

Spenser R. Radtke, MSW, LCSW
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RESEARCH INTERESTS

Violence against children and child adversity; Youth polyvictimization; Youth mental health; Childhood violence prevention and intervention development; Violence and victimization resiliency and protective factors

RESEARCH SKILLS

Software: Atlas.ti, Microsoft Office, Qualtrics, SPSS, Stata, Mplus

Activities: Study coordination, protocols for protecting research participants, literature reviews, participant recruitment, qualitative and quantitative data collection, survey development, qualitative analysis, univariate and bivariate quantitative analysis, regression analysis

EDUCATION

- 2021– Doctor of Philosophy. School of Social Work, The University of North Carolina at Chapel Hill.
- 2016–2018 Master of Social Work. Concentration: Direct practice with families and children. School of Social Work, The University of North Carolina at Chapel Hill.
- 2007–2010 Bachelor of Science in Psychology with Distinction. The University of North Carolina at Chapel Hill.

RESEARCH EXPERIENCE

- 2022– Research Associate. *The National Initiative for Trauma Education and Workforce Development*. PIs: Drs. Sarah Bledsoe and Virginia Strand, School of Social Work, The University of North Carolina at Chapel Hill. Evaluation team member involved in collecting data and conducting analyses for multiple components of project focused on implementing and evaluating a trauma-informed educational course with an emphasis on Diversity, Equity, and Inclusion for social work faculty, students, and professionals.
- 2021– Doctoral Research Assistant. Mentor: Dr. Cynthia Fraga Rizo. School of Social Work, The University of North Carolina at Chapel Hill. Participates in all facets of research project coordination including logistics, human subjects' approval, research question formulation, data collection, and data analysis for multiple studies related to gender-based violence.
- 2017–2019 Leadership Committee. *Emergency Department-Length of Stay* Project. Mentor: Kristen Stefureac, LCSW. Innovation and Implementation Team, Duke Institute for Health Innovation, Duke University, Durham, NC. Strategy development to minimize emergency room length of stay and re-hospitalization.
- 2011–2018 Research Program Manager. Mentor: Dr. Ahmad R. Hariri. *Laboratory of NeuroGenetics*, Department of Psychology and Neuroscience, Duke University. Managed the lab, coordinated research activities, aided in research implementation, and helped in analyses of the *Duke Neurogenetics Study*.

- 2009–2011 Research Assistant. Mentor: Dr. Jonathan A. Abramowitz. *Anxiety and Stress Lab*, Department of Psychology and Neuroscience, The University of North Carolina at Chapel Hill. Assisted with research study coordination, data analysis, and manuscript writing.
- 2009, 2010 Research Assistant. Director: Richard Horowitz. Tri-County Care Management Organization, Branchburg, NJ. Collected patient information and evaluated program outcomes.

CLINICAL PRACTICE EXPERIENCE

- 2018–2021 Licensed Clinical Social Worker/Child Triage Team Leader. Duke Center for Child and Family Studies, Duke University. Conducted clinical assessments and safety evaluations with children, provided therapeutic care to children and adolescents, triage team lead in the Child Psychiatry department
- 2017–2018 Social Worker (MSW Internship). Duke Center for Child and Family Studies, Duke University.
- 2016–2017 School Social Worker (MSW Internship). Oberlin Magnet Middle School, Raleigh, NC.

RESEARCH PROJECTS

Funded

- 2022–2023 Research Assistant/Project Coordinator. *Formative Evaluation of the Compass Center's Housing Program*. PI: Macy, R. J. Funder: L. Richardson Preyer Chaired Professorship for Strengthening Families, School of Social Work, The University of North Carolina at Chapel Hill. Total costs: TBD.
- 2021–2022 Research Assistant/Project Coordinator. *Partnering to Enhance Services for Survivors: An Evaluability Assessment and Formative Evaluation of Safe Horizon's Anti-Trafficking Program* (#2019-VT-BX-0039). PIs: Macy, R. J. & Stylianou A. M. Funder: National Institute of Justice. Total costs: \$390,522.
- 2013–2017 Project Coordinator. *Neurogenetic Pathways to Drug Use in Young Adults* (#R01DA033369). PI: Hariri, A. R. Funder: National Institute on Drug Abuse.

Pro Bono Collaboration

- 2018–2020 Research Assistant (Post-Project). *Police Officers' Perceptions of Spousal Violence: An Exploratory Study in Mainland China* (#MYRG2018-00094-FSS). PI: Zhao R. Funder: University of Macau. Total costs: \$13,900.
- 2016–2017 Research Assistant (Post-Project). *Enhancing Orange County North Carolina's Response to Domestic Violence: A Community-Provider-Researcher Needs Assessment*. Co-PIs: Macy, R. J. & Rizo, C. F. Funder: A gift from Richardson and Marilyn Preyer via the School of Social Work, The University of North Carolina at Chapel Hill. Total costs: \$108,000.
- 2015–2019 Research Assistant. *Neural Signatures of Healthy and Unhealthy Aging* (#R01AG049789). PIs: Hariri, A. R., Moffit, T. E. Funder: National Institute on Aging.
- 2010–2012 Research Assistant. *Self-Regulation Failure: Identifying and Modifying a Risk Phenotype* (#R01DA031579). PIs: Strauman, T. J., Hariri, A. R. Funder: National Institute on Drug Abuse, National Institutes of Health.

PUBLICATIONS

Peer-Reviewed: Published

1. Williams, D. Y., Hall, W. J., Dawes, H. C., Srivastava, A., Radtke, S. R., Ramon, M., Bouchard, D., Chen, W.-T., & Goldbach, J. T. (2023). Relationships between internalized stigma and depression and suicide risk among queer youth in the United States: A systematic review and meta-analysis. *Frontiers*.
2. Kim, J., Wretman, C. J., Radtke, S. R., Rizo, C. F., & Macy, R. J. (2023, online ahead of print). Characteristics of and circumstances associated with female suicide related to intimate partner problems: Analysis of data From the National Violent Death Reporting System (2003–2019). *Journal of Interpersonal Violence*. <https://doi.org/10.1177/08862605231173436>
3. Zhao, R., Zhang, H., Wretman, C. J., Radtke, S. R., Rizo, C. F., Kim, J., & Macy, R. J. (2023, online ahead of print). Exploring perceived legal and organizational support and attitudes on the decision to mediate or arrest in domestic violence cases: A study among community and criminal justice professionals in China. *Violence Against Women*. <https://doi.org/10.1177/10778012231182411>
4. Meehan, E. A., Rizo, C. F., Radtke, S. R., Wretman, C. J., Kim, J., Chesworth, B. R., Givens, A. D., Alzuru, C., Fulton, D., Martinez Lotz, L., & Macy, R. J. (2022). The relationship between employing Latinx staff and domestic violence service provision: A brief report. *Journal of the Society for Social Work and Research*. <https://doi.org/10.1086/722903>
5. Avinun, R., Nevo, A., Radtke, S. R., Brigidi, B. D., & Hariri, A. R. (2020). Divergence of an association between depressive symptoms and a dopamine polygenic score in Caucasians and Asians. *European Archives of Psychiatry and Clinical Neuroscience*, 270, 229–235. <https://doi.org/10.1007/s00406-019-01040-x>
6. Baranger, D. A., Demers, C. H., Elsayed, N. M., Knodt, A. R., Radtke, S. R., Desmarais, A., Few, L. R., Agrawal, A., Heath, A. C., Barch, D. M., Squeglia, L. M., Williamson, D. E., Hariri, A. R., & Bogdan, R. (2020). Convergent evidence for predispositional effects of brain gray matter volume on alcohol consumption. *Biological Psychiatry*, 87(7), 645–655. <https://doi.org/10.1016/j.biopsych.2019.08.029>
7. Gerin, M. I., Viding, E., Pingault, J.-B., Puetz, V. B., Knodt, A. R., Radtke, S. R., Brigidi, B. D., Swartz, J. R., Hariri, A. R., & McCrory, E. J. (2019). Heightened amygdala reactivity and increased stress generation predict internalizing symptoms in adults following childhood maltreatment. *Journal of Child Psychology and Psychiatry*, 60(7), 752–761. <https://doi.org/10.1111/jcpp.13041>
8. Kim, M. J., Elliott, M. L., d'Arbeloff, T. C., Knodt, A. R., Radtke, S. R., Brigidi, B. D., & Hariri, A. R. (2019). Microstructural integrity of white matter moderates an association between childhood adversity and adult trait anger. *Aggressive Behavior*, 45(3), 310–318. <https://doi.org/10.1002/ab.21820>
9. MacDuffie, K. E., Knodt, A. R., Radtke, S. R., Strauman, T. J., & Hariri, A. R. (2019). Self-rated amygdala activity: An auto-biological index of affective distress. *Personality Neuroscience*, 2, E1. <https://doi.org/10.1017/pen.2019.1>
10. Puetz, V. B., Viding, E., Gerin, M. I., Pingault, J.-B., Sethi, A., Knodt, A. R., Radtke, S. R., Brigidi, B. D., Hariri, A. R., & McCrory, E. (2019). Investigating patterns of neural response associated with childhood abuse v. childhood neglect. *Psychological Medicine*, 50(8), 1398–1407. <https://doi.org/10.1017/S003329171900134X>
11. Scult, M. A., Knodt, A. R., Radtke, S. R., Brigidi, B. D., & Hariri, A. R. (2019). Prefrontal executive control rescues risk for anxiety associated with high threat and low reward brain function. *Cerebral Cortex*, 29(1), 70–76. <https://doi.org/10.1093/cercor/bhx304>
12. d'Arbeloff, T. C., Freedy, K. R., Knodt, A. R., Radtke, S. R., Brigidi, B. D., & Hariri, A. R. (2018). Emotion regulation and the experience of future negative mood: The importance of assessing social support. *Frontiers in Psychology*, 9, 2287. <https://doi.org/10.3389/fpsyg.2018.02287>
13. d'Arbeloff, T. C., Kim, M. J., Knodt, A. R., Radtke, S. R., Brigidi, B. D., & Hariri, A. R. (2018). Microstructural integrity of a pathway connecting the prefrontal cortex and amygdala moderates the association between cognitive reappraisal and negative emotions. *Emotion*, 18(6), 912–915. <https://doi.org/10.1037/emo0000447>
14. Kim, M. J., Scult, M. A., Knodt, A. R., Radtke, S. R., d'Arbeloff, T. C., Brigidi, B. D., & Hariri, A. R. (2018). A link between childhood adversity and trait anger reflects relative activity of the amygdala and dorsolateral prefrontal cortex. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, 3(7), 644–649. <https://doi.org/10.1016/j.bpsc.2018.03.006>
15. Sethi, A., McCrory, E., Puetz, V., Hoffmann, F., Knodt, A. R., Radtke, S. R., Brigidi, B. D., Hariri, A. R., & Viding, E. (2018). Primary and secondary variants of psychopathy in a volunteer sample are associated with different

- neurocognitive mechanisms. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, 3(12), 1013–1021. <https://doi.org/10.1016/j.bpsc.2018.04.002>
16. Swartz, J. R., Knodt, A. R., Radtke, S. R., & Hariri, A. R. (2018). Post-secondary maternal education buffers against neural risk for psychological vulnerability to future life stress. *Neuropsychologia*, 109, 134–139. <https://doi.org/10.1016/j.neuropsychologia.2017.12.019>
 17. Avinun, R., Nevo, A., Knodt, A. R., Elliott, M. L., Radtke, S. R., Brigidi, B. D., & Hariri, A. R. (2017). Reward-related ventral striatum activity buffers against the experience of depressive symptoms associated with sleep disturbances. *The Journal of Neuroscience*, 37(40), 9724–9729. <https://doi.org/10.1523/JNEUROSCI.1734-17.2017>
 18. Kim, M. J., Avinun, R., Knodt, A. R., Radtke, S. R., & Hariri, A. R. (2017). Neurogenetic plasticity and sex influence the link between corticolimbic structural connectivity and trait anxiety. *Scientific Reports*, 7, 1–8. <https://doi.org/10.1038/s41598-017-11497-2>
 19. Nikolova, Y. S., Knodt, A. R., Radtke, S. R., & Hariri, A. R. (2016). Divergent responses of the amygdala and ventral striatum predict stress-related problem drinking in young adults: Possible differential markers of affective and impulsive pathways of risk for alcohol use disorder. *Molecular Psychiatry*, 21, 348–356. <https://doi.org/10.1038/mp.2015.85>
 20. Swartz, J. R., Knodt, A. R., Radtke, S. R., & Hariri, A. R. (2016). Peering into the brain to predict behavior: Peer-reported, but not self-reported, conscientiousness links threat-related amygdala activity to future problem drinking. *NeuroImage*, 146, 894–903 <https://doi.org/10.1016/j.neuroimage.2016.10.003>
 21. Gorka, A. X., Norman, R. E., Radtke, S. R., Carré, J. M., & Hariri, A. R. (2015). Anterior cingulate cortex gray matter volume mediates an association between 2D:4D ratio and trait aggression in women but not men. *Psychoneuroendocrinology*, 56, 148–156. <https://doi.org/10.1016/j.psyneuen.2015.03.004>
 22. Swartz, J. R., Knodt, A. R., Radtke, S. R., & Hariri, A. R. (2015). A neural biomarker of psychological vulnerability to future life stress. *Neuron*, 85(3), 505–511. <https://doi.org/10.1016/j.neuron.2014.12.055>
 23. Gorka, A. X., Hanson, J. L., Radtke, S. R., & Hariri, A. R. (2014). Reduced hippocampal and medial prefrontal gray matter mediate the association between reported childhood maltreatment and trait anxiety in adulthood and predict sensitivity to future life stress. *Biology of Mood & Anxiety Disorders*, 4(12). <https://doi.org/10.1186/2045-5380-4-12>
 24. Berman, N. C., Wheaton, M. G., Fabricant, L. E., Jacobson, S. R., & Abramowitz, J. S. (2011). The effects of familiarity on thought-action fusion. *Behaviour Research and Theory*, 49(10), 695–699. <https://doi.org/10.1016/j.brat.2011.07.010>

Peer-Reviewed: Under Review

25. Rizo, C. F., Langoni, E. A., McNaughton Reyes, H. L., Benavides, Q., Radtke, S. R., & Jiwatram-Negron, T. Feasibility evaluation of a parenting group for Latina survivors of intimate partner violence.
26. Radtke, S. R., Wretman, C. J., Rizo, C. F., Franchino-Olsen, H., Williams, D. Y., Chen, W.-T., & Macy, R. J. A systematic review of conceptualizations and operationalizations of youth polyvictimization. *Trauma, Violence, & Abuse*.
27. Wretman, C. J., Zhang, H., Zhao, R., Kim, J., Rizo, C. F., Radtke, S. R., & Macy, R. J. Validation of scales for researching stakeholders' attitudes towards domestic violence in China. *Violence Against Women*.

Peer-Reviewed: In Progress

1. Radtke, S. R., Macy, R. J., Rizo, C. F., & Wretman, C. J. Engaging survivor-experts in human trafficking research: Lessons learned and suggested best practices.
2. Radtke, S. R., Rizo, C. F., Wretman, C. J., Devaney, J., Holt, S., & Macy R. J. Theoretical perspectives on youth polyvictimization and pathways to resilience: Implications for social work.
3. Killian-Farrell, C., Lombardi, B. M., Rizo, C. F., Radtke, S. R., Meltzer-Brody, S., & Bledsoe, S. E. Trauma subtypes and polytraumatization: Differential risk for adolescent perinatal depression. *Journal of Interpersonal Violence*.

Other Non-Refereed

1. Radtke, S. R. (2018). *Evaluation of a case management intervention seeking to reduce emergency department utilization*. School of Social Work, The University of North Carolina at Chapel Hill.

PRESENTATIONS

Course Lecture

1. Radtke, S. R. & Williams, D. Y. (2022, November). Trauma, interpersonal violence, & treatment: Working with youth, families & adults. Lecture presented in SOWO 855: Treatment of Trauma and Violence. School of Social Work, The University of North Carolina at Chapel Hill, Chapel Hill, NC.
2. Radtke, S. R. (2022, April). *Policy implementation & policy advocacy through a social justice lens*. Lecture presented in SOWO 530: Foundations of Social Welfare & Social Work. School of Social Work, The University of North Carolina at Chapel Hill, Chapel Hill, NC.
3. Radtke, S. R. (2021, April). *Cognitive behavioral therapy: A brief overview*. Lecture presented in PSYCH 371: Emotion. Psychology Department, Hamilton College, Clinton, NY.

Refereed Conference

1. Bledsoe, S. E., Strand, V. S., Albritton, T., Goings, T., Rimmler-Cohan, S., Radtke, S. R., Schildnecht, S. N., & Schaefer, I. M. (2023). *Common Trauma Informed Practice Elements: Evidence-informed training for working with children and families impacted by traumatic stress with a racial equity lens*. Workshop submitted to CityMatCH Maternal and Child Health Leadership Conference, New Orleans, LA (pending acceptance).
2. Bledsoe, S. E., Strand, V. S., Albritton, T., Goings, T., Rimmler-Cohan, S., Radtke, S. R., Schildnecht, S. N., & Schaefer, I. M. (2023). *The Core Components and Skills for Trauma Informed Practice Online Training*. Showcase Mini Session, submitted to the *All Network Meeting or the National Child Traumatic Stress Network, Virtual* (pending acceptance).
3. Radtke, S. R., Zhao, R., Zhang, H., Wretman, C. J., Rizo, C. F., Kim, J., Macy, R. J. (2023, January). Associations between Chinese stakeholders' life experiences and professional perceptions of domestic violence. Poster presented at the Society for Social Work and Research Annual Meeting, Phoenix, AZ.
4. Kim, J., Macy, R. J., Rizo, C. F., Wretman, C. J., Radtke, S.R. (2023, January). Female suicide victims with intimate partner problems and their suicide intention disclosure. Poster presented at the Society for Social Work and Research Annual Meeting, Phoenix, AZ.
5. Kim, J., Macy, R. J., Rizo, C. F., Wretman, C. J., Radtke, S. R. (2023, January). Characteristics of and circumstances associated with female suicide related to intimate partner problems. Poster presented at the Society for Social Work and Research Annual Meeting, Phoenix, AZ.
6. Strom, K., Klein, L. B., Shuck, C., Radtke, S. R., & Macy, R. J. (2022, April). *Ethical research on intimate partner and sexual violence—A review and guidelines*. Paper presented at the 11th European Conference for Social Work Research, Amsterdam, The Netherlands.
7. Rizo, C. F., Luo, J., Ebright, E. N., Modesto-Jones, R., Pizzardi, M., Smith, C., Stylianou, A. M., Teekah, A. S., Trivedi, V., Wretman, C. J., Meehan, E. A., Kim, J., Radtke, S. R., Macy, R. J. (2022, January). *Engaging foreign-national human trafficking survivors in intervention research*. Virtual poster presented at the Society for Social Work and Research Annual Meeting, Washington, DC.
8. Macy, R. J., Ebright, E. N., Stylianou, A. M., Teekah, A. S., Luo, J., Rizo, C. F., Wretman, C. J., Kim, J., Meehan, E. A., & Radtke, S. R. (2022, January). *Evaluability assessment of an anti-trafficking program*. Virtual poster presented at the Society for Social Work and Research Annual Meeting, Washington, DC.

Other

1. Radtke, S. R. (2021, December). Orange County, North Carolina domestic violence needs assessment: Exploratory research findings. Research presentation at the Global Social Development Innovation's Brown Bag Lunch Series (virtual). Chapel Hill, NC.

TRAININGS AND SPECIALIZED COURSES

- 2022 Integrated Mixed Methods: Bridging Qualitative and Quantitative Methods and Results. Odum Institute for Research in Social Science, The University of North Carolina at Chapel Hill.
- 2021 Academic publishing 101: From idea to article ... and beyond. Odum Institute for Research in Social Science, The University of North Carolina at Chapel Hill.
- 2021 Communication Skills. North Carolina Translational & Clinical Sciences Institute, The University of North Carolina at Chapel Hill.
- 2021 Qualitative Research Training Series. North Carolina Translational & Clinical Sciences Institute, The University of North Carolina at Chapel Hill.

SERVICE

Field

- 2022-Present Doctoral Program Committee Member. Student representative for doctoral program cohort.
- 2022-Present Ad-Hoc Journal Reviewer. Co-review articles submitted for publication in *Aggression and Violent Behavior*; *Journal of Family Violence*; *Clinical Social Work*; *Journal of Interpersonal Violence*.

Community

- 2015–2017 Co-Founder. Take Back the Night—Durham Chapter, Durham, NC. Co-founded Durham’s Take Back the Night Chapter, fundraiser, community outreach, event planning.
- 2014–2015 Hospital Responder. Durham Crisis Response Center, Durham, NC. Received training and participated as on-call hospital responder for victims of rape or sexual assault.
- 2014–2015 Tutor. Durham Literacy Center, Durham, NC. Received training and provided one-on-one instruction to out-of-school youth needing assistance with preparing for high school equivalency tests.

HONORS AND AWARDS

- 2017–2018 Traineeship Recipient. UNC-PrimeCare Integrated Health Care Training Program.
- 2009–2010 Member. Gamma Sigma Alpha National Honor Society.
- 2007–2009 Member. National Society of Collegiate Scholars.

LICENSURES AND CERTIFICATIONS

- 2020 Licensed Clinical Social Worker (#C013243). North Carolina Social Work Licensure Board.