## KATE GUASTAFERRO, Ph.D. MPH

Curriculum Vitae

Dept. of Human Development and Family Studies Office: 814-863-9795 The College of Health and Human Development Cell: 404-430-8738 The Pennsylvania State University

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University Park, PA 16802

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#### **Current Position**

2017 - present Assistant Research Professor, The Methodology Center (2017-2020), Department of Human Development and Family Studies (2020 – present)

Affiliate: Prevention Research Center, Child Maltreatment Solutions Network

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2016 – 2017	Postdoctoral Fellow	Prevention and Methodology Training Program (T32 DA017629),
		The Pennsylvania State University
2013 – 2016	Ph.D.	Public Health, Georgia State University
2009 – 2011	M.P.H.	Health Promotion, Georgia State University
2004 - 2008	B.A.	Anthropology, Boston University

#### **Honors and Awards**

2018 – 2020	NIH Loan Repayment Program Award: Toward the Optimization of Behavioral Interventions
	to Prevent Child Maltreatment (NICHD)
2016	Public Health Achievement Award, Georgia State University
2008	Scarlet Key Honor Society, Boston University

#### **Past Positions**

2012 - 2017	Adjunct Faculty, College of Public Health, Kent State University
2013 – 2016	Doctoral Research Assistant, Mark Chaffin Center for Healthy Development, School
	of Public Health, Georgia State University
2011 – 2013	Project Coordinator, Mark Chaffin Center for Healthy Development, School of Public
	Health, Georgia State University
2010 – 2013	Graduate Research Assistant, Mark Chaffin Center for Healthy Development,
	School of Public Health, Georgia State University
2010 [Term Appoint.]	Assistant Epidemiologist, Division of HIV/AIDs Prevention, Centers for Disease
[	Control and Prevention

# **Research Support**

Pending Support

Optimizing Developmental Screening Conducted in Virtual Home Visits by Early Childhood Educators Foundation for Child Development 05/01/2021 - 4/30/2024 Guastaferro (PI)

Role: Principal Investigator

Optimizing Virtual Safety Interventions to Prevent Child Maltreatment due to COVID-19

NIH NICHD Traube (PI) 04/01/2021 - 03/31/2026

Role: Co-Investigator

Universal Parent-focused Child Sexual Abuse Prevention Education

Hand Foundation Guastaferro (PI) 02/01/2021 - 05/31/2022

Role: Principal Investigator

Parent-focused Child Sexual Abuse Primary Prevention to Improve Child Mental Health Trajectories SRCD Victoria S. Levin Award Guastaferro (PI) 01/01/2021 - 12/31/2021 Role: Principal Investigator

Past Support – National Institutes of Health

Engineering an Online STI Prevention Program

R01 AA022931 NIH/NIAAA Collins (PI) 07/01/2015 - 06/30/2020

Role: Investigator (07/01/2017 – 06/30/2020)

Training in Innovative Methods for Drug Abuse/HIV Research

P50 DA039838-S1 NIH/NIDA Collins (PI) 08/01/2018 – 07/31/2019

Role: Co-Investigator

Penn State Clinical and Translational Science Institute

5UL1 TR002014 NIH/NCATS Sinoway (PI) 06/01/2015 - 05/30/2020

Role: Faculty

Past Support – Other

Child sexual abuse prevention: A RCT of a parent-focused module

Level 2 Seed Grant, Guastaferro (PI) 08/01/2018 – 07/31/2020

Social Science Research Institute, Pennsylvania State University

Role: PI

Towards a Universal Prevention Program for Child Sexual Abuse

Level 1 Seed Grant, Noll (PI) 08/01/2016 – 07/31/2018

Social Science Research Institute, Pennsylvania State University

Role: Investigator

COVID-19 and Mental Health Working Group

2020

This COVID-19 Working Group effort is supported by the National Science Foundation-funded Social Science Extreme Events Research (SSEER) Network and the CONVERGE facility at the Natural Hazards Center at the University of Boulder (NSF Award #1841338).

Role: Co-Lead with Drs. Betty S. Lai & Daniel Cooper

**MOST Consulting** 

Optimization and Multi-Site Feasibility of Yoga for Chronic Pain in People in Treatment for Opioid Use Disorder

PI: L.A. Uebelacker & M.D. Stein Butler Hospital 2020 - 2025

National Center for Complementary and Integrative Health

Role: Consultant

An Optimization Trial to Prepare Advanced Cancer Family Caregivers for Decision Partnering using the Multiphase Optimization Strategy (MOST)

PI: J. Nicholas Dionne-Odom University of Alabama at Birmingham 2019 – 2021

National Palliative Care Research Center

Role: Consultant

StandUpTV: A Mobile App to Reduce Sedentary Screen Time

PI: Matthew P. Buman Arizona State University 2019 – 2024

National Cancer Institute, National Institutes of Health (R01)

Role: Consultant

Optimizing Prevention Approaches for Children Reintegrating from Orphanages in Azerbaijan

PI: Leyla Ismayilova University of Chicago 2019 – 2024

National Institute of Child Health and Human Development, National Institutes of Health (R01)

Role: Consultant

Optimizing a Paraprofessional, Family Navigation Model for Children

PI: Emily Feinberg Boston Medical Center 2018 – 2023

National Institute of Mental Health, National Institutes of Health (R01)

Role: Data Safety Monitoring Board, member

Adaptive Text Messaging Intervention for Risky Drinking in Postpartum Women

PI: Sarah Dauber 2020 – 2023

National Institute of Alcohol Abuse and Alcoholism, National Institutes of Health (R34)

Role: Consultant

### **Publications**

### Peer Reviewed Papers

- 28. Wells, R.D., **Guastaferro. K.**, Azuero, A., Rini, C., Hendricks, B., Dosse, C., Taylor, R., Engler, S., Smith, C., Sudore, R., Rosenberg, A.R., Bakitas, M.A., & Dionne-Odom, J.N. (Accepted). Introducing factorial design using the multiphase optimization strategy for the development of optimized intervention in palliative care using the Project CASCADE exemplar. *Journal of Pain & Symptom Management*.
- 27. **Guastaferro, K.**, Felt, J.M., Font, S.A., Connell, C.M., Miyamoto, S., Zadzora, K.M., & Noll, J.G. (2020). Parent-focused sexual abuse prevention: Results from a cluster randomized controlled trial. *Child Maltreatment*, 1-12. DOI: 10.1177/1077559520963870
- 26. Wyrick, D.L., Tanner, A.E., Milroy, J.J., **Guastaferro, K**., Bhandari, S., Kugler, K.C., \*Thorpe, S., \*Ware, S., \*Miller, A.M., & Collins, L.M. (2020) *itMatters*: Optimization of an online intervention to prevent sexually transmitted infections in college students. *Journal of American College Health*, 1-11. DOI: 10.1080/07448481.2020.1790571
- 25. **Guastaferro, K.,** Guastaferro, W.P., \*Brown, J.R., Holleran, D., & Whitaker, D.J. (2020). Drug court as a potential intervention point to impact the well-being of children and families of substance-using parents. *Substance Use & Misuse*, *55*(7), 1068-1078. DOI: 10.1080/10826084.2020.1726394
- \*Thorpe, S., \*Ware, S., Tanner, A.E., Kugler, K.C., Guastaferro, K., Milroy, J.M., & Wyrick, D.L. (2020). Sexual sensation seeking, hookups, and alcohol consumption among first-year college students. *Journal of American College Health*. DOI: 10.1080/07448481.2020.1713136
- 23. \*Thorpe, S., Tanner, A.E., \*Ware, S, **Guastaferro, K**., Milroy, J.M., & Wyrick, D.L. (2020). Black first-year college students' alcohol outcome expectancies. *American Journal of Health Education, 51*(2), 78-76. DOI: 10.1080/19325037.2020.1713259
- 22. Damashek, A., Kothari, C., Berman, A., Chahin, S., Lutzker, J.R., **Guastaferro, K**., Whitaker, D.J., Shanley, J., & Self-Brown, S. (2020). Engagement in home visiting services during the transition from pregnancy to postpartum: A prospective mixed methods pilot study. *Journal of Child and Family Studies*, 29(1), 11-28. DOI: 10.1007/s10826-019-01641-z
- 21. **Guastaferro, K.**, Self-Brown, S., Shanley, J.R., Whitaker, D.J., & Lutzker, J.R. (2020). Engagement in home visiting: An overview of the problem and how a coalition of researchers worked to address this cross-model concern. *Journal of Child and Family Studies*, 29(1), 4-10. DOI: 10.1007/s10826-018-1279-x
- 20. **Guastaferro, K.** & Lutzker, J.R. (2019). A methodological review of SafeCare<sup>®</sup>. *Journal of Child and Family Studies*, *28*(12) 3268-3285. DOI: 10.1007/s10826-019-01531-4
- 19. **Guastaferro, K.,** Zadzora, K.M., \*Reader, J.M., Shanley, J., & Noll, J.G. (2019). A parent-focused child sexual abuse prevention program: Development, acceptability, and feasibility. *Journal of Child and Family Studies*, *28*(7), 1682-1877. DOI: 10.1007/s10826-019-01410-y PMID: 31662600

<sup>\*</sup>denotes student co-author

- 18. **Guastaferro, K.**, Miller, K., Lai, B.S., Shanley, J., Kemner, A., Whitaker, D.J., & Lutzker, J.R. (2019). Modification to a systematically braided parent-support curriculum: Results from a feasibility pilot. *Journal of Child and Family Studies, 28*(7), 1780 1789. DOI: 10.1007/s10826-019-01369-w PMID: 31787829.
- 17. **Guastaferro, K.** & Bray, B.C. (2019). Substance use and mental health outcomes during emerging adulthood among individuals with different patterns of child maltreatment. *Emerging Adulthood,* 8(6):542-247. DOI: 10.1177/2167696819830481
- 16. **Guastaferro, K.** & Collins, L.M. (2019). Achieving the goals of translational science in public health intervention research: The multiphase optimization strategy (MOST). *American Journal of Public Health*, 109(S2), S128 S129. DOI: 10.2105/AJPH.2018.304874 PMID: 30785800
- 15. Noll, J.G., **Guastaferro, K.,** Beal, S.J., Shreier, H.M.C., Barnes, J., \*Reader, J., & Font, S.A. (2019). Is sexual abuse a unique predictor of subsequent sexual behaviors in adolescence? *Journal of Research on Adolescence*, 29(4): 967-983. PMID: 30019514
- Kugler, K., Guastaferro, K., Shenk, C.E., Beal, S.J., Zadzora, K.M., & Noll, J.G. (2018). The effect of substantiated and unsubstantiated investigations of child maltreatment and subsequent adolescent health. *Child Abuse and Neglect*, 87, 112-119. PMID: 29891176
- 13. **Guastaferro, K.,** Lai, B.S., Miller, K., Shanley Chatham, J.R., Whitaker, D.J., Self-Brown, S., Kemner, A., & Lutzker J.R. (2018). Braiding of two evidence-based programs for families at-risk: Results of a cluster randomized trial. *Journal of Child and Family Studies*, 27, 535-546. NIHMSID: NIHMS12345
- 12. Rivera, P. M., Bray, B. C., Kugler, K. C., **Guastaferro, K**., & Noll, J. G. (2018). Linking patterns of substance use with sexual risk-taking among female adolescents with and without histories of maltreatment. *Journal of Adolescent Health*, *62*, 556-562. DOI: 10.1016/j.jadohealth.2017.11.293 PMID: 29396082.
- 11. **Guastaferro, K.,** Miller, K., Lutzker, J.R., Whitaker, D.J., Lai, B.S., Shanley Chatham, J., & Kemner, A. (2017). Implementing a braided home-based parent support curriculum: Lessons learned. *Psychosocial Intervention*, *26*, 181-187. NIHMSID: 947004
- 10. **Guastaferro, K.,** Miller, K., Shanley Chatham, J.R., Whitaker, D.W., McGilly, K., & Lutzker, J.R. (2017). Systematic braiding of 2 evidence-based parent-training programs: Qualitative results from the pilot phase. *Family and Community Health*, *40*(1), 88-97. PMCID: PMC5310252.
- 9. **Guastaferro, K.,** Lutzker, J.R., and Graham, M.L. (2016). Using a technological augmentation to enhance parent-infant interactions with parents at risk. *Child and Family Behavior Therapy, 38*(1), 15-31.
- 8. \*Walsh, J.H., Lutzker, J.R., **Guastaferro, K.,** & Whitaker, D.J. (2016). A preliminary analysis of the relationship between hazards in the home and the potential for abuse with families at-risk. *International Journal of Child and Adolescent Health*, *9*(3), 355-365.
- 7. \*Morales, Y., Lutzker, J.R., Shanley, J.R., & **Guastaferro, K.** (2015). Parent-infant interaction training with a Latino mother. *International Journal of Child Health and Human Development, 8*(2), 135-145.
- 6. Guastaferro, W.P., **Guastaferro, K.,** & Stuart, D. (2015). An exploratory study of grandparents raising grandchildren and the criminal justice system: A research note. *Journal of Crime and Justice, 38*(1), 137-161.
- 5. \*Strong, L.E.A., Lutzker, J.R., Jabaley, J.J., Shanley, J.R., Self-Brown, S., & **Guastaferro, K.** (2014). Training mothers recovering from substance abuse to identify and treat their children's illnesses. *International Journal of Child Health and Human Development*, 7(2), 156-166.
- Lutzker, J.R. & Guastaferro, K. (2014). We're lucky for Temple Grandin's Brain [Review of the book The Autistic Brain: Thinking across the Spectrum by T. Grandin and R. Panek]. PsycCritiques, 59(16), 6.
- 3. Lutzker, J.R., **Guastaferro, K.,** & Whitaker, D.J. (2014). Invited Editorial. More work needed to protect children but promising trend data on victimization. *JAMA-Pediatrics*, *168*(6), 512-514.
- 2. **Guastaferro, K.,** Lutzker, J.R., Jabaley, J.J., Shanley, J.R., & Crimmins, D.B. (2013). Teaching young mothers to identify developmental milestones. *International Journal of Child Health and Human Development*, 6(2), 223-233.
- 1. **Guastaferro, K.,** Lutzker, J.R., Graham, M.L., Shanley, J.R., & Whitaker, D.J. (2012). SafeCare<sup>®</sup>: Historical perspective and dynamic development of an evidence-based scaled-up model for the prevention of child maltreatment. *Psychosocial Intervention*, *21*(2), 171-180.

### Under Review/In Preparation

- 8. **Guastaferro, K.,** Shipe, S.L., Connell., C.M., \*Marcovici, I., \*Lipson, L., Zadzora, K.M., & Noll, J.G. (in preparation). Implementing a school-based child sexual abuse prevention program: A success story. *Child Maltreatment*.
- 7. **Guastaferro, K.**, Osborne, M.C., Lai, Betty, S., Guastaferro, W.P., & Whitaker, D.J. (in preparation). Parent-child concordance of communication and parenting behaviors in a longitudinal study of adult drug court participants. *Frontiers in Behavioral Neuroscience*.
- 6. **Guastaferro, K.,** \*Miller, A.M., Tanner, A.E., Rulison, K., Milroy, J.J., Wyrick, D.L., & Collins, L.M. (in preparation). Recruiting and retaining first-year college students in online health research: Implementation considerations. *Implementation Research and Practice Journal*.
- 5. **Guastaferro, K.,** Guastaferro, W.P., Whitaker, D.J., (in preparation). Combining systems to address parental substance use among adult drug court participants: Lessons learned. *Journal of Contemporary Criminal Justice*.
- 4. Madden, S., **Guastaferro, K.**, Skurka, C., & Myrick, J.G. (under review). When home is not safe: Media coverage and issue salience of child maltreatment during the COVID-19 pandemic. *Howard Journal of Communication*.
- 3. **Guastaferro**, **K.**, \*Strayhorn, J., & Collins, L.M. (under review). Optimization of multicomponent behavioral interventions to prevent child maltreatment. *Children and Youth Services Review*.
- 2. Tanner, A.E., **Guastaferro, K.**, Wyrick, D.L., Milroy, J.J., Rulison, K., Bhandari, S., Thorpe, S., Ware, S., Miller, A.M., & Collins, L.M. (under review). A hybrid evaluation-optimization trial to evaluate an intervention targeting the intersection of alcohol and sex in college students and simultaneously test an additional component aimed at preventing sexual violence. *Annals of Behavioral Medicine*.
- 1. **Guastaferro, K.**, Font, S.A., Miyamoto, S., Zadzora, K.M., Walters, K., O'Hara, K., Kemner, A., & Noll, J.G. (under review) Provider attitudes and self-efficacy when delivering a child sexual abuse prevention module: An exploratory study. *Health Education & Behavior*.

### Non-Peer Reviewed

- 2. **Guastaferro, K.** & Wells, R.D. (2020). Running an optimization trial during COVID-19: Adaptations and Considerations from the field. *SBM Outlook*.
- Lai, B.S., Cooper, C., Guastaferro, K., Hoskova, B., Colgan, C., Krishna, R., Rohrbeck, C., & Gillis, R. (2020). Mental health research agenda-setting paper. CONVERGE COVID-19 Working Groups for Public Health and Social Sciences Research. Boulder, CO: Natural Hazards Center, University of Colorado Boulder. <a href="https://converge.colorado.edu/v1/uploads/images/mentalhealth-covid-19crisis-1595363541463.pdf">https://converge.colorado.edu/v1/uploads/images/mentalhealth-covid-19crisis-1595363541463.pdf</a>

### Books

- 2. **Guastaferro, K.** & Lutzker, J.R. (Eds.). (2018). A guide to programs for parenting children with autism spectrum disorder, intellectual disabilities, or developmental disabilities: Evidence-based guidance for professionals. London: Jessica Kingsley.
- 1. Lutzker, J.R., **Guastaferro, K.**, & Benka-Coker, M.L. (Eds.) (2016). *Maltreatment of individuals with intellectual and developmental disabilities across the lifespan*. Washington, D.C.: AAIDD.

## **Book Chapters**

- 8. **Guastaferro, K.**, Shenk, C.E., & Collins, L.M. (2020). The multiphase optimization strategy for developing and evaluating psychological interventions. In A.G.C. Wright & M.N. Hallquist (Eds.). *Handbook of Research Methods in Clinical Psychology*. Cambridge: Cambridge University Press, 267-278.
- 7. Kugler, K.C., Wyrick, D.L., Tanner, A.E., Milroy, J.J, Chambers, B.D., Ma, A., **Guastaferro, K.,** & Collins, L.M. (2018). Using MOST to develop an optimized online STI preventive intervention aimed at college students: Description of conceptual model and iterative approach to optimization. In L. M. Collins & K. C. Kugler (Eds.), Optimization of Multicomponent Behavioral, Biobehavioral, and Biomedical Interventions: Advanced Topics. New York, NY: Springer.

- Molko-Harpaz, R. & Guastaferro, K. (2018). A parent education program designed to enhance the developmental growth of infants at-risk for autism. In K. Guastaferro and J.R. Lutzker (Eds.). A Guide to Programs for Parenting Children with Autism Spectrum Disorder, Intellectual Disabilities, or Developmental Disabilities: Evidence-based Guidance for Professionals. London: Jessica Kingsley, 211-234.
- 5. Guastaferro, W.P., Lutgen, L., & **Guastaferro**, **K.** (2017). Drug courts: A secondary prevention model. In B. Teasdale and M. Bradley (Eds.). *Preventing Crime and Violence*. New York: Springer.
- 4. **Guastaferro, K.** & Lutzker, J.R. (2017). Getting the most juice for the squeeze: Where SafeCare® and other evidence-based programs need to evolve to better protect children. In D. Teti (Ed.). *Parenting and Family Processes in Child Maltreatment and Intervention*. New York: Springer.
- 3. **Guastaferro, K.,** Benka-Coker, M.L., & Lutzker, J.R. (2016). A story of mothers with intellectual and developmental disabilities: Relationships and social networks. In J.R. Lutzker, K. Guastaferro, and M.L. Benka-Coker (Eds.). *Maltreatment of Individuals with Intellectual and Developmental Disabilities Across the Lifespan.* Washington, D.C.: AAIDD.
- 2. Rostad, W.L., Lutzker, J.R., & **Guastaferro, K.** (2016). Practices targeting child neglect: The use of SafeCare® to enhance parenting skills to reduce neglect. In R. Gardner (Ed.). *Tackling Child Neglect: Research, Policy, and Evidence-based Practice*. London: Jessica Kingsley Publishers.
- 1. **Guastaferro, K.,** Jackson, M.C., Self-Brown, S., Jabaley, J.J., & Lutkzer, J.R. (2015). Use of mobile phones to help prevent child maltreatment. In Z. Yan (Ed.). *Encyclopedia of Mobile Phone Behavior (Volumes 1, 2, & 3)*. Hershey, PA: IGI Global.

#### **Presentations**

- \*denotes student co-author Conference Presentations
  - 31. Lai, B.S., La Greca, A.M., Cooper, D., **Guastaferro, K**., Hoskova, B., & Kelley, M.L. (2020, November). Validating the Hurricane Related Traumatic Experiences Measures: Understanding disaster exposure among children. Presented at the annual International Society of Traumatic Stress Studies Conference. Virtual Conference.
  - 30. **Guastaferro, K.** & Crane, J. (October 2020). A parent-focused child sexual abuse prevention module added to PAT: Results of a cluster randomized trial. A workshop at the Parents as Teachers National Conference, virtual.
  - 29. **Guastaferro, K.** (June 2020). Introduction to the Multiphase Optimization Strategy for Behavioral Intervention Research. A panel presentation at The College on Problems of Drug Dependence 2020 Scientific Meeting (web).
  - 28. Czajkowski, S.M., **Guastaferro, K.**, Murphy, S., Qian, T., & Spring, B. (June 2020). From ideas to interventions: A review of frameworks for designing and optimizing health-related behavioral interventions. A webinar presentation at the 41<sup>st</sup> annual meeting of the Society of Behavioral Medicine, San Francisco, CA.
  - 27. **Guastaferro. K.** (May 2020). Optimizing Multicomponent Interventions: The Multiphase Optimization Strategy (MOST). A panel presentation at the annual meeting of the International Behavioral Trials Network (web).
  - 26. Marchese, S.H., Pfammatter, A., **Guastaferro, K.**, Spring, B.J., & Michie, S. (April 2020). The Behaviour Change Taxonomy and the Multiphase Optimization Strategy: How do they work together? A panel presentation at the 41<sup>st</sup> annual meeting of the Society of Behavioral Medicine, San Francisco, CA. (Conference canceled).
  - 25. Wasser, H.M., **Guastaferro, K.**, Estabrooks, P.A., Bennett, G., & Gwadz, M. (April 2020). Compatibilities between the Multiphase Optimization Strategy and implementation science: An open discussion. A panel presentation at the 41<sup>st</sup> annual meeting of the Society of Behavioral Medicine, San Francisco, CA. (Conference canceled).
  - 24. **Guastaferro, K.** (January 2020). Parent-focused child sexual abuse prevention: An additive approach. Paper presented at the 2020 Home Visiting Applied Research Collaborative Science Meeting, Washington, D.C.

- 23. **Guastaferro, K.** (October 2019). The Safe and Healthy Communities Initiative: A Comprehensive Sexual Abuse Prevention Strategy. Paper presented at the Darkness to Light National Prevention Conference, Framingham, MA.
- 22. **Guastaferro, K.** (August 2019). A community-based sexual abuse prevention trial. Paper presented at the 2019 Child Welfare Evaluation Summit, Washington, D.C.
- 21. **Guastaferro, K.,** Zadzora, K.M., & Noll, J.N. (June 2019). A comprehensive approach to child sexual abuse prevention: The Safe and Healthy Communities Initiative. Paper presented at the 26<sup>th</sup> Annual Colloquium of the American Professional Society on the Abuse of Children, Salt Lake City, UT.
- 20. **Guastaferro, K.,** Milroy, J.M., Tanner, A.E., Wyrick, D.L., & Collins, L.M. (March 2019). Examining the development and optimization trial findings of itMatters: An online STI preventive intervention for college students. Paper presented at the 40<sup>th</sup> annual meeting of the Society of Behavioral Medicine, Washington, DC.
- 19. Tanner, A.E., Milroy, J.M., **Guastaferro, K.**, Wyrick, D.L., \*Thorpe, S., \*Ware, S., & Collins, L.M. (February 2019). ItMatters: An empirical and iterative optimization of an online STI preventive intervention. Paper presented at the International Society for Research on Internet Interventions annual meeting, Auckland, New Zealand.
- 18. Kugler, K.C., Wyrick, D.L., Tanner, A.E., Milroy, J.M., **Guastaferro, K.,** \*Ware, S., \*Thorpe, S. & Collins, L.M. (May 2018). Optimization of an online STI preventive intervention targeting college students. Paper presented at the Society for Prevention Research annual meeting, Washington, D.C.
- 17. Miller, K. & **Guastaferro, K.** (December 2017). Parents as Teachers + SafeCare at Home (PATSCH): Collaboration to meet the needs of families. Workshop presented at the Parents as Teachers national Conference, Philadelphia, PA.
- 16. **Guastaferro, K.** (August 2017). *Innovative Methods: The Multiphase Optimization Strategy (MOST).* Paper presented at a panel, "*In Honor of Penelope K. Trickett, PhD*" at the 125<sup>th</sup> American Psychological Association Convention, Washington, D.C.
- 15. \*Reader, J.M., **Guastaferro, K.**, Shanley, J.R., & Noll, J.G. (May 2017). *Parent-focused child sexual abuse prevention: A brief overview of curriculum development and pilot testing*. Paper presented at the 25<sup>th</sup> Society for Prevention Research, Washington, D.C.
- 14. \*Rogers-Brown, J.S., Guastaferro, W.P., \*Caslin, S.S., **Guastaferro, K.,** & Whitaker, D.J. (March 2017). *Engaging adult drug court clients in leisure activities to promote recovery and pro-social interactions*. Paper presented at the 10<sup>th</sup> Academic & Health Policy Conference on Correctional Health, Atlanta, GA.
- 13. **Guastaferro, K.** (March 2017). *Innovations in parent-training interventions for parents of children with intellectual and developmental disabilities.* Chaired symposium at the 50<sup>th</sup> annual Gatlinburg Conference, San Antonio, TX.
- Lutzker, J.R., Miller, K., & Guastaferro, K. (June 2016). The Evaluation of Parents as Teachers (PAT)
   + SafeCare to Improve Outcomes for High-Risk Families. Paper presented at the 24<sup>th</sup> annual
   Society for Prevention Research, San Francisco, CA.
- 11. Miller, K., **Guastaferro, K**., & Lutzker, J.R. (November 2015). *Collaborative Home Visiting: Working Together to Create a Braided Curriculum*. Workshop presented at the Parents as Teachers National Conference, Dallas, TX.
- Jackson, M.C., Guastaferro, K., Self-Brown, S., & Lutzker, J.R. (November 2014). Mobile Phones and the Prevention of Child Maltreatment: Innovation & Implications. Paper presented at the 142<sup>nd</sup> annual American Public Health Association, New Orleans, LA.
- 9. Lutzker, J.R., **Guastaferro, K.,** Whitaker, D.W., & Graham, M. (November 2014). *Meeting the needs of families at high-risk for child maltreatment: The braiding of two evidence-based curricula*. Paper presented at the 142<sup>nd</sup> annual American Public Health Association, New Orleans, LA.
- 8. **Guastaferro, K.** (October 2014). *The Effect of Parent-Infant Interaction Training on Maternal Utterances: Language Environment Analysis Opportunities and Implications*. Paper presented at the 2<sup>nd</sup> Haruv Institute Workshop on Child Maltreatment at Hebrew University, Jerusalem, Israel.
- 7. Guastaferro, W.P., **Guastaferro, K.,** Roby, S.J., Holleran, D., & Whitaker, D.J. (September 2014). *Improving outcomes for adult drug court clients and their children*. Paper presented at the 10<sup>th</sup> annual Accountability Courts Conference, Atlanta, GA.

- 6. Lutzker, J.R., **Guastaferro, K**., & Graham, M. (May 2014). *The Evaluation and Dissemination of Parents as Teachers (PAT) + SafeCare® to Improve Outcomes for High-Risk Families.* Paper presented at a panel, "Innovative Uses of Evidence-Based Practices to Promote the Well-Being of Children" at the 19<sup>th</sup> National Conference on Child Abuse and Neglect, New Orleans, LA.
- 5. Whitaker, D.J., Guastaferro, W., Klotz, A., Roby, S., **Guastaferro, K.**, & Holleran, D. (May 2014). *Improving family functioning of adult drug court clients*. Paper presented at a panel, "Innovative Uses of Evidence-Based Practices to Promote the Well-Being of Children" at the 19<sup>th</sup> National Conference on Child Abuse and Neglect, New Orleans, LA.
- 4. **Guastaferro, K**., Graham, M., & Lutzker, J.R. (March 2014). *A qualitative discussion of technology enhanced service delivery: Parent and provider considerations*. Paper presented at a symposium, "Lessons in Parent Training and Education" at the 47<sup>th</sup> Annual Gatlinburg Conference, Chicago, IL.
- 3. Lutzker, J.R. & **Guastaferro, K.** (January 2014). *Meeting the Needs of High Risk Families: A systematic approach to braiding of two evidence-based parenting programs to best meet the needs of high-risk parents and highlight interim results of a current randomized controlled trial.* Paper presented at the San Diego International Conference on Child and Family Maltreatment, San Diego, CA.
- 2. **Guastaferro, K.,** Graham, M.L., & Lutzker, J.R. (October 2013). *Creating sustainable partnerships to meet the needs of high-risk families.* Workshop presented at the Parents as Teachers National Conference, Atlanta, GA.
- 1. Lutzker, J.R., **Guastaferro, K.,** Graham, M., Morales, Y., & Aguilar, M. (March 2013). *Enhancing parent-infant interactions with high-risk parents*. A paper presented at a symposium, "Social vulnerability of individuals with intellectual and developmental disabilities across the lifespan" (M. Fisher, Chair) at the 46<sup>th</sup> Annual Gatlinburg Conference, San Antonio, TX.

### Invited Presentations & Workshops

- 21. **Guastaferro K.** (August 2020). *Using the Multiphase Optimization Strategy for Developing, Optimizing, and Evaluating Multicomponent Interventions.* Plenary presentation at the 2020 Colorado Pragmatic Research in Health Virtual Conference.
- 20. **Guastaferro, K.** (March 2020). *The Multiphase Optimization Strategy for Developing, Optimizing, and Evaluating Multicomponent Interventions: An Introduction*. Invited presentation at the Division of Pulmonary and Critical Care Medicine at Johns Hopkins University, Virtual.
- 19. **Guastaferro, K.** (February 2020). *Introduction to the Multiphase Optimization Strategy for Building More Complex Interventions*. Invited workshop at University of Leeds, Leeds, England.
- 18. **Guastaferro, K.** (February 2020). A Brief Introduction to the Multiphase Optimization Strategy for building more efficient complex interventions. Invited presentation at University of Leeds, Leeds, England.
- 17. **Guastaferro, K.** (February 2020). *Parenting interventions for individuals with intellectual and developmental disabilities.* Guest lecture in 'Autism' (HDFS 467) at The Pennsylvania State University, University Park, PA.
- Guastaferro, K. (December 2019). Findings from the Smart Parents Safe and Healthy Kids Randomized Trial. Invited presentation at the EPIS Center at Pennsylvania State University, University Park, PA.
- 15. **Guastaferro. K.** (December 2019). *Optimization Trials for Digital Interventions*. Invited Presentation at the Trinity College Dublin and HRB-TMRN Winter School: Advances in Trial Methodologies for Digital Health Methodologies, Dublin, Ireland.
- 14. **Guastaferro, K.** (October 2019). *Using MOST for building more effective, efficient, economical, and scalable interventions.* Invited presentation at the Boston University Medical Center, Boston, MA.
- 13. **Guastaferro, K.** & Zadzora, K.M. (August 2019). *A comprehensive sexual abuse prevention strategy: Experimental design and initial findings.* Invited presentation at the Methodology Center at Pennsylvania State University, University Park, PA.
- 12. Collins, L.M. & **Guastaferro**, **K.** (May 2019). *Training on Optimization of Behavioral and Biobehavioral Interventions*. A 5-day training sponsored by the Office of Behavioral and Social Science Research and National Institute on Drug Abuse, Bethesda, MD.

- 11. **Guastaferro, K.** (April 2019). *Smart Parents Safe and Healthy Kids*. Invited keynote presentation at the Strategies for Sexual Abuse Prevention: Raising Safe and Healthy Kids event hosted by the Child Maltreatment Solutions Network at Pennsylvania State University, University Park, PA.
- 10. Collins, L.M. & **Guastaferro, K.** (March 2019). *Introduction to the multiphase optimization strategy* (MOST) for building more effective, efficient, economical, and scalable behavioral and biobehavioral interventions. Preconference workshop at the 40<sup>th</sup> annual meeting of the Society of Behavioral Medicine, Washington, D.C.
- 9. **Guastaferro, K.** (March 2019). *Using MOST for building more effective, efficient, economical, and scalable interventions*. Invited lecture at the College of Health and Human Sciences at Colorado State University, Fort Collins, CO.
- 8. **Guastaferro, K.** (October 2018). *Using MOST for building more effective, efficient, economical, and scalable interventions: Practicalities and pitfalls, challenges and solutions*. Invited lecture at the Institute for Prevention Research at The University of Southern California, Los Angeles, CA.
- 7. **Guastaferro, K.** (August 2018). *Practicalities of the conceptual model.* Guest lecture in 'Optimization of Behavioral and Biobehvioral Interventions' (HDFS 597) at The Pennsylvania State University, University Park, PA.
- 6. Collins, L.M. & **Guastaferro, K.**, Almirall, D. (May 2018). *Training on Optimization of Behavioral and Biobehavioral Interventions*. A 5-day training sponsored by the Office of Behavioral and Social Science Research and National Institute on Drug Abuse, Bethesda, MD.
- 5. **Guastaferro, K.** (September 2018- 2016). *SafeCare®: A prevention model for neglect.* Guest lecture in 'Child Maltreatment: Prevention and Treatment' (CMAS 465) at The Pennsylvania State University, University Park, PA.
- 4. **Guastaferro, K.** (April 2018). *Innovative Methods in Prevention Science: The Multiphase Optimization Strategy*. Guest Lecture in 'Interdisciplinary Integration in Biobehavioral Health' (BBH 311) at The Pennsylvania State University, University Park, PA.
- 3. **Guastaferro, K.** (April 2018). *Innovative Methods in Home Visiting: The Multiphase Optimization Strategy*. Invited presentation at the Home Visiting Applied Research Collaboration Methods Meeting, Chicago, IL.
- 2. Collins, L.M. & **Guastaferro, K.** (May 2017). *Introduction to the multiphase optimization strategy* (MOST) for building more effective, efficient, economical, and scalable behavioral and biobehavioral interventions. Preconference workshop at the 25<sup>th</sup> Society for Prevention Research, Washington, D.C.
- 1. **Guastaferro, K.** (January 2017). *Maltreatment of Individuals with Intellectual and Developmental Disabilities: A Story of Mothers with IDD Relationships and Social Networks*. Invited webinar for the American Association on Intellectual and Developmental Disabilities.

### **Posters**

- 17. **Guastaferro, K.** & Noll, J.G. (August 2020). *Parent-focused child sexual abuse prevention: Results of a cluster randomized trial*. A poster presented at the 2020 Colorado Pragmatic Research in Health Virtual Conference.
- 16. **Guastaferro, K.**, Wyrick, D.L., Tanner, A.E., Milroy, J.M., & Collins, L.M. (May 2020). *Iterative optimization and decision-making using the multiphase optimization strategy (MOST) to optimize an online behavioral intervention.* A poster presented at the International Behavioral Trials Network Global Conference, Virtual.
- 15. \*Miller, A.M., \*Ware, S., \*Thorpe, S., Tanner, A.E., Milroy, J.J., **Guastaferro, K.**, Wyrick, D.L., Bhandari, S., & Collins, L.M. (April 2020). *Lessons learned recruiting and retaining first-year college students in an evaluation of an online STI prevention intervention*. A poster presentation at the 41<sup>st</sup> annual meeting of the Society of Behavioral Medicine, San Francisco, CA. (Conference canceled).
- 14. **Guastaferro, K.,** Zadzora, K.M., & Noll, J.G. (August 2019). *A coordinated, comprehensive approach to child sexual abuse prevention*. Poster presented at the 2019 Child Welfare Evaluation Summit, Washington, D.C.

- 13. Zadzora, K.M. & **Guastaferro**, **K**. (April 2019). *Parent-focused Child Sexual Abuse Prevention: Results from an Acceptability & Feasibility Pilot*. Poster presented at the 21<sup>st</sup> National Conference on Child Abuse and Neglect, Washington, D.C.
- 12. Rivera, P. M., Bray, B. C., Kugler, K. C., **Guastaferro, K**., & Noll, J. G. (November 2018). *Linking patterns of substance use with sexual risk-taking among female adolescents with and without histories of maltreatment.* Poster presented at the annual meeting of the American Association for Marriage and Family Therapy, Louisville, KY.
- 11. **Guastaferro, K.** & Bray, B.C. (May 2017). *Examining patterns of child maltreatment history and adulthood mental health and substance use outcomes.* Poster presented at the 25<sup>th</sup> Society for Prevention Research, Washington, D.C.
- 10. **Guastaferro, K.,** Lai, B.S., Miller, K., & Lutzker, J.R. (April 2017). *Systematic braiding as an intervention strategy for families at high-risk: Results of a cluster randomized trial.* Poster presented at the 2017 Biennial Meeting of the Society for Research in Child Development, Austin, TX.
- 9. Lutzker, J.R., **Guastaferro, K.**, \*Noble, A., Damashek, A., Fettes, D., Haine-Schlagel, R., Kothari, C., Rau, A., Traube, D., Whitaker, D., Self-Brown, S., Shanley, J., Baggett, K., & CREW Working Members. (November 2016). *Coalition for Research on Engagement & Well-being: 3 Pilot Studies.* Poster presented at the 2016 Collaborative Science of Home Visiting Meeting, Arlington, VA
- 8. Lutzker, J.R., & **Guastaferro, K**. (November 2014). *Evidence-Based Programs and Child Maltreatment: How can we get the "most juice for the squeeze"?* Poster presented at the 142<sup>nd</sup> annual American Public Health Association, New Orleans, LA.
- 7. **Guastaferro, K.,** Guastaferro, W.P., \*Brown, J., & \*Graves, S. (November 2014). *Reaching Families in an Adult Felony-Level Drug Court.* Poster presented at the 142<sup>nd</sup> annual American Public Health Association, New Orleans, LA.
- 6. **Guastaferro, K.,** Lutzker, J.R., & Graham, M. (June 2014). *Mothers with Intellectual Disability: Experiences and Implications for Service Delivery*. Poster presented at the 22<sup>nd</sup> Annual Colloquium of the American Professional Society on the Abuse of Children, New Orleans, LA.
- 5. Lutzker, J.R., Miller, K., **Guastaferro, K.**, & \*Walsh, J. (October 2014). Braiding two evidenced-based models: Parents as Teachers and SafeCare<sup>®</sup>. Poster presented at the Parents as Teachers National Conference, St. Louis, MO.
- 4. **Guastaferro, K.**, Graham, M.L., & Lutzker, J.R. (November 2013). *Using digital picture frame technology as an enhancement to the parent-infant interaction module of SafeCare*<sup>®</sup>. Poster presented at the 141<sup>st</sup> American Public Health Association, Boston, MA.
- 3. **Guastaferro, K.** & Lutzker J.R. (October 2013). *Developmental Milestone Identification as a Child Maltreatment Prevention Technique for Teen Mothers*. Poster presented at the American Academy of Pediatrics pre-conference symposium: Early Brain and Child Development: Building Brains, Forging Futures, Orlando, FL.
- 2. Lutzker, J.R. & **Guastaferro**, **K.** (August 2013). SafeCare®: From development to innovative sustainability strategies. Poster presented at the Global Implementation Conference, Washington, D.C.
- 1. **Guastaferro, K.,** Graham, M.L., Lutzker, J.R., & Whitaker, D.J. (March 2013). *Braiding Two Evidence-Based Parenting Programs: Research Design and Implementation*. Poster presented at the Learning and Leadership Summit of Prevent Child Abuse North Carolina, Raleigh, NC.

## Teaching

Undergraduate Courses
Introduction to Public Health
College of Public Health

Kent State University

Introduction to Global Health College of Public Health

Kent State University

Health Disparities

College of Public Health

Kent State University

Graduate Courses (Teaching Assistant)

Optimization of Behavioral and Biobehavioral Interventions

Department of Human Development and Family Studies

Penn State University

Social and Behavioral Determinants of Health

School of Public Health

Georgia State University

### **Professional Service**

Consulting Editor, Editorial Board, Child Maltreatment	2020 - 2025
Board of Directors, Centre County Youth Service Bureau	2020 - 2022
Advisory Board Member, Centre County Youth Service Bureau	2017 – present
Ad Hoc Reviewer	2016 – present

American Journal of Public Health, BMC Pediatrics, Child Abuse & Neglect, Child and Family Behavior Therapy, Child Maltreatment student editorial board member 2013 – 2015), Child Obesity, Children and Youth Services Review, Evaluation and Program Planning, Health Promotion Practice, Journal of Child and Family Studies, Journal of Children's Services, Journal of Family Violence, Methodological Innovations, JAMA Pediatrics, Pilot & Feasibility Studies, PLOS ONE. Preventive Medicine, and Psychosocial Intervention

Abstract Reviewer 2016 – present

Society of Behavioral Medicine, Society for Prevention Research, Society for Research on Child Development, American Public Health Association

**Grant Review** 2016, 2018

Pennsylvania Commission on Crime and Delinquency

## **Professional Memberships**

Society of Behavioral Medicine	2017 – present
Society of Prevention Research	2017 – present
Society for Research in Child Development	2016 – 2018
American Professional Society on the Abuse of Children	2014 – 2019
American Public Health Association	2012 – present