

# MELISSA C. OSBORNE, PhD, MPH

CURRICULUM VITAE, AUGUST 2025

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## EDUCATION

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- 2018      **PhD, Public Health (Epidemiology Concentration)**, Georgia State University  
Dissertation: "Child Maltreatment Victimization & Adolescent Weapon Carrying:  
Exploring the Role of In-Home Firearm Access and Parent-Child Relationships"
- 2012      **MPH (Epidemiology Concentration)**, Georgia State University  
Thesis: "The Effects of Intimate Partner Violence on Child Maltreatment Risk:  
Exploring Moderators and Mediators"
- 2007      **BA, Sociology**, Berry College

## PROFESSIONAL APPOINTMENTS

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- 2022-Present      **Assistant Professor**, Kennesaw State University, Wellstar College of Health and  
Human Services, Wellstar School of Nursing
- 2020-2022      **Clinical Assistant Professor**, Georgia State University, Byrdine F. Lewis College of  
Nursing and Health Professions, School of Nursing
- 2019-2020      **Postdoctoral Research Associate**, Georgia State University, School of Public  
Health, Mark Chaffin Center for Healthy Development
- 2018-2019      **ORISE Fellow**, Centers for Disease Control and Prevention, Division of Viral Hepatitis

## RESEARCH INTERESTS

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Pediatric violence and injury prevention, focusing on child maltreatment and firearm injuries among children and adolescents; prevention and intervention strategies, especially those directed toward parents

## PEER-REVIEWED PUBLICATIONS

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*Note: I have published under the following last names: Cowart, Cowart-Osborne, and Osborne*

\*indicates student co-author

†indicates senior author position

31. Hawks, M., Emerson, C., Myers, R., Epp, A., Saye, J., **Osborne, M.**, Garringer, M., Keen, D., & Dyess, S. (2025). Using the Ottawa Model for Nursing Curriculum Renewal to align baccalaureate nursing program with the 2021 AACN Essentials. *Journal of Professional Nursing*, 60, 107-114. doi: 10.1016/j.profnurs.2025.06.005

30. Murphy, K., Shackelford, J., Alexander, N., Brunson, L., Morgan, K., McKemie, B., Weido, G., Haney, K., Castillo, L.L., Pierson, A., Calamaro, C., Prempeh, L., & **Osborne, M.** (2025). A novel simulation to prepare caregivers of children diagnosed with a critical congenital heart defect. *Journal of Pediatric Nursing*, 80, e16-e23. <https://doi.org/10.1016/j.pedn.2024.10.034>.
29. Culbreth, R., Self-Brown, S.R., Spratling, R., Spears, C.A., **Osborne, M.**, & Melnyk, B. (2024). Adaptation of SafeCare, an evidence-based parenting program, for caregivers in the neonatal intensive care unit. *Applied Nursing Research*, 78, Article 151817. <https://doi.org/10.1016/j.apnr.2024.151817>.
28. **Osborne, M.C.**<sup>†</sup>, Reidy, D., Temple, J.R., DeMello, A., & Lu, Y. (2025) Examining the relation between early violence exposure and firearm-related experiences in emerging adulthood: A longitudinal cohort study. *Psychological Reports*, 128(1), 78-99. <https://doi.org/10.1177/00332941241254313>.
27. **Osborne, M.C.**<sup>†</sup>, Guastafarro, K., Banks, S.\* , Vedantam, H.\* , & Self-Brown, S. (2024). Firearm screening and secure storage counseling among home visiting providers: A cross-sectional study of SafeCare® providers in the U.S. *Frontiers in Public Health*, 12, Article 1324656. <https://doi.org/10.3389/fpubh.2024.1324656>.
26. Lawrence, P.R.\* , **Osborne, M.C.**, Sharma, D., Calamaro, C.J., & Spratling, R. (2023). Methodological challenge: Addressing bots in online research. *Journal of Pediatric Health Care*, 37(3), 328-332. <https://doi.org/10.1016/j.pedhc.2022.12.006>.
25. Perry, E.W.\* , **Osborne, M.C.**, Kinnish, K., Lee, N., & Self-Brown, S (2022). The PTSD symptom presentation and the effect of polytrauma on PTSD symptom clusters among young people who have experienced commercial sexual exploitation and trafficking. *Journal of Child and Adolescent Trauma*, 16(1), 81-93. <https://doi.org/10.1007/s40653-022-00474-1>.
24. **Osborne, M.C.**<sup>†</sup>, Self-Brown, S., & Lai, B.S. (2022). Child maltreatment, suicidal ideation, and in-home firearm availability among adolescents in the U.S: Findings from the Longitudinal Studies of Child Abuse and Neglect. *International Journal of Injury Control and Safety Promotion*, 29(1), 56-65. <https://doi.org/10.1080/17457300.2021.1996397>.
23. Perry, E. W.\* , **Osborne, M. C.**, Lee, N., Kinnish, K., Self-Brown, S. (2022). Posttraumatic cognitions and posttraumatic stress symptoms among young people who have experienced commercial sexual exploitation and trafficking. *Public Health Reports*, 137(Supplement 1), 91S-101S. <https://doi.org/10.1177/00333549211041552>.
22. Lee, N., **Osborne, M.**, Massetti, G., Watson, A., & Self-Brown, S. (2022). Associations among age of first experience of violence, type of victimization, polyvictimization, and mental distress in Nigerian females. *Violence Against Women*, 28(12-13), 2992-3012. <https://doi.org/10.1177/10778012211038973>.
21. Culbreth, R., Swahn, M., Brandenberger, K., **Osborne, M.C.**, Kota, K. (2021). Substance use and suicide completion: A latent class analysis. *Preventive Medicine*, 150, Article 106682. <https://doi.org/10.1016/j.ypmed.2021.106682>.
20. Guastafarro, K., **Osborne, M.C.**, Lai, B.S., Aube, S.S.\* , Guastafarro, W.P., & Whitaker, D.J. (2021). Parent and child reports of parenting behaviors: Agreement among a longitudinal study of drug court participants. *Frontiers in Psychiatry*, 12, Article 667593. <https://doi.org/10.3389/fpsy.2021.667593>.
19. **Osborne, M.C.**<sup>†</sup>, Self-Brown, S., Culbreth, R.E., Lai, B.S., & Gilmore, A.K. (2021). Adolescent firearm suicide risk patterns: A latent class analysis using U.S. National Violent Death Reporting System Surveillance Data, 2007-2017. *Children and Youth Services Review*, 127, Article 106101. <https://doi.org/10.1016/j.childyouth.2021.106101>.

18. Self-Brown, S., **Osborne, M.C.**, Lee, N., Perry, E.W.\*, & Kinnish, K. (2021). Exploring the impact of trauma history on the mental health presentations of youth who have experienced commercial sexual exploitation and trafficking. *Behavioral Medicine*, 48(4), 261-272. <https://doi.org/10.1080/08964289.2020.1865255>.
17. Staiano, A.E., Shanley, J.R., Kihm, H., Hawkins, K.R., Self-Brown, S., Höchsmann, C., **Osborne, M.**, LeBlanc, M.M., Apolzan, J.W., Martin, C.K. (2021). Digital tools to support family-based weight management for children: A pilot and feasibility mixed methods study. *JMIR Pediatrics and Parenting*, 4(1), Article e24714. <https://doi.org/10.2196/24714>.
16. Self-Brown, S., Reuben, K.\*, Perry, E.W.\*, Bullinger, L.R., **Osborne, M.C.**, Bielecki, J., & Whitaker, D. (2020). The impact of COVID-19 on the delivery of an evidence-based child maltreatment prevention program: Understanding the perspectives of SafeCare® providers. *Journal of Family Violence*, 37(5), 825-835. <https://doi.org/10.1007/s10896-020-00217-6>
15. Whitaker, D.J., Self-Brown, S., Hayat, M., **Osborne, M.**, Weeks, E., Reidy, D., & Lyons, M (2020). Effect of the SafeCare® intervention on parenting outcomes among parents in child welfare systems: A cluster randomized trial. *Preventive Medicine*, 138, Article 106167. <https://doi.org/10.1016/j.ypmed.2020.106167>.
14. Schillie, S., Wester, C., **Osborne, M.**, Wesolowski, L., Ryerson, A.B, (2020, April 10). CDC recommendations for hepatitis C screening among adults – United States, 2020. *MMWR Recommendations and Reports*, 69(2), 1-17. <https://doi.org/10.15585/mmwr.rr6902a1>.
13. Lai, B.S., **Osborne, M.C.**, DeVeauss-Brown, N., Swedo, E., Self-Brown, S., & Massetti, G. (2020). Violence victimization and negative health correlates of youth in post-earthquake Haiti: Findings from the cross-sectional Violence against Children Survey. *Journal of Affective Disorders*, 270, 59-64.
12. Kinnish, K., McCarty, C., Tiwari, A., **Osborne, M.**, Glasheen, T., Franchot, K., Kramer, C., & Self-Brown, S. (2020). Featured counter-trafficking program: Project Intersect. *Child Abuse & Neglect*, 100, 104132.
11. Self-Brown, S., **Osborne, M.C.**, Boyd, Jr., C., DeVeauss-Brown, N., Rostad, W., Patterson, A., Baker, E., Thomas, A., McAdam, E.M., Jackson, M., Glasheen, T.L., & Lai, B. (2018). The impact of SafeCare® Dads to Kids Program on father maltreatment risk and involvement: Outcomes and lessons learned from an efficacy trial. *Child Abuse & Neglect*, 83, 31-41.
10. Lai, B.S., **Osborne, M.C.**, Lee, N., Self-Brown, S., Esnard, A.-M., & Kelley, M.L. (2018). Trauma-Informed schools: Child disaster exposure, community violence, and somatic symptoms. *Journal of Affective Disorders*, 238, 586-592.
9. Lai, B.S., **Osborne, M.C.**, Piscitello, J., Self-Brown, S., & Kelley, M.L. (2018). The relationship between social support and posttraumatic stress symptoms among youth exposed to a natural disaster. *European Journal of Psychotraumatology*. 9(Suppl 2), 1-11. doi: 10.1080/20008198.2018.1450042
8. Self-Brown, S., **Osborne, M.**, Lai, B., DeVeauss-Brown, N., Glasheen, T., & Adams, M. (2017). Initial findings from a feasibility trial examining the SafeCare® Dads to Kids Program with marginalized fathers. *Journal of Family Violence*, 32, 751-766. doi: 10.1007/s10896-017-9940-5
7. Rostad, W., Self-Brown, S., Boyd Jr., C., **Osborne, M.**, & Patterson, A. (2017). Exploration of factors predictive of at-risk fathers' participation in a pilot study of an augmented evidence-based parent training program: A mixed methods approach. *Children and Youth Services Review*, 79, 485-494. doi: 10.1016/j.childyouth.2017.07.001

6. Self-Brown, S., **Osborne, M.**, Rostad, W., & Feil, E. (2017). A technology-mediated implementation of an evidence-based child maltreatment prevention program. *Child Maltreatment*, 22(4), 344-353. doi: 10.1177/1077559516678482
5. Whitaker, D., Brown, J., **Cowart-Osborne, M.**, & Self-Brown, S. (2015). Public welfare staff knowledge, attitudes, and referral behaviors for an evidence-based parenting program. *Psychosocial Intervention*, 24(2), 89-95.
4. Self-Brown, S., **Cowart-Osborne, M.**, Baker, E., Thomas, A., Boyd Jr., C., Chege, E., Jackson, M., Meister, E., & Lutzker, J. (2015). Dad2K: An adaptation of SafeCare to enhance positive parenting skills with at-risk fathers. *Journal of Child and Family Behavior Therapy*, 37(2), 138-155. doi: 10.1080/07317107.2015.1035992
3. **Cowart-Osborne, M.**<sup>†</sup>, Jackson, M., Chege, E., Baker, E., Whitaker, D., & Self-Brown, S. (2014). Technology-based innovations in child maltreatment prevention: Examples from SafeCare®. *Social Sciences*, 3(3), 427-440.
2. McGill, T., Self-Brown, S., Lai, B.S., **Cowart-Osborne, M.**, Tiwari, A., LeBlanc, M., & Kelly, M.L. (2014). Effects of exposure to community violence and family violence on school functioning problems among urban youth: The potential mediating role of posttraumatic stress symptoms. *Frontiers in Public Health*, 2(8). doi: 10.3389/fpubh.2014.00008.
1. Whitaker, D.J., Murphy, C.M., Eckhardt, C.I., Hodges, A.E., & **Cowart, M.** (2013). A review of programs to prevent intimate partner violence: Findings from the Partner Abuse State of Knowledge Project. *Partner Abuse*, 4(2), 175-195.

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#### MANUSCRIPTS UNDER REVIEW

- Adebayo, M., Garringer, M., Hawks, M., **Osborne, M.C.**, & Whiddon, A. Improving communication competency in first-year nursing students through SBAR-based role-playing simulations. *Under review*.

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#### PEER-REVIEWED ORAL CONFERENCE PRESENTATIONS (STATE AND NATIONAL)

22. **Osborne, M.C.**<sup>†</sup>, Guastafarro, K., Self-Brown, S. (April 2025). Development of a Secure Firearm Storage Module for Evidence-Based Home Visiting: A Proposed Pilot Optimization Trial. Lightning plenary session presented at the Society for the Advancement of Violence and Injury Research Annual Conference, New York, New York.
21. Nandan, M., Porter, K., Adewuyi, M., Woodley, L., & **Osborne, M.** (September 2024). Developing Empathy by Exploring Immersive Experiences Across Socio-Economic and Cultural Settings: Unlocking the World from Your Classroom. Scholarly teaching session presented at the Scholarship of Teaching and Learning Annual Summit, Virtual Conference.
20. **Osborne, M.C.**<sup>†</sup>, Banks, S.\* , & Self-Brown, S. (April 2023). Firearm Safe Storage Counseling and Training among Home Visiting Providers: A Cross-Sectional Survey of SafeCare® Providers in the U.S. Paper presented at the Society for the Advancement of Violence and Injury Research Annual Conference, Denver, Colorado.
19. **Osborne, M.C.**<sup>†</sup>, Reidy, D., Temple, J., & Lu, Y. (November 2022). Examining multiple levels of violence exposure in childhood and firearm-related experiences in emerging adulthood: A longitudinal cohort study in the Southern United States. Paper presented at the American Public Health Association Annual Meeting and Exposition, Boston, Massachusetts.

18. Perry, E.W.\*, **Osborne, M.C.**, Kinnish, K., Lee, N., Self-Brown, S. (March 2022). The PTSD symptom presentation and polytrauma among young people aged 11-19 who have experienced commercial sexual exploitation and trafficking. Paper presented at the International Society for the Prevention of Child Abuse and Neglect Congress, Quebec.
17. Lai, B.S., Guastafarro, K., **Osborne, M.**, Aubé, S.\*, Guastafarro, W., & Whitaker, D. (November 2021). Parent and child reports of parenting behaviors. In Silverstein, M. J. (Chair), *Utilization of novel research methods to examine parents' role in children's post-trauma recovery*. Paper presented at the annual International Society of Traumatic Stress Studies Conference. Virtual Conference.
16. Boyd Jr., C., Files, A., Jones, J., & **Osborne, M.** (February 2021). Innovative Approaches to Engaging Black Fathers in Home Visiting. Panel presentation at the Start Early National Home Visiting Summit. Virtual Conference.
15. Kinnish, K., Perry, E.\*, **Osborne, M.**, Lee, N., Self-Brown, S. (November 2020). Trauma-Focused Cognitive Behavioral Therapy with commercially sexually exploited and trafficked youth: Clinical outcomes and training strategies. Paper presented at the International Society of Traumatic Stress Studies Annual Meeting. Virtual Conference.
14. Lai, B.S., **Osborne, M.**, Self-Brown, S., Massetti, G., Swedo, E., & DeVeauuse-Brown (November 2020). Household displacement and risk of violence among children and youth: Post-earthquake Haiti. Paper presented at the International Society of Traumatic Stress Studies Annual Meeting. Virtual Conference.
13. **Osborne, M.C.**†, Self-Brown, S., Culbreth, R.E., Lai, B.S., & Gilmore, A.K. (September 2020) Adolescent firearm suicide risk patterns: A latent class analysis using surveillance data from the U.S. National Violent Death Reporting System, 2007-2017. Paper presented at the Firearm Safety among Children and Teens (FACTS) Symposium, Ann Arbor, Michigan (held virtually).
12. **Osborne, M.**†, Nelson, N., & Thompson, W. (November 2019) Factors associated with hepatitis C testing in young adults aged 18-29 years in the United States, 2017. Paper presented at the 147<sup>th</sup> American Public Health Association Annual Meeting and Exposition, Philadelphia, Pennsylvania.
11. **Osborne, M.**†, Boyd Jr., C., Self-Brown, S. (May 2018) A mixed-methods feasibility study of an adapted evidence-based parenting program for fathers: Impacts on fathers' child maltreatment behaviors and involvement. Paper presented at the Society for Prevention Research Annual Meeting, Washington, D.C.
10. Lai, B.S., **Osborne, M.**, Piscitello, J., Self-Brown, S., & Kelley, M.L. (April 2018) The relationship between social support and posttraumatic stress symptoms among youth exposed to a natural disaster. Paper presented at the Society for Research on Adolescence Conference, Minneapolis, Minnesota.
9. Self-Brown, S., **Osborne, M.C.**, Boyd Jr., C. & Lai, B.S. (October 2017) Examination of a child maltreatment prevention program on the outcomes of at-risk fathers. Paper presented at the International Society for Prevention of Child Abuse and Neglect, European Regional Meeting, The Hague, Netherlands.
8. **Osborne, M.**†, Self-Brown, S., & Rostad, W. (April 2017) Extending the reach of evidence-based parenting programs through adaptation research. *An adaptation of SafeCare® for fathers of young children: Examining implementation factors*. Symposium presentation at the Society for Research in Child Development Biennial Meeting, Austin, Texas.
7. **Cowart-Osborne, M.**†, Self-Brown, S., & Lai, B. (June 2016) Dad2K: An adaptation of SafeCare® for fathers of young children. Symposium presentation at the 24<sup>nd</sup> Annual American Professional Society on the Abuse of Children Colloquium, New Orleans, Louisiana.

6. Jackson, M. & **Cowart-Osborne, M.** (March 2016) A cross-sectional study of mostly African-American men examining demographics, mental health, and child behavior. Workshop presentation at the Georgia Public Health Association 87<sup>th</sup> Annual Conference, Atlanta, Georgia.
5. Rostad, W., Self-Brown, S., & **Cowart-Osborne, M.** (August 2015) Addressing EBP implementation challenges using technology. Paper presented at the American Psychological Association Annual Convention, Toronto, ON, Canada.
4. Self-Brown, S., **Cowart-Osborne, M.**, Baker, E., Boyd Jr., C., Chege, E., Jackson, M., Meister, E., Thomas, A., & Lutzker, J. (September 2014) Dad2K: Initial findings in a randomized trial to examine the impact of a technology-enhanced adaptation of SafeCare for fathers. 20<sup>th</sup> International Society for the Prevention of Child Abuse and Neglect International Congress, Nagoya, Japan.
3. Self-Brown, S., **Cowart-Osborne, M.**, Baker, E., Boyd Jr., C., Chege, E., Jackson, M., Meister, E., & Thomas, A. (May 2014) Dad2K: A technology-enhanced approach to engage dads in an evidence-based parenting program. Society for Prevention Research 22<sup>nd</sup> Annual Meeting, Washington, DC.
2. **Cowart-Osborne, M.**<sup>†</sup>, Jackson, M., Baker, E., Boyd Jr., C., Chege, E., & Self-Brown, S. (March 2014) Dad2K: A technology-enhanced parenting program for fathers. Workshop Presentation at the Georgia Public Health Association 85<sup>th</sup> Annual Conference, Atlanta, Georgia.
1. McGill, T., Tiwari, A., Lai, B.S., **Cowart-Osborne, M.**, Self-Brown, S., (March 2014) Effects of exposure to community violence and family violence on school functioning problems among urban youth: The potential mediating roles of post-traumatic stress symptoms. Workshop Presentation at the Georgia Public Health Association 85<sup>th</sup> Annual Conference, Atlanta, Georgia.

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#### PEER-REVIEWED CONFERENCE POSTER PRESENTATIONS (STATE AND NATIONAL)

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16. **Osborne, M.C.**<sup>†</sup>, Zhang, L., Garefino, A., Haro, J.\* , Freeman, R.\* , & Perni, U.\* (November 2025) *Leveraging immersive virtual reality to prevent child injuries in the home: A proof-of-concept study.* Poster presented at the American Public Health Association 2025 Annual Meeting and Expo, Washington, D.C.
15. **Osborne, M.C.**<sup>†</sup>, Matheny, L., & Banks, S.\* (October 2024) *"I never thought to ask:" A cross-sectional study exploring U.S. parents' experiences discussing firearms with other caregivers.* Poster presented at the American Public Health Association 2024 Annual Meeting and Expo, Minneapolis, Minnesota.
14. **Osborne, M.**<sup>†</sup>, James, C.\* , & Spratling, R. (March 2022) *Firearm safe storage screening, counseling, and lock provision among nurse practitioners in pediatric primary care.* Poster presented at the Society for the Advancement of Violence and Injury Research Annual Conference, Washington, DC.
13. Lee, N.\* , **Osborne, M.**, Massetti, G., Watson, A., & Self-Brown, S. (November 2020) *Associations among age of first experience of violence, type of victimization, polyvictimization, and mental distress in Nigerian females.* Poster presented at the 36<sup>th</sup> Annual Meeting of the International Society for Traumatic Stress Studies, virtual meeting.
12. Perry, E.\* , Culbreth, R., Swahn, M., **Osborne, M.**, Kasiye, R., & Self-Brown, S. (November 2020) *Psychological distress among youth in the slums of Kampala, Uganda.* Poster presented at the 36<sup>th</sup> Annual Meeting of the International Society for Traumatic Stress Studies, virtual meeting.

11. **Osborne, M.<sup>†</sup>**, Self-Brown, S., & Lai, B. (November 2019) *Informing behavioral parenting interventions by testing potential mediators in the relation between child physical abuse and adolescent weapon carrying*. Poster presented at the Association for Behavioral and Cognitive Therapies 53<sup>rd</sup> Annual Convention, Atlanta, Georgia.
10. Perry, E.\* , Franchot, K., Kramer, C., **Osborne, M.**, Tiwari, A., Kinnish, K., & Self-Brown, S. (November 2019) *Examining the effectiveness of Trauma-Focused Cognitive Behavioral Therapy with commercially sexually exploited and trafficked youth*. Poster presented at the Association for Behavioral and Cognitive Therapies 53<sup>rd</sup> Annual Convention, Atlanta, Georgia.
9. Perry, E.\* , **Osborne, M.**, Self-Brown, S., Kinnish, K., Swahn, M., & Kasirye, R. (October 2019) *Risk factors and post traumatic stress symptoms: Sex trafficked youth in Uganda and the U.S.* Poster presented at the 3<sup>rd</sup> Annual International Federation of Social Workers Africa Region Conference, Kampala, Uganda.
8. **Osborne, M.<sup>†</sup>** & Self-Brown, S. (October 2019) *Child Physical Abuse, Suicidal Ideation, and In-Home Firearm Availability in the U.S.: Findings from the Longitudinal Studies of Child Abuse and Neglect*. Poster presented at the Firearm Safety among Children and Teens (FACTS) Inaugural Symposium, Ann Arbor, Michigan.
7. **Osborne, M.<sup>†</sup>**, Lai, B.S., Piscitello, J., Kelley, M.L., Self-Brown, S. (November 2017). *Longitudinal relationship between social support and PTS symptoms in children impacted by Hurricane Katrina*. Poster presented at the American Public Health Association Annual Meeting and Exposition, Atlanta, Georgia.
6. Tiwari, A., **Osborne, M.**, Rogers, T., Self-Brown, S. (November 2017). *Effects of parenting stress on child abuse potential: Examining the mediating role of mental health among high-risk mothers*. Poster presented at the American Public Health Association Annual Meeting and Exposition, Atlanta, Georgia.
5. Shah, H.J., Lewis, R., **Osborne, M.**, Malmin, N., Wyczalkowski, C., Williams, J., Lee, M., Esnard, A.-M., & Lai, B.S. (April 2017). *Characterizing discrepancies in school recovery after disasters*. Poster presented at the Georgia Public Health Association 88<sup>th</sup> Annual Meeting and Conference, Atlanta, Georgia.
4. **Osborne, M.<sup>†</sup>**, Lai, B., Esnard, A.M., Lewis, R., & Livings, M. (September 2016). *Leveraging large-scale secondary data to study school recovery after disasters*. Poster presented at the annual CDC/Agency for Toxic Substances and Disease Registry Statistics Day, Atlanta, Georgia.
3. Tiwari, A., **Cowart-Osborne, M.**, Jackson, M., McGill, T., Baker, E., Lutzker, J., & Self-Brown, S. (November 2015). *The Impact of Parental Mental Health Symptomology on Parenting Practices among Parents at Risk of Child Maltreatment: A Tale of Mothers and Fathers*. Poster presented at the 143<sup>rd</sup> American Public Health Association Annual Meeting and Exposition, Chicago, Illinois.
2. **Cowart-Osborne, M.<sup>†</sup>** & Self-Brown, S. (June 2014). *Dad2K: Examination of an Adaptation to the SafeCare® Model to Prevent Maltreatment among Fathers*. Poster presented at the 22<sup>nd</sup> Annual American Professional Society on the Abuse of Children Colloquium, New Orleans, Louisiana.
1. McGill, T., Self-Brown, S., Tiwari, S., **Cowart, M.** & Lutzker, J.R. (June 2013). *The effect of parent stress and demographics on parenting behaviors: Examining factors associated with child neglect risk*. Poster presented at the 21<sup>st</sup> Annual American Professional Society on the Abuse of Children Colloquium, Las Vegas, Nevada.

## GRANT FUNDING AWARDED

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- 2024      **Innovating to Prevent Child Injuries in the Home: Leveraging Immersive Virtual Reality and Real-World Simulation to Improve Parents' Home Safety Behaviors**  
Kennesaw State University Office of Research Interdisciplinary Seed Grant  
*Role:* Principal Investigator  
*Project Period:* 5/13/2024-5/12/2025  
*Total Award:* \$9,500
- 2021      **The National Center on Child Trafficking: Innovation and Dissemination of Evidence-Based Trauma Treatment and Services for Children and Families Impacted by Trafficking**  
Substance Abuse and Mental Health Services, National Child Traumatic Stress Initiative – Category II (*Award Number:* 1H79SM085101-01)  
*Role:* Lead Evaluator (PI: Kelly Kinnish, PhD)  
*Project Period:* 9/30/2021-9/29/2026  
*Total Award for All Years:* \$2,999,950
- Nurse Practitioners' Acceptability and Use of Firearm Screening, Counseling, and Lock Provision in Pediatric Primary Care Settings**  
Lewis College Non-Tenure Track Intramural Grant Award  
*Role:* Principal Investigator (Mentor: Regena Spratling, PhD, RN, APRN, CPNP, FAAN, FAANP)  
*Project Period:* 1/1/2021-12/31/2021  
*Total Award:* \$6,565

## GRANT FUNDING SUBMITTED

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- 2025      **Development of an Optimized Secure Firearm Storage Module for Evidence-Based Home Visiting: A Pilot Optimization Trial**  
National Institutes of Health, Eunice Kennedy Shriver National Institute of Child Health and Human Development (R21 submission)  
*Role:* Principal Investigator  
*Proposed Project Period:* 4/1/2026-3/31/2028  
*Total Direct Costs:* \$233,269; *Total Indirect Costs:* \$96,604
- Development of a Secure Firearm Storage Module for Evidence-Based Home Visiting: Engaging Stakeholder Voices**  
Home Visiting Applied Research Collaborative (seed funding submission)  
*Role:* Principal Investigator  
*Proposed Project Period:* 7/1/2025-6/30/2026  
*Total Direct Costs:* \$30,421; *Total Indirect Costs:* \$4,563
- 2024      **A Dual-Level, Mindfulness-Based Strategy to Increase the Impact of Child Maltreatment Prevention: A Hybrid Type 2 Trial**



National Institutes of Health, Eunice Kennedy Shriver National Institute of Child Health and Human Development (R01 submission)

Role: Co-Investigator/Subawardee (PI: Shannon Self-Brown, PhD)

Proposed Project Period: 4/1/2025-3/31/2030

Total Direct Costs (subaward): \$114,924; Total Indirect Costs (subaward): \$50,566

#### HONORS, AWARDS, AND FELLOWSHIPS

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| 2025      | Vertically Integrated Project, Kennesaw State University, awarded to teams conducting long-term, high-impact research with undergraduate students, graduate students, and faculty ( <b>Funding: \$4572</b> )            |
|           | Center for the Advancement and Dissemination of Intervention Optimization (CADIO) Fellow, New York University, awarded to select trainees in multiphase optimization strategy ( <b>Funding: Training costs, \$750</b> ) |
| 2024      | Apex Award, Kennesaw State University, honoring outstanding contributions to research and scholarship   |
| 2023      | Summer Research Fellow, Office of Research, Kennesaw State University, competitive opportunity for early- to mid-career faculty ( <b>Funding: 10% summer salary</b> )   |
| 2021-2022 | Society for Epidemiologic Research Mentoring Program, nationally competitive one-year bilateral mentoring program   |
| 2019      | Inducted into Delta Omega Public Health Honors Society, Gamma Upsilon Chapter, Georgia State University   |
| 2019      | Travel Award, Center for Research on Interpersonal Violence, Georgia State University ( <b>Award amount: \$500</b> )  |
| 2019      | National Violent Death Reporting System New Investigator Award, American Public Health Association ( <b>Award amount: \$7500</b> )  |
| 2017      | National Data Archive on Child Abuse & Neglect Summer Research Institute, nationally competitive research training opportunity, Cornell University  |
| 2015-2018 | Second Century Initiative Fellowship, Georgia State University  |
| 2015      | Outstanding Staff Member Award, Georgia State University, School of Public Health   |
| 2007      | Robert L. Geisel Award, Berry College, for excellence in the discipline of sociology  |

#### PEER-REVIEWED ORAL CONFERENCE PRESENTATIONS (LOCAL AND INSTITUTIONAL)

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1. Garefino, A., Barton, I., & **Osborne, M. C.** (April 2024). *Leveraging Resources: Developing a Trauma-Informed IPE Course*. Presented at the Kennesaw State University Wellstar College of Health and Human Services Research and Engagement Day Conference, Kennesaw, Georgia

#### PEER-REVIEWED CONFERENCE POSTER PRESENTATIONS (LOCAL AND INSTITUTIONAL)

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3. Haro, J.\*, **Osborne, M.C.**, & Villarreal-Otalora, T. (April 2025). *Culturally Adapting Health Promotion Programs to Latino Families to Counter Child Injury*. Poster presented at the Kennesaw State University Symposium of Student Scholars, Kennesaw, Georgia
2. Haro, J.\*, Zhang, L., Garefino, A., Freeman, R., & **Osborne, M.C.**† (November 2024). *Immersive Virtual Reality Program for Parent Home Safety Education to Prevent Child Injury*. Poster

presented at the Kennesaw State University Symposium of Student Scholars, Kennesaw, Georgia

1. Recinos, M.\*, Perry Mohling, E. W., **Osborne, M. C.** & Self-Brown, S. (April 2024). *Risk and Protective Factors of Experiencing Intimate Partner Violence among Youth Living in El Salvador*. Poster presented at the Georgia State University School of Public Health Research Conference, Atlanta, Georgia

#### INVITED TALKS

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| 2025 | <b>Osborne, M.C.</b> <i>Advancing Child Injury Prevention: Innovative Strategies to Prevent Firearm and Other Injuries in the Home Environment</i> , Grand Rounds Lecture Series, School of Public Health, Georgia State University, August   |
| 2024 | <b>Osborne, M.C.</b> <i>Keeping Kids Safe at Home: Exploring Strategies to Prevent Firearm and Other Injuries in the Home Environment</i> , Injury Prevention Research Center at Emory, Violence Prevention Task Force Meeting, Virtual, August<br><b>Osborne, M.</b> <i>Moving from EBP to Research</i> , Wellstar Tools for the Nurse Scientist Seminar Series, Virtual, April  |
| 2023 | <b>Osborne, M.</b> <i>Evaluating the Evidence: Identifying Research to Integrate into Practice</i> , 2023 Sigma Mu Phi at-Large Research Day, Kennesaw, Georgia, September  |
| 2022 | <b>Osborne, M.</b> , Stephens, M.*, & Spratling, R., <i>Suicide among Black Youth: Prevention Strategies for Healthcare Providers</i> , United Advanced Practice Registered Nurses of Georgia Unity Health Summit, Stone Mountain, Georgia, May<br><b>Osborne, M.</b> <i>Preventing Neglect through Evidence-Based Parenting Programs: Research from SafeCare®</i> , Disentangling Neglect from Poverty across Definitions, Outcomes, Interventions, and Policy Recommendations, Penn State Virtual Summit, April |
| 2019 | <b>Osborne, M.</b> & Meister, E., <i>SafeCare Model and Evidence Base</i> , SafeCare Colorado Stakeholder Meeting, University of Colorado Denver, July  |
| 2013 | <b>Cowart, M.</b> & Arkwright-Jones, A., <i>Child Abuse &amp; Neglect</i> , delivered to a group of parents and teachers at a Head Start program, Atlanta, Georgia, May   |
| 2013 | <b>Cowart, M.</b> , <i>The SafeCare® Program: Content and Evidence Base</i> , meeting of the Court Appointed Special Advocates of Cherokee County, Canton, Georgia, January   |

#### CAMPUS OR DEPARTMENTAL INVITED TALKS

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| 2025 | <b>Osborne, M.C.</b> <i>Injury Prevention in the Pediatric Population</i> , Research Spotlight Series, Wellstar School of Nursing, Kennesaw State University, Kennesaw, Georgia, March  |
| 2024 | <b>Osborne, M.C.</b> <i>Preventing Injuries among Children and Youth in the Home Environment</i> , Health and Wellness Research Community academic year launch meeting, Kennesaw State University, Kennesaw, Georgia, August  |
| 2023 | <b>Osborne, M.</b> <i>Technology-Based Strategies for Delivering Firearm Safe Storage Counseling</i> , research networking workshop, Kennesaw State University, College of Computing and Software Engineering and Wellstar College of Health and Human Services, Kennesaw, Georgia, March |

	<b>Osborne, M.</b> , Porter, K., Nandan, M., & Rhue, M. <i>Interprofessional Education</i> , lunch and learn series, Kennesaw State University, Wellstar College of Health and Human Services, Kennesaw, Georgia, March
2022	Parrott, D., <b>Osborne, M.</b> , Culbreth, R., & Kelley, S. <i>Promoting Interdisciplinary Collaboration and Scholarship within the Center for Research on Interpersonal Violence</i> , research seminar, Georgia State University, Byrdine F. Lewis College of Nursing & Health Professions, Atlanta, Georgia, March
	<b>Osborne, M.</b> <i>Child Maltreatment and In-Home Firearm Availability</i> , research seminar, Georgia State University, Center for Research on Interpersonal Violence, Atlanta, Georgia, January
2020	<b>Osborne, M.</b> <i>Risk Patterns among Adolescent Firearm Suicides in the U.S.</i> , research seminar, Georgia State University, Byrdine F. Lewis College of Nursing & Health Professions, Atlanta, Georgia, July
2019	<b>Osborne, M.</b> & Self-Brown, S., <i>Tobacco Use and Home Safety Hazards in a Sample of Child Welfare-Involved Caregivers</i> , monthly research seminar, Georgia State University, School of Public Health, Atlanta, Georgia, October
2016	<b>Cowart-Osborne, M.</b> , <i>A Look at the Relationship between Father Mental Health and Child Behavior</i> , monthly research meeting, Georgia State University, National SafeCare Training & Research Center, Atlanta, Georgia, April

#### ADDITIONAL RESEARCH EXPERIENCE

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2019-2020	<b>Postdoctoral Researcher</b> , Georgia State University, School of Public Health, program evaluation for Georgia Center for Child Advocacy, Project Intersect (SM061107-03; PI: Kelly Kinnish) and grant development and misc research projects for the National SafeCare Training & Research Center
2012-2015	<b>Project Coordinator II</b> , Georgia State University, School of Public Health, coordinated research activities on two federally-funded projects (R21MH098244 and P20MD004806; PI: Shannon Self-Brown)
2011	<b>Graduate Research Assistant</b> , Georgia State University, School of Public Health, National SafeCare Training & Research Center, conducted research assessments and managed data for an RCT

#### TEACHING EXPERIENCE

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##### Undergraduate Courses

<i>Course Name</i>	<i>Semesters Taught</i>	<i>Institution</i>
Vertically Integrated Projects (Research Experience)	Fall 2025	Wellstar College of Health and Human Services, Kennesaw State University
Interprofessional Collaboration and Care	Fall 2022; Spring 2023; Fall 2023; Spring 2024; Summer 2024; Fall 2024; Spring 2025; Summer 2025; Fall 2025	Wellstar College of Health and Human Services, Kennesaw State University

### Graduate Courses

<i>Course Name</i>	<i>Semesters Taught</i>	<i>Institution</i>
<i>Introduction to mHealth</i>	Spring 2025	Wellstar College of Health and Human Services, Kennesaw State University
<i>Introduction to Epidemiology</i>	Spring 2021; Spring 2022	School of Nursing, Georgia State University
<i>Multivariate Statistics</i>	Spring 2021; Spring 2022	School of Nursing, Georgia State University
<i>Quantitative Research Methods I</i>	Fall 2021	School of Nursing, Georgia State University
<i>Research Practicum</i>	Fall 2021	School of Nursing, Georgia State University
<i>Univariate Statistics</i>	Summer & Fall 2020; Summer & Fall 2021; Summer 2022	School of Nursing, Georgia State University

### Guest Lectures

<i>Course Name &amp; Lecture Title</i>	<i>Semesters Taught</i>	<i>Institution</i>	<i>G or UG</i>
<i>Introduction to Epidemiology (Topic: Epidemiology of Firearm Violence)</i>	Spring 2023	School of Nursing, Georgia State University	G
<i>Community Health Nursing (Topic: Epidemiology and Communicable Diseases)</i>	Spring 2023; Fall 2023; Spring 2024	Wellstar School of Nursing, Kennesaw State University	UG
<i>Leadership in Nursing (Topic: Teamwork)</i>	Spring 2023; Summer 2023	Wellstar School of Nursing, Kennesaw State University	UG
<i>Theory and Research for Advanced Nursing Scholarship</i>	Fall 2022	Wellstar School of Nursing, Kennesaw State University	UG
<i>Epidemiology and the Prevention of Violence (Topic: The Intersection of Child Maltreatment and Firearm Injury)</i>	Spring 2021, Spring 2022	School of Public Health, Georgia State University	G
<i>DNP Project Planning</i>	Spring 2021	School of Nursing, Georgia State University	G
<i>DNP Project Implementation</i>	Fall 2020	School of Nursing, Georgia State University	G
<i>Doctoral Research Seminar</i>	Fall 2019	School of Public Health, Georgia State University	G
<i>Intervention and Implementation Research (Topic: Technology in</i>	Spring 2015	School of Public Health, Georgia State University	G

*Interventions)*

## EDITORIAL ACTIVITY

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### Ad Hoc Reviewer

*American Journal of Preventive Medicine*  
*American Journal of Public Health*  
*Preventive Medicine*  
*Journal of Adolescent Health*  
*Child Abuse and Neglect*  
*Child Development*  
*American Journal of Orthopsychiatry*  
*Research in Human Development*  
*Global Public Health*

*Child Maltreatment*  
*Journal of Family Social Work*  
*Family Relations*  
*Journal of Children's Services*  
*Social Sciences*  
*Frontiers in Digital Health*  
*International Journal of Environmental Research and Public Health*  
*Prevention Science*

### Editorial Board Membership

2023- *Frontiers in Public Health*, review editor  
2016-2018 *Child Maltreatment*, graduate student member of the editorial board

### Conference Abstract Reviewer

2025 *153<sup>rd</sup> American Public Health Association Annual Meeting*  
2022 *Society for Epidemiologic Research Annual Meeting*  
2018 *146<sup>th</sup> American Public Health Association Annual Meeting*  
2017 *6<sup>th</sup> Society for Advancement in Violence and Injury Research National Conference*  
*145<sup>th</sup> American Public Health Association Annual Meeting*  
2016 *144<sup>th</sup> American Public Health Association Annual Meeting*  
2013 *19<sup>th</sup> National Conference on Child Abuse & Neglect*

## CONTINUING EDUCATION & TRAINING

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2025 **Adult Mental Health First Aid Certification**, *National Council for Mental WellBeing*  
**MOST Training**, *Center for Advancement and Dissemination of Intervention Optimization (CADIO), New York University*  
**Multiphase Optimization Strategy (MOST) from a Conceptual Perspective**, *Coursera/New York University*  
2023 **Creating and Implementing Successful Surveys**, *The Evaluators' Institute*  
**Evaluating Training Programs**, *The Evaluators' Institute*  
**Sample Size Justification**, *Statistical Horizons*  
**Optimization of Implementation Strategies Using MOST: An Emphasis on the Factorial Design**, *Society for Prevention Research Post-Conference Workshop*  
2020 **Mastering Online Teaching**, *Center for Excellence in Teaching, Learning, and Online Education, Georgia State University*  
2018 **Survival Analysis**, *Stats Camp: Statistical Methods Training*  
2017 **Appreciative Advising Workshop**, *Georgia State University*

## STUDENT ADVISEMENT

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### PhD Teaching Practicum

2024 John Clark, Bellarmine University, Lansing School of Nursing and Clinical Sciences, Health Professions Education (preceptor)

### PhD Dissertation Committees

2025 Kimberly Foster, Georgia State University, School of Nursing (member)  
2024 Jessica Oustz, Georgia State University, School of Nursing (member)

### Doctor of Nursing Practice (DNP) Committees

2023 Bridgett Stroud, Georgia State University, School of Nursing (member)

### Master's Thesis Committees

2020 Daniel Shelby, Georgia State University, School of Public Health (member)  
2017 Alexandria Patterson, Georgia State University, School of Public Health (member)

## DEPARTMENTAL, COLLEGE, AND UNIVERSITY SERVICE

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### Department of Health and Physical Education, Kennesaw State University

2023-2024 Faculty Search Committee (member)

### Wellstar School of Nursing, Kennesaw State University

2023- Faculty Search Committee (member)  
2022- Diversity and Inclusion Committee (member)  
2022-2024 AACN Essentials Task Force (member, domain team facilitator)  
2022-2023 Department Faculty Council (member)

### School of Nursing, Georgia State University

2021 University COVID-19 Vaccine Clinic, data entry volunteer  
2021-2022 Commission on Collegiate Nursing Education Standard IV (Evaluation) Committee (member)  
2020-2022 Statistical Consulting for Doctoral Students and Faculty

## OTHER SERVICE

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2023-2024 Selected as an alumni mentor to an MPH student, **School of Public Health, Georgia State University**

## PROFESSIONAL MEMBERSHIPS

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### American Public Health Association

2024- ICEHS Committee Membership Chair  
2023- Injury Control and Emergency Health Services (ICEHS) Section Councilor (elected position)

Society for Advancement of Violence and Injury Research  
Society for Prevention Research  
Society for Epidemiologic Research  
Division 37 of the American Psychological Association, Section on Child Maltreatment

#### **MEDIA COVERAGE**

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- 2022      **WSB Radio**, May 25<sup>th</sup> news broadcast in response to the Robb Elementary School shooting in Uvalde, Texas
- 2021      **Expressen**, 9-Year-Old Shot Dead [English translation]. Available from <https://www.expressen.se/premium/utrikes/11-ariga-sonen-skots-ihjal-av-sin-baste-van/>  
**The Crime Report**, Children and Guns: Holding Parents Accountable. Available from <https://thecrimereport.org/2021/12/15/children-and-guns-holding-parents-accountable/>  
**Futurity**, Teens Who Die by Gun Suicide May Not Show Red Flags First. Available from <https://www.futurity.org/teen-suicide-gun-safety-2633192-2/>  
**Georgia State University Research Magazine**, Keeping Guns out of Kids' Hands. Available from <https://news.gsu.edu/research-magazine/keeping-guns-out-of-kids%E2%80%99-hands>

#### **SERVICE TO THE COMMUNITY**

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- 2022      The Goddard School, Kennesaw, Georgia, COVID-19 Advisory Council

#### **NONACADEMIC WORK**

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- 2011-2012      **Project Coordinator**, Georgia State University, School of Public Health, National SafeCare Training & Research Center, coordinated statewide implementation of SafeCare parenting program in Georgia
- 2007-2010      **Social Services Case Manager**, Georgia Division of Family and Children Services, Investigations Unit, addressed allegations of child abuse and neglect