill, S. A., & Thompson, L. (May, 2007). *Nonshared environmental processes: An observational twin study*. Poster presented at the 19th Annual Convention of the Association for Psychological Science, Washington D.C.
10. **McDonald, S. E.**, & Scarpa, A. (May, 2006). *Autonomic activity in childhood proactive and reactive aggression: The influence of ADHD-related behavior on heart rate and skin conductance*. Poster presented at the 18th Annual American Psychological Society Convention, New York City, NY.
9. **McDonald, S. E.**, Haden, S. C. & Scarpa, A. (May, 2006). *Young adults' exposure to community violence: Psychological outcomes of family and stranger violence*. Poster presented at the 18th Annual American Psychological Society Convention, New York City, NY.
8. **McDonald, S. E.**, & Scarpa, A. (May, 2005). *Reactive and proactive aggression differ in autonomic reactivity to provocation*. Poster presented at the 17th Annual American Psychological Society Convention, Los Angeles, CA.
7. **McDonald, S. E.**, Tyrrell, J. M., Pendleton, D. C., Haden, S. C., & Scarpa, A. (May, 2005). *Psychophysiological correlates of laboratory reactive and proactive aggression*. Poster presented at the 17th Annual American Psychological Society Convention, Los Angeles, CA.
6. Cankaya, B., **McDonald, S. E.** & Clum, G. A. (May, 2005). *Young Schema Questionnaire and Dysfunctional Attitudes Scale: A longitudinal study of depression*. Poster presented at the 17th Annual American Psychological Society Convention, Los Angeles, CA.
5. **McDonald, S.E.**, Pendleton, D.C., Tyrrell, J.M., Haden, S.C., & Scarpa, A. (March, 2005). *Autonomic activity and laboratory proactive and reactive aggression*. Poster presented at the 2005 Southeastern Psychological Association Conference, Nashville, TN.
4. **McDonald, S. E.**, Thompson, N. E., Scarpa, A., & Van Voorhees, E. E. (October, 2004). *Autonomic activity and childhood reactive and proactive aggression*. Poster presented at the 44th Annual Meeting of the Society for Psychophysiological Research, Santa Fe, NM.
3. Tanaka, A., **McDonald, S. E.**, Thompson, N. E., Shumate, H., & Scarpa, A. (October, 2004). *Autonomic activity and childhood reactive/proactive aggression II: The roles of child and parent anxiety and depression*. Poster presented at the 44th annual meeting of the Society for Psychophysiological Research, Santa Fe, NM.
2. **McDonald, S. E.**, Varga, Z., Van Voorhees, E. E., & Scarpa, A. (May, 2004). *Attention symptomatology in childhood reactive and proactive aggression*. Poster presented at the 16th Annual American Psychological Society Convention, Chicago, IL.
1. **McDonald, S. E.**, Varga, Z., Scarpa, A., & Van Voorhees, E. E. (November, 2004). *Attentional and conduct problems in childhood proactive and reactive aggression*. Poster presented at the 2004 Meeting of the American Society of Criminology, Nashville, TN.

Refereed symposia, workshops, and panels:

8. **McDonald, S.E.** (under review). *Dimensions of human-animal interaction among marginalized communities and implications for policy and social work practice*. Symposium under consideration for presentation at the 2023 meeting of the Society of Social Work and Research. Role: Discussant
7. Doherty, C., Niestat, L., **McDonald, S.** (2022, October 17-19). *Expanding Access to Vet Care to include grooming services, skills and supplies*. *Access to Veterinary Care Conference*. Minneapolis, MN. Workshop submitted for consideration.
6. Tomlinson, C. A., Matijczak, A., Applebaum, J. W., O'Connor, K., Zsembik, B. A., & McDonald, S. E. (2021, June 22-24). In J. Murray (Chair) and L. Kogan (Discussant), *COVID-19 and the impact of the human-animal bond on human and animal wellbeing: Perspectives from the United States and the United Kingdom*. International Society for Anthrozoology Conference, Virtual conference.
5. Vincent, A., Poe, B., Deisner, V., & **McDonald, S.E.** (November, 2019). *Addressing The Link: Ohio initiatives to engage social workers through cross-reporting*. *NASW Ohio Chapter Annual Conference*, Columbus, OH.
4. Buck, P., **McDonald, S. E.**, Kim, C., & Hoy, J. (November, 2016). *Human-animal interactions: Implications for social work education*. Panel accepted in the Health Track for the 62nd Annual Program Meeting of the Council on Social Work Education, Atlanta, GA.
3. Pearson, J., Clark, A., Tedeschi, P., & **McDonald, S.E.** (October, 2015). *Preparing social workers to address pet loss, bereavement, and related stress*. Interactive Workshop in the Clinical Practice Track, 61st Annual Program Meeting of the Council on Social Work Education, Denver, CO.
2. Gabriels, R., **McDonald, S.**, O'Haire, M., Pendry, P., & Schuck, S. (August, 2014). *The effects of human-animal interaction on protective factors for at-risk children*. Symposium collaboration presented at the 2014 American Psychological Association Conference, Washington, DC. (Co-chairs: McCune, S. & Esposito, L.)
1. Komorosky, D., **McDonald, S.**, Brown, S., & O'Connor (January, 2014). *Key topics in human-animal interaction (HAI) and research-informed social work*. Symposium collaboration presented at the 2014 Society for Social Work Research, San Antonio, TX. (Chair: Hoy, J.)

Invited Presentations, Lectures, Panel Discussions, and University Symposiums:

28. **McDonald, S.E.**, Miller, G., Olmedo, D. (2022, September). Increasing engagement in kitten fostering: Lifting up the wisdom of underserved communities and promotora models. Invited presentation at Maddie's Fund Human-Animal Support Services Foster Job-Alike meeting.
27. **McDonald, S. E.**, & Reisman, R. (2021, November). Animal Cruelty in Adverse Family Environments: Social work and veterinary perspectives. Invited talk, Seminars in Animal Welfare and Human-Animal Interaction, Purdue University, College of Veterinary Medicine.
26. Reisman, R., **McDonald, S.E.**, Satterthwaite, E., & Doherty, C. (2021, October 14). Intersection of human and animal welfare: Links between animal abuse and interpersonal violence. University of Arizona, College of Veterinary Medicine, Virtual Presentation.
25. Murphy, J. L., Tomlinson, C. A., Matijczak, A., O'Connor, K., & **McDonald, S. E.** (2021, April 20). Victimization and psychological wellbeing among sexual and gender minority emerging adults: Testing the moderating role of emotional comfort from companion. Poster presented at the VCU Graduate Student Association's 24th Annual Research Symposium, Virtual conference.
24. Tomlinson, C. A., Matijczak, A., Murphy, J. L., O'Connor, K., & **McDonald, S. E.** (2021, April 20). Examining the indirect effects of sexual and gender minority stressors on self-efficacy and psychological stress via human-animal interaction during emerging adulthood. Poster presented at the VCU Graduate Student Association's 24th Annual Research Symposium, Virtual conference.
23. Matijczak, A., Murphy, J. L., Tomlinson, C. A., O'Connor, K., & **McDonald, S. E.** (2021, April 20). The moderating effect of comfort from companion animals and social support on the relationship between microaggressions and mental health in LGBTQ+ emerging adults. Poster

- presented at the VCU Graduate Student Association's 24th Annual Research Symposium, Virtual conference.
22. Ellison, C. d, Applebaum, J.W. d, Struckmeyer, L., Zsembik, B.A., & **McDonald, S.E.** (2021, February). Uncovering older adults' perceptions of living with pets during the COVID-19 pandemic. Poster presented at University of Florida's College of Public Health and Health Professions' Research Day, Gainesville, FL.
 21. **McDonald, S. E.** (October, 2020). Intersection of child welfare, animal welfare, and gender-based violence. Invited talk, Seminars in Animal Welfare and Human-Animal Interaction, Purdue University, College of Veterinary Medicine.
 20. **McDonald, S. E.** (May, 2020). Mezzo-Macro Animal-Assisted Social Work Networking Panel. *A Career in Human-Animal Interaction: The Academic Route*. Institute for Human-Animal Connection, University of Denver, Graduate School of Social Work.
 19. **McDonald, S.E.** (March, 2020). *Examining the intersection of animal and child maltreatment: Implications for research and practice*. VCUHS-MCV Psychiatry Grand Rounds, VCU School of Medicine, Richmond, VA.
 18. Tedeschi, P. & **McDonald, S.E.** (November, 2019). *Rethinking "The Link."* Against Cages and Carceral Logics Workshop. University of Denver School of Law, Denver, CO.
 17. **McDonald, S.E.** (October, 2019). *Experiences of an Early Career Grant Writer and Recipient*. Guest presentation for VCU School of Education Grant-Writing Class, Richmond, VA.
 16. **McDonald, S.E.** (February, 2019). *The impact of human-animal interaction on children in adverse family environments*. Virginia Society for Clinical Social Work, Richmond, VA.
 15. **McDonald, S.E.** (February, 2019). *Links between animal abuse and intimate partner violence: What is the current state of research and where do we need to go?* Animal Welfare Institute, Washington DC.
 14. Bentley, K., & **McDonald, S.** (October, 2017). *Thinking about Your Space*. Journeys in Teaching Brown Bag, School of Social Work, VCU.
 13. Moskal, N. ^a, Dombo, K. ^b, Parker, C. ^b, **McDonald, S. E.**, Williams, J. H., & Ascione, F. R. (April, 2016). *Internalizing and externalizing behavioral symptomology among children dually exposed to intimate partner violence and animal abuse*. Poster presented at the 2016 Annual Graduate Student Research Symposium and Exhibit, Richmond, VA. (Won 2nd place MSW Research Award).
 12. Maternick, A. ^a, Collins, E., **McDonald, S.**, Nicotera, N., Williams, J. H., & Ascione, F.R. (April, 2016). *Using qualitative template analysis to examine women's experiences of animal maltreatment in the context of intimate partner violence*. Poster presented at the 2016 Annual Graduate Student Research Symposium and Exhibit, Richmond, VA. (Won 2nd place PhD Research Award).
 11. Parker, C. ^b, Dombo, K. ^b, Maternick, A. ^b, Moskal, N. ^a, **McDonald, S.E.**, Williams, J.H., & Ascione, F.R. (April, 2016). *A mixed-methods study of pet-owning domestic violence survivors: What is the role of veterinary professionals in recognizing and intervening in multidirectional violence involving pets?* Poster presented at the 2016 Annual Poster Symposium for Undergraduate Research and Creativity, Richmond, VA.
 10. **McDonald, S.** (November, 2015). *Risk and resilience among children exposed to intimate partner violence: Examining profiles and predictors of child functioning using person-centered methodologies*. Clark Hill Institute at Virginia Commonwealth University, Richmond, VA.
 9. **McDonald, S.** (November, 2015). *Child exposure to interpersonal violence in the home*. Virginia Bar Association Annual Capital Defense Workshop, Richmond, VA.
 8. **McDonald, S.** (November, 2015). *Children, pets, & families: Examining the roots of kindness and cruelty*. Berglund Seminar Series, Honors College, Virginia Commonwealth University, Richmond, VA.
 7. **McDonald, S.** (May, 2014). *Companion animals in the lives of children exposed to intimate partner violence*. Presentation at the Transforming Trauma Conference, University of Denver, Denver, CO.

6. **McDonald, S.** (May, 2014). *The role of companion animals in fostering resilience in childhood.* Guest-lecture for MSW-level community practice course titled, "Social Ecology, One Health and Resiliency: Connecting Human and Environmental Health." Graduate School of Social Work, University of Denver, Denver, CO.
5. **McDonald, S.** (February, 2013). *Children exposed to intimate partner violence and concomitant animal cruelty.* Panel discussion for the Domestic Violence Research and Action Coalition (DVRAC) networking event, "Current Intimate Partner Research in Colorado." The University of Colorado–Denver, Denver, CO.
4. **McDonald, S.** (February, 2012). *Abuse of family companion animals by perpetrators of intimate partner violence: Implications for domestic violence services, child welfare, and policy.* Guest-lecture for MSW-level domestic violence course. Graduate School of Social Work, The University of Denver, Denver, CO.
3. Ascione, F. R., & **McDonald, S. E.** (March, 2011). *Women victims and criminal perpetrators of domestic violence (intimate partner violence): The significance of animal abuse and possible effects on child witnesses.* Invited presentation at Scienze Criminologiche e Forensi Conference, Mantova, Italy.
2. **McDonald, S.** (February, 2011). *The link between intimate partner violence, child maltreatment, and animal abuse.* Guest-lecture for MSW-level domestic violence course. Graduate School of Social Work, The University of Denver, Denver, CO.
1. **McDonald, S. E.,** Kirkland, J. Z., & Davidson, R. J. (July, 2005). *Pilot of a go/no-go task using novel stimuli: Preliminary fMRI results.* Presentation at the 2005 Committee on Institutional Cooperation/ Summer Research Opportunities Program Conference, University of Wisconsin–Madison, Madison, WI.

OTHER RESEARCH TRAINING & EXPERIENCE

- 2014-2015:** **Co-Investigator**, The University of Denver's Graduate School of Professional Psychology
Project: *The Impact of the Colorado Pet Pantry on Clients' Quality of Life and Social Capital*
Responsibilities: Provide expertise and support to the PI and research affiliates on issues of design, measurement, and data analysis.
 PI: Laura Myers, Ph.D.
- 2010:** **Research Coordinator**, The American Humane Association, Human-Animal Bond Division, Englewood, CO
Research Managed: 1) *Serving Those Who Served Us: The Effect of Animal-Assisted Therapy on Homeless Veterans Who are Experiencing PTSD*; 2) *Lending a Helping Paw: Examining the Effectiveness of Animal-Assisted Therapy with Youth Who Have Emotional and Behavioral Issues*; 3) *The Role of Companion Animals and the Development of Emotional Security for Traumatized Youth*
Responsibilities: grant-writing; independently drafted research proposals; independently monitored/evaluated data collection sites.
- 2008- 2009:** **Senior Research Specialist**, Virginia Tech Transportation Institute, Blacksburg, VA,
Research Projects: 1) *Special Safety Concerns of School Bus Drivers*; 2) *Case-Control Commercial Driver Individual Differences Study*; 3) *Surface Transportation Safety Center for Excellence*; 4) *Health & Fatigue Project*; 5) *Development and Evaluation of a Naturalistic Observer Rating of Drowsiness (ORD)*
Responsibilities: independently drafted research protocols directed at data collection, data download, data reduction, and data analysis using specialized human factors techniques and methods; assisted with the development of project deliverables, including summarizing results in reports, performing and summarizing literature reviews and other information gathering techniques; supervised, coordinated, and

trained junior experimental staff as well as subcontractor staff; recruited, screened, and worked with human subjects.

PIs: Richard Hanowski, Ph.D. & Douglas Wiegand, Ph.D.

- 2006-2007: Doctoral Research Assistantship**, Individual Differences Across the Lifespan Laboratory, Virginia Tech, Blacksburg, VA (NICHD- R01HD38075; R03HD54481; R01HD38075)
Projects managed: 1) *Western Reserve Reading Project: An on-going longitudinal twin study of reading and math skills, cognitive and language abilities, social-emotional development, and the family environment;* 2) *Parent-Child Interaction Coding System: An examination of non-shared environmental influences in social-emotional adjustment in childhood.*
Responsibilities: manuscript writing; conducted statistical analyses using SPSS, SAS, and Excel; supervised undergraduate and graduate lab members; lab correspondent for collaborating laboratories.
PI: Kirby Deater-Deckard, Ph.D.
- 2005-2007: Research Assistant**, *Sexual Revictimization Project*, Virginia Tech, Blacksburg, VA
Responsibilities: edited surveys; rewrote/restructured clinical interview procedures (SCID-DTREE); conducted clinical interviews and collected physiological measurements with sexual violence survivors; prepared research presentations for conferences.
PI: Angela Scarpa
- 2005: NSF/Psi Chi Affective Neuroscience Research Intern**, Waisman Laboratory for Brain Imaging and Behavior, University of Wisconsin–Madison, Madison, WI
Funded Project Title: *A Go/No-Go Task with emotional and non-emotional stimuli: A behavioral pilot and preliminary fMRI results*
Responsibilities: entered and analyzed data; observed fMRI scans; reconstructed fMRI data; utilized SPSS, SAS, AFNI, Linux, Excel and E-Prime to conduct analyses; prepared report for NSF/Psi Chi and faculty at the University of Wisconsin–Madison.
Faculty Sponsor: Richard J. Davidson, Ph.D.
- 2004-2005: Research Assistant**, *Psychobiological Mechanisms of Aggression in Youth*, Virginia Tech, Blacksburg, VA
Responsibilities: trained research assistants; administered surveys and interviews to participants; gathered physiological data (heart rate, skin conductance, and salivary cortisol) from youth currently/previously involved in the juvenile justice system; interpreted statistical analyses (SPSS).
PIs: Angela Scarpa, Ph.D. & Dr. Sara C. Haden, Ph.D.
- 2004-2005: Research Assistant**, *Cognitive Schemas and Depression*, Virginia Tech, Blacksburg, VA
Responsibilities: provided research assistance for a study on depression symptoms among college students; conducted mood induction procedures; administered surveys to college students; entered and analyzed data (SPSS); prepared and presented a paper on specific schema vulnerabilities and congruent stressors.
PIs: George A. Clum, Ph.D. & Banu Cancaya, Ph.D.
- 2004-2005: Research Assistant**, *Animal-Plant Interactions Lab*, Virginia Tech, Blacksburg, VA
Responsibilities: assistant for a research project on the ecological significance of toxic nectar and alkaloid uptake in hemiparasitic plants; entered and analyzed data; performed gas chromatograph data conversions; administered pollination

manipulations; took morphology measurements; greenhouse data collection maintenance.

PI: Dr. Lynne Adler (University of Massachusetts–Amherst)

2003-2007: **Research Assistant**, *Emotional Aggression Lab/Childhood Emotions Project*, Virginia Tech, Blacksburg, VA

Responsibilities: assisted with research on psychophysiological profiles that underlie forms of aggression in children; conducted clinical interviews with children and parents (ADIS); administered surveys to children; collected psychophysiological measurements (heart rate, skin conductance, heart rate variability, and cortisol); trained research assistants; research team secretary; analyzed data using SPSS; prepared conference presentations; manuscript writing.

PIs: Angela Scarpa, Ph.D. & Thomas Ollendick, Ph.D.

2003: **Research Assistant**, *Social Information Processing, Cortisol Secretion, and Aggression in Adolescents*, Virginia Tech, Blacksburg, VA

Responsibilities: provided research assistance for a study on social information processing; interviewed adolescents; administered surveys; collected cortisol samples; entered data (SPSS).

PIs: Angela Scarpa, Ph.D. & Elizabeth E. Van Voorhees, Ph.D.

PROFESSIONAL TEACHING EXPERIENCE

VCU School of Social Work

**designed/developed course, +led/implemented course redesign*

VCU PhD Curriculum

Academic Writing⁺ (SWKD 791)

- Summer 2020
 - Mean rating of teaching effectiveness across seven evaluation criteria: 3.84/4 (n=11)

Measurement in the Social & Behavioral Sciences* (SWKD 716)

- Spring 2019, Spring 2021
 - Mean rating of teaching effectiveness across seven evaluation criteria: 4.0/4 (n=5)
 - Evaluations reflect 2019 only (not collected in 2021 due to COVID-19 pandemic).

Directed Research (SWKD 797)

- Spring, 2020, Camie Tomlinson, "Mixture modeling"
- Summer 2019, Claire Luce, "Structural Equation Modeling"

Independent Study (SWKD 797)

- Summer 2021, Camie Tomlinson, "Developing an NICHD F31 Proposal"

VCU MSW Curriculum

Human-Animal Interactions Across the Lifespan*

- Fall 2019, Fall 2020
 - Mean rating of teaching effectiveness across seven nine evaluation criteria: 3.84/4 (n=34)

Independent Study (SLWK 792), faculty sponsor

- Spring 2019: Jasmine Lackey, (MSW), "Victimization Research with Vulnerable Populations"
- Spring 2018: Margaret Rivers (MSW), "Animal-Assisted Interventions Research"

- Fall 2017: Adina Disney (MSW), "Service Dogs, Animal-Assisted Therapy, and Veterans"
- Fall 2017: Margaret Rivers (MSW), "Animal-Assisted Medical Social Work"
- Spring 2016: Nani Moskal, Social Work (MSW), "Family Violence, Animal Cruelty, & Child Health"
- Spring 2017: Brienna Thompson, Social Work (MSW), "Trauma in Military Populations"

Field Education

- Summer 2021: Task Supervisor (Placement: CFAR Group, Angela Matijczak (MSW/PhD)
- AY 2019-2020: Task Supervisor (Placement: Richmond SCAN [Stop Child Abuse Now] /Pets & Families Study), Angela Matijczak (MSW/PhD)

VCU BSW Curriculum

Social Work & Oppressed Groups (SLWK 311), professor

- Fall 2015; Spring 2016; Fall 2016, Spring 2017
 - Mean rating of teaching effectiveness across nine evaluation criteria: 3.85/4 (n=99)

Foundations of Social Work Research II (SLWK 381), professor

- Spring 2018
 - Mean rating of teaching effectiveness across nine evaluation criteria: 3.61/4 (n=23)

Independent Study (SLWK 492), faculty sponsor

- Spring 2020: Liza Kremer, Social Work, "Human-Animal Interactions Research III"
- Fall 2019: Liza Kremer, Social Work, "Human-Animal Interactions Research II"
- Summer 2019: Liza Kremer, Social Work, "Human-Animal Interactions Research"
- Spring 2019: Carter Bain, Social Work, "Examining Supports for Veterans Experiencing Homelessness: Advanced Research Part II"
- Fall 2018: Carter Bain, Social Work, "Examining Supports for Veterans Experiencing Homelessness: Advanced Research Part I"
- Fall 2017: Laura Booth, Social Work, "Developing a Fulbright Proposal/Advanced Research"
- Spring 2017: Ksenia Dombo, Social Work, "Race, Ethnicity, and Childhood Trauma"
- Spring 2017: Laura Booth, Social Work, "Teaching Power, Privilege, and Oppression"
- Fall 2016: Ksenia Dombo, Social Work, "Culturally-Specific Risk and Protective Factors for Trauma"
- Fall 2016: Michael Digiacomo, Social Work, "Critical Pedagogy"
- Fall 2016: Laura Booth, Social Work, "Pedagogy of Anti-Oppression"
- Spring 2016: Ksenia Dombo, Social Work, "Ethnocultural Variations in Trauma Symptomology"
- Spring 2016: Colleen Parker, Social Work, "Veterinary Social Work"
- Spring 2016: Jacob Bratcher, Social Work, "Pedagogy, Technology, & Social Work Education"
- Spring 2016: Ksenia Dombo, Social Work, "Intersectional Feminist Pedagogy"

VCU Department of Psychology (Affiliate Faculty)

Independent Study/Research Internship (PSYC 492, 494), faculty sponsor

- Spring 2021: Rachel Pullman, Research Internship in Psychology
- Fall 2020: Grace Natoli, Psychology, "Qualitative Research with LGBTQ Youth and Young People"
- Fall 2020: Ryan O'Ryan, Psychology, "Research with sexual and gender minority youth"

Adjunct University Teaching

University of Denver, Graduate School of Social Work

- Co-Instructor, *Applied Practice for Evaluating Animal-Assisted Social Work Practice & Programs* (SOWK 4900; Spring 2015)
- Instructor, *Methods for Evaluating Animal-Assisted Social Work Practice & Programs* (SOWK 4900; Winter 2015)
- Instructor, *Applied Practice Evaluation Research* (SOWK 4901; Spring Quarter 2014).
- Instructor, *Methods for Evaluating Practice & Programs* (SOWK 4900; Winter Quarter 2014)
 - Mean rating of overall effectiveness as an instructor across the four classes: 5.94/6.0.

College of Interdisciplinary Studies, Royal Roads University, Victoria, British Columbia

- Supervisor/Instructor, *Master of Arts and Interdisciplinary Studies–Directed Study* (Fall/Winter 2020)

Teaching Practicum

- Co-instructor, *Applied Practice Evaluation Research* (SOWK 4901; Spring Quarter 2013)
- Co-instructor, *Methods for Evaluating Practice and Programs* (SOWK 4900; Winter Quarter 2013)
- Teaching Assistant, *Building Resilience: Healthy Development in Childhood and Adolescence* (SOWK 4315; Fall Quarter 2012)

CLINICAL & COMMUNITY PRACTICE & POLICY EXPERIENCE

2012-2014: Safehouse Denver Domestic Violence Shelter, Children's Program

Affiliated Projects & Activities:

Kids' Club Trauma Group Volunteer

Mindfulness Group Volunteer

Description: Assisted in planning therapeutic groups for children, youth, and adolescents (ages 1 to 18 years) who were residing in a domestic violence shelter. Independently led and/or co-facilitated groups with children and youth that addressed various aspects of childhood trauma (e.g., violence, sexual abuse, physical abuse). Assisted in assessing the educational and emotional needs of group participants and provided support to child and family advocates.

2010- 2011: Graduate School of Social Work–Institute for Human-Animal Connection (DU)

Affiliated Projects & Activities:

Internship: *Creating community-based collaborative research partnerships.*

Description: Helped organize a state-wide research collaboration involving the Graduate School of Social Work at the University of Denver and the Colorado Coalition Against Domestic Violence, under the direction of Dr. Frank Ascione. Assisted with the development and submission of an R01 proposal to NIH/National Institute of Child Health and Human Development. Study goal: to better understand the effects of exposure to both domestic violence and animal abuse on children's mental health. (R01HD0665-04)

2009- 2010: Graduate School of Social Work–Institute for Human-Animal Connection (DU)

Affiliated projects and activities:

Internship: *Creating community-based collaborative partnerships to address violence in communities.*

Affiliated Activities: 1) Colorado Coalition for Domestic Violence, Policy Committee (CO Senate Bill 2010-80); 2) The Colorado LINK Violence Animal Abuse Model Community Program; 3) Colorado Coalition for Cruelty Prevention (Domestic Violence subcommittee); 4) Assisted in the preparation of a research report for the National Adult Protective Services Association related to the continued examination of animal welfare and abuse issues among elder adults.

UNIVERSITY AND ORGANIZATIONAL SERVICE

ASPCA

2022: Diversity Equity and Inclusion Committee

-Subcommittee: Culture Working Group

2022: Applied Animal Welfare Research Student Internship Program, Application Reviewer

2022: Open Access Publishing Fund, Application Reviewer

School of Social Work

2020-2021: Climate Survey Committee

2020: Internal Grant Reviewer, VCU Presidential Research Request Fund

2018-2020: Research Advisory Committee

2018-2021: Governance and Operations Committee (G&O)

-Co-chair (2019-2021)

-Workload, Rewards, and Recognition Subcommittee (2018-2019)

2017-2018: Technology Advisory Group

2017-2018: School of Social Work Research Symposium, Poster Reviewer

2018: Dismissal Review Panel (BSW, PhD)

2018: School of Social Work Research Symposium, PhD Poster Reviewer

2016-2021: Doctoral Program Committee (DPC), VCU School of Social Work

-Research curriculum subcommittee (2017)

-Teaching subcommittee (2017-2018)

-Admissions/Application Review Panel (2018, 2019)

2016-2017: Website Improvement Committee

2015-2018: Academic Programs Committee, VCU School of Social Work

2015-2016: BSW Program Committee, VCU School of Social Work

Clark-Hill Institute for Positive Youth Development, Department of Psychology

2021-current: Faculty mentor, Faculty Fellows Program.

-Mentee: Dr. An Pham, Department of Pediatrics (Adolescent Medicine)

2020-2021: Strategic Planning Committee

2020-2021: Brown Bag series speaker and event coordinator

University

2020: IRB, Member

2018-2021: Faculty Senate, Alternate, School of Social Work Representative

2015-2021: General Education Task Force, Alternate

Interdisciplinary

2021: Peer Reviewer, Promotion and Tenure Committee, Department of Psychology

2016-2017: Hubert H. Humphrey Program, Faculty Advisor (Nazish Yousaf)

UNDERGRADUATE ADVISING/MENTORING

Mentoring Awards–Undergraduate Research

- Summer 2021: Mentor Award, Research Ready for Women's Health, Undergraduate Honors Research Program/ Institute for Women's Health (Bailey Luczak; \$500).
- Summer 2020: Mentor Award for Honors Summer Undergraduate Research Program (HSRUP; \$600)
- VCU Honors College (Ryan O'Ryan; Sociology)

- Summer 2019: Mentor Award for Undergraduate Summer Research Fellowship, Institute for Inclusion, Inquiry, and Innovation (*iCubed*) (\$500)
- VCU Undergraduate Research Opportunity Program (Student: Keosha Haskins; Biology)
- Summer 2019: Mentor Award for Honors Summer Undergraduate Research Program (HSRUP; \$600)
- VCU Honors College (Caroline Richards; Gender, Sexuality, & Women's Studies)
- Summer 2019: Mentor Award for Honors Summer Undergraduate Research Program (HSRUP; \$600)
- VCU Honors College (Ryan O'Ryan; Sociology)
- Summer 2016: Mentor Award for Community Engaged Summer Research Fellowship (\$500)
- VCU Undergraduate Research Opportunity Program (Student: Colleen Parker; Social Work)
- Summer 2016: Mentor Award for Inclusive Excellence Summer Research Fellowship (\$500)
- VCU Undergraduate Research Opportunity Program (Student: Ksenia Dombo; Social Work)

Undergraduate Research Supervisor

- 2022-present: Isabella Vergara, Undergraduate Research Assistant (HSURP/Work Study)
- 2022-present: Hannah King, Undergraduate Research Assistant (HSURP/Work Study)
- 2022-present: Haley Hyatt, Undergraduate Research Assistant (HSURP/Work Study)
- 2022-present: Sam Baxley, Undergraduate Research Assistant (HSURP/Work Study)
- 2021: Bailey Luczak, Undergraduate Research Assistant (HSURP- Biology, Chemistry)
- 2020-2021: Zoë Webster, Undergraduate Research Assistant (UROP/Work Study)
- 2020-2021: Yogita Suryawanshi, Undergraduate Research Assistant (UROP/Work Study)
- 2018-2021: Shanzeh Saeed, Undergraduate Research Assistant (UROP/Work Study)
- 2019-2021: Ryan O'Ryan, Undergraduate Research Assistant (HSURP/Work Study, grant-funded)
- 2018-2020: Keosha Haskins, Undergraduate Research Assistant (UROP/Work Study)
- 2019-2020: Caroline, Richards, Undergraduate Research Assistant (HSURP, grant-funded)
- 2016- 2018: Laura Booth, Undergraduate Research Assistant
- Spring 2016: Colleen Parker, Undergraduate Research Assistant
- Fall 2015: Isabelle Bennett, Undergraduate Research Assistant

GRADUATE ADVISING/MENTORING

Dissertation Committee Member

- 2023-present: Adam Clark, Dissertation Reader, University of Pennsylvania, School of Social Policy and Practice
- 2021-2022: Dara Marin Prais, Dissertation Committee, Research, Assessment, & Evaluation University of Colorado
- 2021-present: Camie Tomlinson, Dissertation Committee Co-Chair, Social Work, VCU
Title: Comparing Theoretical Models of Childhood Adversity to Understand Psychological Adjustment of Child Welfare-Involved Adolescents
-Received APA Child Maltreatment Division Award
- 2020-present: Jenny Applebaum, Dissertation Committee, Special Member, Sociology, U. Florida
- 2019-2021: Laura Swan, Dissertation Committee Member, Social Work, VCU
-Received Outstanding Dissertation Award, School of Social Work
- 2019-2021: Claire Luce, Dissertation Committee Member, Social Work, VCU
- 2019-2020: Jasmine Coleman, Dissertation Committee Member, Clinical Psychology, VCU
- 2018-2020: Erin Thompson, Dissertation Committee Member, Clinical Psychology, VCU
- 2019-2020: Stephanie Hitti, Dissertation Committee Member, Clinical Psychology, VCU
- 2017- 2018: Efren Velazquez, Dissertation Committee Member, Clinical Psychology, VCU
- 2017-2018: Rachel Casey, Dissertation Committee Member, Social Work, VCU
- 2016-2017: Jaclyn Moloney, Dissertation Committee Member, Social Psychology, VCU

- 2015-2016: Avina Ross, Dissertation Committee Member, Social Work, VCU

Master's Thesis Committee Member

- 2020-2021: Courtney Dunn, Child/Adolescent Clinical Psychology, VCU
- 2019-2020: Sarah Pittman, Child/Adolescent Clinical Psychology, VCU
- 2018-2020: Stephanie Romo, Clinical Psychology, VCU
- 2018: Kelly O'Connor, Child/Adolescent Clinical Psychology, VCU
-Received Outstanding Thesis Award, Department of Psychology
- 2017: Stephanie Hitti, Child/Adolescent Clinical Psychology, VCU

Qualifying/Comprehensive Exam Committee Member

- 2020-2021: Camie Tomlinson, Social Work, VCU, Role: Chair
- *Topic: "Anti-Black racism and the child welfare system: An examination of factors that lead to disproportionality of Black children in foster care and related disparities in developmental outcomes."*
- 2018: Amy Sarcinella, Counselor Education, Role: Committee Member

Research Supervisor

ASPCA (Applied Animal Welfare Research Internship Program)

- 2022: Emily Cook Herring, DVM (PhD Student, Department of Population Health, College of Veterinary Medicine, University of Georgia)
- 2022: Jake Johnson (DVM student, Tufts University Cummings School of Veterinary Medicine)
- 2022: Angela Matijczak (PhD student, VCU School of Social Work)
- 2021-2022: Arielle Layman, DVM, ASPCA Veterinary Intern
- 2020-2022: Margot Weismann, DVM, ASPCA Veterinary Intern

VCU

- 2019-current: Cameron Tomlinson (PhD)
- 2019-current: Angela Matijczak, (MSW/PHD)
- 2019-2021: Jennifer Murphy (PhD)
- 2020: Elizabeth Becker (MSW)
- 2019-2020: Nicole George (MSW)
- 2019-2020: Charlotte Eure (MSW)
- 2018-2019: Jasmine Lackey (MSW)
- 2018-2019: Aaron Kemmerer (MSW)
- 2018-2019: Thomas Pollard (MSW)
- 2017-2018: Claire Luce (PhD)
- 2015-2017: Anna Maternick Cody, Social Work (PHD)

Academic Advisor

- 2019-2021: Cameron Tomlinson, Social Work (PhD)
- 2019-2021: Angela Matijczak, Social Work (MSW/PhD)
- 2016-2017: Michelle Buhrandt, Social Work (PHD)

Undergraduate Thesis Committee Member

- Spring 2017: Brooke Vanlandingham

PROFESSIONAL SERVICE

Grant Reviewer

- NIH, National Institute of Child Health & Human Development, Human-Animal Interaction Research Initiative, 2021, 2022

- UK British Academy, Leverhulme Small Grants, 2021
- Marsden Fund Council, Royal Society Te Apārangi, New Zealand, 2020

Journal Guest and Consulting Editorships

- Editorial Board, *Human-Interaction Bulletin*, 2022-current
- Editorial Board, Review Editor, *Frontiers in Veterinary Science*, 2022-current
- Guest Editor, Special Issue of *International Journal of Environmental Research and Public Health*, "Human-Animal Interaction and Mental Health and Wellbeing." 2022 (forthcoming)
- Guest Editor, Special Issue of *Behavioral Sciences*, "Human-Animal Interaction in Risk and Resilience in Childhood, Adolescence and Emerging Adulthood." 2020-2021
- Consulting Editor, *Social Work Research*, 2017-2020

Professional Committees

- *Co-Chair*, Diversity, Equity, Inclusion, & Access Committee, American Psychological Association, Human-Animal Bond Division (Section 13 of Division 17), 2019

Advisory Committees & Panels

- *Expert Panel Member*, Congressional Briefing on HR 763 (Child and Animal Abuse Detection and Reporting Act of 2021). Washington DC.
- *Expert Panel Member*, Congressional Briefing on HR 2808 (Child and Animal Abuse Detection and Reporting Act of 2019). Washington DC.
- *Expert Panel on Animal Cruelty & Domestic Violence Policy and Research*, Organized by the Animal Welfare Institute & Association of Prosecuting Attorneys, Washington DC, 2019.

Journal Ad Hoc Reviewer (selected)

- *International Journal of Environmental Research and Public Health; Frontiers in Veterinary Science; Aggression & Violent Behavior; Anthrozoös, Child Abuse & Neglect; Child Maltreatment, Journal of Interpersonal Violence, Journal of Family Violence, Psychology, Crime, & Law; Trauma, Violence, & Abuse; Social Work Research; Violence Against Women; Animals.*

Conference Abstract Reviewer

- Association for Animal Welfare Advancement–ASPCA Research Forum, 2021
- Society for Social Work & Research Annual Conference, 2016-2020
Violence Against Women and Children Track (2016-2021)
Child Welfare (2019-2021)
Psychometrics (2019-2021)
- Council on Social Work Education, Annual Program Meeting, 2017-present
Violence Against Women and Children Track

Doctoral Student Task Force

- *Society for Social Work & Research, 2014-2015*

COMMUNITY SERVICE

- Richmond SPCA, Foster Care Volunteer, 2021-present
- Richardson's Feline Rescue, Foster, Richmond, VA, 2019
- VAdata Advisory Committee, VA Sexual and Domestic Violence Action Alliance, 2015-2020
- Domestic Violence Research and Action Coalition (DVRAC), Denver, CO, 2013-2014
- The Center: Advancing LGBT Colorado, PRIDE Volunteer, Denver, CO, 2012-2014
- Obama for America, Neighborhood Team Member–City Park West, Denver, CO, 2012
- Colorado Alliance for Cruelty Prevention (CACP), Denver, CO, 2009-2014
- CACP, Domestic Violence Subcommittee, Denver, CO, 2009-2012
- Colorado Coalition Against Domestic Violence Policy Committee, Denver, CO, 2009-2012

PROFESSIONAL AFFILIATIONS

Current & Past:

- Society for Social Work & Research
- National Association of Social Workers
- International Society for Anthrozoology
- International Association of Human-Animal Interaction Organizations
- American Psychological Association
- Council on Social Work Education
- Association for Psychological Science
- Society for Research in Child Development
- American Society of Criminology

SPECIALIZED/CONTINUED DATA ANALYSIS TRAINING (CE)

- Multivariate Statistics in R, Institute of Measurement, Methodology, Analysis & Policy, 2021
- Measurement, Institute of Measurement, Methodology, Analysis & Policy, Texas Tech, 2020
- Bayesian Structural Equation Modeling, Institute of Measurement, Methodology, Analysis & Policy, Texas Tech, 2020
- Structural Equation Modeling in Mplus, Institute of Measurement, Methodology, Analysis & Policy, Texas Tech, 2019
- Longitudinal Structural Equation Modeling, Institute of Measurement, Methodology, Analysis & Policy, Texas Tech, 2018
- Psychometrics, Institute of Measurement, Methodology, Analysis & Policy, Texas Tech, 2018
- Applied Latent Class Analysis & Finite Mixture Modeling, Institute of Measurement, Methodology, Analysis & Policy, University of Kansas, 2014
- Hierarchical Linear Modeling, University of Denver, 2013
- Item Response Theory (Rasch Analysis), University of Denver, 2012
- Structural Equation Modeling, University of Denver, 2013 & 2014, CenterStat, 2020, 2022