# Ashwini Tiwari, Ph.D.

# Assistant Professor Institute of Public and Preventive Health, Augusta University

# **CONTACT INFORMATION**

| University Mail Address: | Institute of Public & Preventive Health<br>Augusta University<br>1120 15 <sup>th</sup> Street, CJ 2300<br>Augusta, GA 30312 |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Telephone:               | (706) 721-6165                                                                                                              |
| Email:                   | atiwari@augusta.edu/ tiwari.as1@gmail.com                                                                                   |

### **EDUCATION**

| 2016        | Doctor of Philosophy in Public Health (PhD)<br>Georgia State University: Atlanta, Georgia<br>Dissertation: Effects of an Evidence-Based Parenting Program on Physiological<br>Markers of Stress among At-Risk Parents for Child Maltreatment |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2012        | Master of Science (MS)<br>Georgia State University: Atlanta, Georgia<br>Thesis Title: The Effects of HSV-2 Suppressive Therapy on HIV-1 RNA Loads and<br>HIV-1 Acquisition                                                                   |
| 2011        | Master of Public Health (MPH)<br>Georgia State University: Atlanta, Georgia<br>Thesis Title: A Comparison of Methods to Assess Practitioner Fidelity in a Parent-<br>Training Program                                                        |
| Fall 2007   | Health Studies Minor<br>University of Toronto at Scarborough: Toronto, Canada                                                                                                                                                                |
| Spring 2007 | Honors Bachelor of Science (Hon BSc)<br>University of Toronto at Scarborough: Toronto, Canada                                                                                                                                                |

# ACADEMIC AND PROFESSIONAL APPOINTMENTS

Assistant Professor of Behavioral Health Institute of Public and Preventive Health, Augusta University August 2019 – Present

Visiting Assistant Professor Hamilton Hold School, Rollins College August 2021- May 2022

Lawson Postdoctoral Fellow Offord Centre for Child Studies, Department of Psychiatry and Behavioral Neurosciences McMaster University, Hamilton, Ontario, Canada Sept 2016 - June 2019

### **RESEARCH POSITIONS**

Graduate Research Assistant Center for Healthy Development- School of Public Health, Georgia State University Sept 2012- 2016 Supervisor: Shannon Self-Brown, Ph.D.

Project Coordinator National SafeCare® Training and Research Center, Atlanta, Georgia Project Title: "Establishing effective mental health practices for youth victimized by commercial sexual exploitation" National Trauma Stress Network, Level III award (September 2012-September 2016) (Co-P.I.'s: Kelly Kinnish, Ph.D. & Shannon Self-Brown, Ph.D.) Aug 2012-2016 Research Supervisor: Shannon Self-Brown, Ph.D.

Internship Centers for Disease Control and Prevention, National Center for Injury Prevention and Control: Division of Violence Prevention May 2013-Dec 2014 Research Supervisor: Beverly Fortson, Ph.D.

Project Coordinator National SafeCare® Training and Research Center, Atlanta, Georgia Project Title: "The National SafeCare® Training and Research Center" Doris Duke Charitable Foundation (2008 – 2013) P.I.: John Lutzker, Ph.D. Aug 2012-Aug 2013 Research Supervisor: Shannon Self-Brown, Ph.D.

Supplemental Instruction Organic Chemistry II Georgia State University Question Generation Project Jan 2011-August 2011 Supervisor: Joan M. Comar, Ph.D.

Graduate Research Assistant National SafeCare® Training and Research Center, Atlanta, Georgia Jun 2009-Dec 2010 Research Supervisor: Daniel Whitaker, Ph.D.

Internship Healthcare Georgia Foundation, Atlanta, Georgia Feb 2009- Aug 2009 Research Supervisor: Gary Nelson, Ph.D.

Graduate Assistant Institute of Public Health, Georgia State University Jan 2008- May 2009 Supervisor: Courtney M. Burton, MS

### **GRANT FUNDING**

Title: Partners in Prevention (PIP) Project Funding Source: State of Georgia Department of Behavioral Health and Developmental Disabilities

Total Award: \$502,500.00 P.I.: Julie Miller Role: Program Evaluator

Title: Serving Underserved Populations in Rural Settings: Targeting Treatment and Adolescent Resilience Together "SUPRSTART" Project

Funding Source: Substance Abuse and Mental Health Services Administration: National Child Traumatic Stress Initiative- Category III

Total Award: \$1,948,299.00 P.I.: Ashwini Tiwari, PhD

Title: "Exploring a Mobile Resiliency App for at-Risk Families for Child Maltreatment seeking Pediatric Primary Care: A Qualitative Study among Pediatricians"

Funding Source: Augusta University Center for Undergraduate Research and Scholarship Total Award: \$ 1,270.00 Role: Primary Investigator October 2020 – June 2021 Title: "Understanding the Feasibility of a Mobile Health Augmentation for Evidence-Based Child Maltreatment Interventions: An Applicable Approach during Times of COVID-19 & Beyond"

Funding Source: Augusta University & Georgia State University Seed Award Program for Collaborative Clinical and Translational Research Total Award: \$ 49,628.00 Co-P.I.'s- Shannon Self-Brown, Ph.D. & Ashwini Tiwari, Ph.D. Role: Co- Primary Investigator July 2020 – June 2021

Title: "Examining Evidence-Based Strategies to Improve Biological and Psychophysiological Stress Outcomes among Youth Victims of Childhood Sexual Abuse"

Funding Source: Brain & Behavior Research Foundation: NARSAD Young Investigator Grant

Total Award: \$ 70,000.00 Role: Primary Investigator July 2020- June 2022

Title: "The SafeCare ® Program for Child Neglect: Examining Differential Outcomes and Change Mechanisms" (P.I.s: Elisa Romano, Ph.D. & Andrea Gonzalez, Ph.D.) Funding Source: Canadian Institutes of Health Research (2019-2024)

Total Award: \$1,680,000 Role: Collaborator

Title: "Understanding Health Risks and Promoting Resilience in Male Youth with Sexual Violence Experience" (P.I: Christine Wekerle, Ph.D.)

Funding Source: Canadian Institutes of Health Research Team Grant: Advancing Research to Improve Boys' and Men's Health (2014-2019)

Subcontract Title: "Improving Health and Behavioral Outcomes among Sexually Victimized Male Youth"

Co-P.I.'s: Andrea Gonzalez, Ph.D, & Ashwini Tiwari, Ph.D. Total Award: \$14,000 Role: Co- Primary Investigator

Title: "Establishing Effective Prevention and Intervention Efforts for Youth Victimized By Commercial Sexual Exploitation"

Funding Source: National Trauma Stress Network, Level III award (September 2016-September 2021) Total Award: \$2,000,000 Co-P.I.'s: Kelly Kinnish, Ph.D. & Shannon Self-Brown, Ph.D. Role: Consultant

Title: Effects of an Evidence-Based Parenting Program on Genetic Biomarkers among Parents at Risk for Perpetration of Child Abuse and Neglect"

Funding Source: Georgia State University Dissertation Grant Program (Dec 2014-Spring 2015) Total Award: \$2,000 Role: Primary Investigator

Title: Effects of an Evidence-Based Parenting Program on Steroid Hormone Biomarkers among Parents at Risk for Perpetration of Child Abuse and Neglect"

Funding Source: Georgia State University Research Initiation Grant (April 2014- April 2015)
Total Award: \$24,716
P.I.'s: Laura L. Carruth, Ph.D. & Shannon Self-Brown, PhD
Role: Co-Investigator

### SUBMITTED PROPOSALS (NOT FUNDED)

Health Resources and Services Administration- Maternal and Child Health Secondary Data Analysis Research (Jan 2022)

P.I's Biplab Datta, PhD & Ashwini Tiwari, PhD.

National Institutes of Health- National Center for Advancing Translational Sciences (NCATS. Clinical and Translational Science Award (June 2022)

P.I.'s Rodney Lyn, PhD & Martha Tingen, PhD Role: Co- I

Augusta University Career Scholar Development Award Program (March 2021)
 Title: Impact of a Telehealth Delivered, Evidence-Based Parenting Program to Prevent
 Child Maltreatment: A Pilot, Feasibility Study in Pediatric Primary Care Settings during
 COVID-19
 P.I.: Ashwini Tiwari

National Institute of Child Health and Human Development (Nov 2020)
Title: "Effects of an Evidence-Based Child Abuse Prevention Program on Steroid Hormone and Genetic Biomarkers among Parents-Child Dyads at-Risk"
P.I.'s: Shannon Self-Brown, PhD & Laura L. Carruth, PhD Role: Co-I

Augusta University Career Scholars Award Program (Sept 2020) Title: Integrating an Evidence-Based Parenting Program to Prevent Child Maltreatment into Pediatric Primary Care: A Pilot, Feasibility Study during COVID-19 P.I.: Ashwini Tiwari

Substance Abuse and Mental Health Services Administration: National Child Traumatic Stress Initiative- Category III

Title: Serving Underserved Populations in Educational Rural Settings: Targeting Treatment and Adolescent Resilience "SUPERSTAR" Project P.I.: Ashwini Tiwari, PhD

Augusta University Research Intramural Grants Program (Jan 2020)
 Title: Stress Biology and Epigenetic Responses to Trauma-Focused Cognitive Behavioral
 Therapy: A Biobehavioral Study among Victimized Youth
 P.Is.: Ashwini Tiwari, PhD, Nagy Youssef, PhD, Anilkumar Pillai, PhD, Shaoyong Su,
 PhD

National Institute on Minority Health and Health Disparities Research Centers in Minority Institutions (Nov 2018)

Title: "Effects of an Evidence-Based Child Abuse Prevention Program on Steroid Hormone and Genetic Biomarkers among Parents-Child Dyads at-Risk" P.I.'s: Shannon Self-Brown, PhD & Laura L. Carruth, PhD Role: Co-Investigator

### ADDITIONAL TRAINING

| Oct 2018       | Trauma-Focused Cognitive Behavioral Therapy Web 2.0: Certificate of Completion |
|----------------|--------------------------------------------------------------------------------|
| Dec 2022 (exp) | Certificate of Learning for Evidence-Informed Public Health                    |

### **PUBLICATIONS (\* denotes co-first authors)**

- Datta, B.K., Pandey, A., & Tiwari, A. (2022). Child Marriage and Problems in Accessing Healthcare in Adulthood: Evidence from India. *Healthcare*. 10(10), 1994; <u>https://doi.org/10.3390/healthcare10101994</u>
- Datta, B. K., Haider, M. R., Tiwari, A., & Jahan, M. (2022). The risk of hypertension among child brides and adolescent mothers at age 20 s, 30 s, and 40 s: Evidence from India. *Journal of Human Hypertension*, 1-8. <u>https://doi.org/10.1038/s41371-022-00730-9</u>
- Datta, B., & Tiwari, A. (2022). Early Marriage in Adolescence and Risk of High Blood Pressure and High Blood Glucose in Adulthood: Evidence from India. *Women*, 2(3), 189-203. <u>https://doi.org/10.3390/women2030020</u>
- 4. Datta, B.K., **Tiwari, A., &** Glenn, L. (2022) Stolen Childhood Taking a Toll at Young Adulthood: The Higher Risk of High Blood Pressure and High Blood Glucose Comorbidity among Child Brides.*PLOS Global Public Health*.

https://doi.org/10.1371/journal.pgph.0000638

- Datta, B.K. & Tiwari, A., Fazlul, I. (2022). Child Marriage and Risky Health Behaviors: An Analysis of Tobacco Use Among Early Adult and Early Middle-Aged Women In India. *BMC Women's Health*. 22:206. <u>https://doi.org/10.1186/s12905-022-01781-3</u>
- Andrews, K., Khoury, J., Tiwari., A., Kirupaharan, S., & Gonzalez, A. (2022) Maternal History of Child Maltreatment and Household Chaos: Examining the Mediating role of Maternal and Child Psychopathy *Child Maltreatment*. <u>https://doi.org/10.1177/10775595221081795</u>
- Datta, B.K. & Tiwari, A., (2022). Adding to Her Woes: Child Bride's Higher Risk of Hypertension at Young Adulthood. *Journal of Public Health*. <u>https://doi.org/10.1093/pubmed/fdac026</u>
- Katz, I., Priolo-Filho, S., Katz, C., Andresen, S., Bérubé, A., Cohen, N., Connel, C.M., Collin-Vezina, D. Fallon, B., Fouche, A., Fujwara, T., Haffejee, S., Korbin, J., Maguire-Jack, K., Massarweh, NN., Munoz, P., Tarabulsy, G.M., **Tiwari, A.,** Truter, E., Varela, N., Wekerle, C., & Yamaoka, Y. (2021).One year into COVID-19: what have we learned about child maltreatment reports and child protective service responses? *Child Abuse & Neglect*, 105473. <u>https://doi.org/10.1016/j.chiabu.2021.105473</u>
- Datta, B.K. & Tiwari, A., Garner, J.\* (2021). Child marriage and exposure to secondhand smoke among women of childbearing age- A nationally representative study in India. *Women and* Health.61 (10) https://doi.org/10.1080/03630242.2021.2007198
- Andrews, K., Dunn, J., Prime, H., Duku, E., Atkinson, L., Tiwari, A., & Gonzalez (2021). Effects of Household Chaos and Parental Responsiveness on Child Executive Functions: A novel, multi-method approach. *BMC Psychology*. 9(1): 1-14. <u>https://doi.org/10.1186/s40359-021-00651-1</u>
- Tiwari, A., Whitaker, D. Self-Brown, S. (2021) Comparing Fidelity Monitoring in an Evidence-Based Parenting Intervention. *Journal of Children's Services*. 16 (2): 104-116. <u>https://doi.org/10.1108/JCS-01-2020-0005</u>
- Tiwari, A., Smith, S., Wekerle, C., Kimber, M., Jack, S., & Gonzalez; A. (Jan 2021). Trauma-based Services for Youth Victims of Sexual Abuse- Does One Size Fit All. *Child Abuse & Neglect.* 12. <u>https://doi.org/10.1016/j.chiabu.2020.104903</u>
- Priolo-Filho, S., Katz, C., Korbin, J., Berube, A., Haffejee, S., Kaawa-Mafigiri, Maguire-Jack, Munoz, P., Spillsbury, J., Tarabulsy, J., Tiwari, A., Thembekile, L., Truter, E., & Varela, N. Child Maltreatment in the Time of the COVID-19 Pandemic: A Proposed Global Framework on Research, Policy and Practice (2020). *Child Abuse & Neglect*. https://doi.org/10.1016/j.chiabu.2020.104824

- Kinnish, K., McCarty, C, Tiwari, A., Osborne, M., Glasheen, T., Franchot, K., Kramer, C., & Self-Brown, S. (2019). Featured Counter-Trafficking Program: Project Intersect *Child Abuse and Neglect*. https://doi.org/10.1016/j.chiabu.2019.104132
- 15. Tiwari, A., \* Andrews, K., \* Casey, R., Liu, A., Tonmyr, L., Gonzalez, A. (2019). Linking Child Maltreatment and Future Police Contact in a Nationally Representative Canadian Sample. *Journal of Interpersonal Violence*. 1-27 https://doi.org/10.1177/0886260519851789
- 16. Tiwari, A., Self-Brown, S. (2018). Feasibility of Biological Sample Collection among a High-Risk Maternal Population for Child Maltreatment-Qualitative Pilot Findings. *American Journal of Family Therapy*. https://doi.org/10.1080/01926187.2018.1461033
- Tiwari, A., Gonzalez, A. (2018). Biological Alterations Affecting Risk of Adult Psychopathology Following Childhood Trauma: A Review of Sex Differences. *Clinical Psychology Review*. https://doi.org/10.1016/j.cpr.2018.01.006
- Jones, J., Tiwari, A., Salazar, L.F., Crosby, R.A. (2017). Predicting Consistent Condom Use via the Information Motivation Behavioral Skills Model: An Analysis of High-Risk Young, Black Men. *International Journal of Sexual Health*. 1-29. http://dx.doi.org/10.1080/19317611.2017.1385560
- Tiwari, A., Self-Brown, S., Lai, B., McCarty, C., Carruth, L. (2017). Effects of an Evidence-Based Parenting Program on Biobehavioral Stress among At-Risk Mothers for Child-Maltreatment: A Pilot Study. *Social Work in Health Care*. 1-27. <u>http://dx.doi.org/10.1080/00981389.2017.1371096</u>
- 20. Lai, B.S., Tiwari, A., Self-Brown, S., Cronholm, P., Kinnish, K. (2017). Patterns of Caregiver Factors Predicting Participation in Trauma Focused Cognitive Behavioral Therapy. *Journal of Child and Adolescent Trauma*, 1-10. <u>https://doi.org/10.1007/s40653-017-0177-5</u>
- 21. Self-Brown, S., Tiwari, A., Lai, B.S., Roby, S., Kinnish, K. (2016). Impact of Caregiver Factors on Youth Service Utilization of Trauma-Focused Cognitive Behavioral Therapy in a Community Setting. *Journal of Child and Family Studies*, 1-9. <u>https://doi.org/10.1007/s10826-015-0354-9</u>
- Lai, B.S., Tiwari, A., Beaulieu, B.A., Self-Brown, S. Kelley, M.L. (2015). Hurricane Katrina: Maternal depression trajectories and child outcomes. *Current Psychology*, 34(8), 515-523. 10.1007/s12144-015-9338-6
- McGill, T., Self-Brown, S., Lai, B.S., Cowart, M., Tiwari, A., LeBlanc, M., Kelley, 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. 10.1007/s12144-015-9338-6

#### MANUSCRIPTS UNDER REVIEW (\*denotes student author)

- Garner, J.\*, Self-Brown, S., Emery, V., Breithbart, B. Tiwari, A. (revise/ resubmit). COVID-19 and Child Maltreatment Risk Factors: A Year in Review (*Trauma, Violence, & Abuse*).
- 2. **Tiwari, A.,** Datta, B.K. The Role of Child Marriage and Marital Disruptions on Hypertension in Women- A Nationally Representative Study from India. *(SSM: Population Health)*
- 3. Datta, B.K., **Tiwari, A.,** Pollard, E., & Ravula, H. The Influence of Parent's Cardiovascular Morbidity on Child Mental Health: Results from the National Health Interview Survey. (*Children*)
- 4. Datta, B.K., **Tiwari, A.**, Attari. S., Child marriage and later life risk of obesity in women: A cohort analysis using nationally representative repeated cross-sectional data from Tajikistan (*Women*)
- 5. Datta, B.K., **Tiwari, A.,** & Glenn, L. (revise/ resubmit). Child marriage and the risk of high blood glucose among early middle-aged married women in India (*Women's Health*)
- 6. Benevides, T.W., Heboyan, V., Douglas, M., & **Tiwari, A.** Factors Associated with Adult Mental Health Risk and Treatment in a Longitudinal Sample of Adolescents. *(BMC Public Health)*

#### MANUSCRIPTS IN PROGRESS (\*denotes student author)

- 1. **Tiwari, A.,** Bell, S.\*, Liu, J.\*, Wekerle, C & Datta, B. Child Marriage- an Adverse Childhood Experience- A Scoping Review of Risk Factors and Outcomes Associated with Child Marriage (International Journal of Epidemiology)
- 2. Durbha, S.\*, Moore, J., Kashyap, N.\*, **Tiwari. A.** A Statewide Analysis of Child Maltreatment and COVID-19 Vaccination and Health Outcomes (*Public Health Reports*)
- 3. **Tiwari, A.,** Emery, V., Durbha, S.\*, Momin, R.\*, Perry, L.\*, Recinos, M.\*, O'Hara, K., Self-Brown, S., Wekerle, C. Scoping Review Protocol of Research on the Use of Technology in Evidence-Based Interventions for Child Maltreatment. (*BMJ Open*)
- 4. Emery, V., Durbha, S.\*, Momin, R.\*, Perry, L.\*, Recinos, M.\*, O'Hara, K., Self-Brown, S., Wekerle, C., & **Tiwari, A.**, Reviewing the Use and Effects of Technology in

Evidence-Based Interventions for Child Maltreatment- A Scoping Review. (Frontiers in Digital Health- Special Issue)

- Tiwari, A., Smith, S., Recinos, M.\*, Beaver, A.\*, Wekerle, C. & Gonzalez., A. Treatment Barriers and Facilitators for Youth Victims of Sexual Abuse- A Qualitative Investigation among Service Providers in Ontario. (*Psychological Trauma: Theory Research, Practice, and Policy*).
- 6. **Tiwari, A.,** Khoury, J., Lowe, J., Duku, E., & Gonzalez, A. Associations between Childhood Maltreatment and Hair Cortisol- A Longitudinal Analysis among Post-Partum Mothers. (*Psychoneuroendocrinology*)

### **BOOK CHAPTERS**

- Tiwari, A., & Self-Brown, S. (2021). Understanding the feasibility of a mobile health augmentation for evidence-based child maltreatment interventions: An applicable approach during times of COVID-19 and beyond. In *JoyPop<sup>TM</sup>: A resilience intervention for youth mental health*. Open Access Government (pp. 42-43). <u>https://edition.pagesuiteprofessional.co.uk/html5/reader/production/default.aspx?pubname=&edid=b43e8d51b6f4-48ca-9e31-d7936ed7a950
  </u>
- Tiwari, A., Self-Brown, S., Lai, B.S., Jackson, M.C., Kelley, M.L. (2015). Why does Parenting Matter after Natural Disasters? A Public Health Perspective on Youth Mental Health. In R.R. Watson, J.A., Taor, J.E. Ehiri and V.R. Preedy (Eds.). *Public Health in Natural Disasters: Nutrition, Food, Remediation and Preparation*. Wageningen Academics.
- 3. Lai, B.S., Beaulieu, B., Ogokeh, C., **Tiwari, A.**, Self-Brown, S. (2015). Posttraumatic Stress Symptom Trajectories After Disasters: Adult and Child Reactions. In V. Preedy (Ed.). *The Comprehensive Guide to Post-Traumatic Stress Disorders*. London: Springer.

### REPORTS

1. **Tiwari, A.**, Nelson, G.D. (2009). 2008 Health Rankings: Georgia and Georgia's *Children, Publication #36,* Atlanta, Georgia: Healthcare Georgia Foundation.

#### POSTERS AND PRESENTATIONS

#### **GRAND ROUNDS**

1. **Tiwari, A.** (March 2020). *From Risk to Resiliency: A Social Ecological Perspective of Childhood Maltreatment*. Grand Rounds, Department of Psychiatry and Health Behaviors, Medical College of Georgia, Augusta University, Augusta, GA

### **INVITED**

- 2. **Tiwari, A.** (Feb 2020). *Resilience after Childhood Maltreatment: Applications Using the Social Ecological Model. Understanding Resilience Series: Overcoming the Hardships of Adverse Childhood Experiences.* Institute of Public and Preventive Health, Augusta University, Augusta, GA.
- 3. **Tiwari, A**. (June 2018). *Improving Health and Behavioral Outcomes among Sexually Victimized Youth. A Trauma Services Project*. Family and Counseling Services-Niagara. St. Catherines, Canada.
- 4. **Tiwari, A.** (November 2010). *A Comparison of Methods to Assess Practitioner Fidelity in a Parent Training Program.* Presentation at the Emory Center for Injury Control's Quarterly Meeting, Grady Hospital Campus, Atlanta, Georgia.

### **CONFERENCE (\*indicates student)**

- Emery, V., Momin, R.\*, Durbha, S.\*, Garner, J.\*, & Liu, J.\*, Perry, E.\*, Recinos, M.\*, O'Hara, K.\*, Self-Brown, S., & Tiwari, A., (Nov 2022). Technology tools in evidencebased parenting programs for at-risk parents for child maltreatment- a narrative review. American Public Health Association, Boston, Massachusetts.
- Garner, J.\*, Self-Brown, S., Emery, V., & Tiwari, A. (March 2022). Child Maltreatment & COVID-19: A Year in Review of Global Empirical Risk Factors from 2020 to 2021. Presentation at the 2022 ISPCAN Conference (Virtual)
- **3.** Tiwari, A., Datta, B.K. (March 2022). 'Child Marriage- An Adverse Childhood Experience? Evidence of Associations with Chronic Health Outcomes in a Nationally Representative Population from India' Presentation at the 2022 ISPCAN Conference (Virtual)
- 4. Benevides, T., Douglas, M., Heyboyan, V., **Tiwari, A.** (July 2020). *Individual, Family, and Environmental Factors Associated with Mental Health Risk and Treatment in a Longitudinal Sample of Adolescents*. AcademyHealth.
- Tiwari, A., Smith, S., Wekerle, C., Kimber, M., MacMillan, H., Gonzalez, A. (March 2020). Decision Making and the Role of Gender Identity in Community-Based Trauma Treatment Delivery among Sexually Abused Youth- A Qualitative Study. 2020 Resilience: Equity in Gender, Health and Water Conference. Hamilton, Canada
- 6. **Tiwari, A.,** Wekerle, C., Van Borek, N., Smith, S., Kimber, M., Gonzalez, A. (May 2019). *Exploring Trauma-Based Services for Youth Victims of Sexual Abuse- A Qualitative Investigation among Treatment Providers in Ontario.* Poster Presentation for

the 30<sup>th</sup> Annual McMaster Psychiatry & Behavioural Neurosciences Research Day, Hamilton, Canada.

- Tiwari, A., Kinnish, K., Self-Brown, S., Gonzalez, A. (December 2018). Trauma-Focused Cognitive Behavioral Therapy for Caregiver-Youth Dyads in the English-Speaking Caribbean: Considerations for Implementation and Dissemination. Presentation at the 1<sup>st</sup> ISPCAN Caribbean Regional Conference, Montego Bay, Jamaica.
- Tiwari, A., Wekerle, C., Gonzalez, A. (December 2018). Improving Health and Behavioral Outcomes among Sexually Victimized Male Youth: A Qualitative Investigation among Trauma Treatment Providers. In A. Tiwari (Chair), Child Maltreatment, Substance Abuse and Interventions: Pathways to Risk and Resiliency. Symposium conducted at the 1<sup>st</sup> ISPCAN Caribbean Regional Conference, Montego Bay, Jamaica.
- Amir, T.\*, Tiwari, A., Gonzalez., A (May 2018). Child Neglect, Risk Factors, and Impact on School-Aged Children and Adolescents. Poster Presentation for the 30<sup>th</sup> Annual McMaster Psychiatry & Behavioural Neurosciences Research Day, Hamilton, Canada.
- Tiwari, A., MacMillan, H., Gonzalez, A. (May 2018). Child Maltreatment and Cortisol Reactivity among Postpartum Women-Examining the Moderating Effects of Neuroticism. Poster Presentation for the 30<sup>th</sup> Annual McMaster Psychiatry & Behavioural Neurosciences Research Day, Hamilton, Canada.
- 11. Tiwari, A., Glasheen, T., Kramer, C., Self-Brown, S. (April 2018). Trauma Exposure and Social Stress among Commercially Sexually Exploited Children- The Mediating Role of Personal Adjustment. In A. Osshri (Chair), *Childhood Traumatic Stress and Adolescent Adjustment: Multi-Method Developmental Approaches*. Symposium conducted at the Bi-Annual meeting of the Society for Research on Adolescence.
- Tiwari, A., Kramer, C., Glasheen, T.L., Kinnish, K., Self-Brown, S. (November 2017). Using TF-CBT to Address Mental Health and Behavior among Sexually Exploited Youth-Preliminary Findings. Poster Presentation for the International Society for Traumatic Stress Studies 33<sup>rd</sup> Annual Meeting, Chicago, Illinois.
- 13. Tiwari, A., Osborne, M.C., Rogers, T.M., 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 Presentation for the 145<sup>th</sup> American Public Health Association Annual Meeting and Exposition, Atlanta, Georgia.
- 14. Tiwari, A., Self-Brown, S., McCarty, C., Carruth, L. (November 2017). Mechanisms driving positive biobehavioral outcomes among at-risk mothers participating in an evidence-based parenting program: A pilot study. Poster Presentation for the 145<sup>th</sup> American Public Health Association Annual Meeting and Exposition, Atlanta, Georgia.

- 15. Self-Brown, S., Kinnish, K., Tiwari, A. (October 2017) *Trauma-Focused Evidence-based Treatment with Commercially Sexually Exploited Children*. Presentation at the International Society for the Prevention of Child abuse and Neglect, The Hauge, Netherlands.
- 16. Tiwari, A., Whitaker, D. (June 2017). Fidelity Monitoring of an Evidence-Based Program Via Audio or Video Recordings: What Is Lost with Audio Only? Presentation at the Society for Prevention Research 25<sup>th</sup> Annual Meeting, Washington, DC.
- 17. Tiwari, A., Wekerle, C., Gonzalez, A. (May 2017). Improving Health and Behavioral Outcomes among Sexually Victimized Male Youth- A Study in Progress. Poster Presentation for the 29<sup>th</sup> Annual McMaster Psychiatry & Behavioural Neurosciences Research Day, Hamilton, Canada.
- 18. Jones, J., Tiwari, A., Salazar, L., Crosby, R.A. (Nov 2016). Why Do Young, Black Men Use Condoms? An Application of the Information Motivation and Behavioral Skills Model to Predict Consistent Condom Use among Young, Black Men. Presentation at the 144<sup>th</sup> American Public Health Association Annual Meeting and Exposition, Denver, CO.
- 19. Kinnish, K., Self-Brown, S., **Tiwari, A.** (2016). *Mental Health Services Response to the Commercial Sexual Exploitation of Children: Trauma-Focused Evidence-based Treatment and Provider Training*. Charleston Child Trauma Conference, Charleston, SC.
- 20. Tiwari, A., Self-Brown, S., Carruth, L. (Sept 2016). Salivary and Buccal Sample Collection among At-Risk Mothers for Child Maltreatment-Understanding Parenting Behaviors through Physiology. Poster Presentation for the International Society of Psychoneuroendocrinology, Tampa, Florida.
- 21. Tiwari, A., Self-Brown, S., McCarty, C., Robinson, C., Carruth, L. (June 2016). Parenting, Stress and Biology, Oh My! Examining Physiological Correlates of Parental Stress Among High-Risk Mothers for Child Maltreatment in an Evidence-Based Parenting Program. Presentation at the Society for Prevention Research 24<sup>th</sup> Annual Meeting. San Francisco, California.
- 22. Kinnish, K., Self-Brown, S., Klierthaines, M., **Tiwari, A.** (April 2016). *Trauma-Focused Evidence-based Treatment with Commercially Sexually Exploited Children*. The National Child Trauma Stress Network All Network Conference. Washington, DC.
- 23. Tiwari, A. Self-Brown, S., Robinson, C., McCarty, C., Carruth, L. (March 2016). To Drool or Not to Drool: A Qualitative Investigation on Using Physiological Measures of Stress in Parenting Research among High-Risk Parents for Child Maltreatment. Poster for presentation at the Georgia Public Health Association 87<sup>th</sup> Annual Conference. Atlanta, Georgia.
- 24. Tiwari, A., Cowart-Osborne, M., Jackson, M., McGill, T., Baker, E., Lutzker, J., Self-Brown, S. (November 2015). *Impact of Parental Mental Health Symptomology on*

Parenting Practices among Parents at Risk of Child Maltreatment: A Tale of Mothers and Fathers. Poster for presentation at the 143<sup>nd</sup> American Public Health Association Annual Meeting and Exposition, Chicago, Illinois.

- 25. Lai, B.S., Tiwari, A., Self-Brown, S., Cronholm, P. & Kinnish, K. (November 2015). Factors Predicting Treatment Enrollment and Completion Among Youth Exposed to Trauma. *Presented at the 2015 annual Academy on Violence and Abuse conference.* Jacksonville, Florida.
- 26. Tiwari A., (October 2015). Using Biomarkers to Understand Stress among Parents at Risk for Child Maltreatment Perpetration: A Pilot Study. Workshop Presentation at the 3<sup>rd</sup> PhD workshop on Child Maltreatment at the Haruv Institute, Hebrew University Mt. Scopus Campus Jerusalem, Israel.
- 27. Kinnish, K., Self-Brown, S., Fulling, S., Tiwari., A., McCarty, C. & Murray, L.K. (July 2015). *Trauma-Focused Evidence-based Treatment with Commercially Sexually Exploited Children*. Workshop Presentation at the American Professional Society on the Abuse of Children. Boston, Massachusetts.
- 28. Tiwari A., Lai, B., Kinnish, K., Roby S., & Self-Brown, S (November 2014). Caregiver Barriers to Engagement and Completion of an Evidence-Based Practice, TF-CBT, among Youth Victims of Abuse and Trauma: A Mixed Methods Approach. Poster session presented at the 142<sup>nd</sup> American Public Health Association Annual Meeting and Exposition, New Orleans, Louisiana.
- 29. Tiwari A., Roby S., Lai, B., Kinnish, K., & Self-Brown, S (March 2014). Barriers to Engagement in an Evidence-Based Practice, TF-CBT, among Child Victims of Abuse and Trauma: A Mixed Methods Approach. Poster session presented at the Georgia Public Health Association 85<sup>th</sup> Annual Conference, Atlanta, Georgia.
- 30. 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.
- 31. McGill, T., Self-Brown, S., Tiwari, A., 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 21st Annual American Professional Society on the Abuse of Children Colloquium, Las Vegas, Nevada.
- 32. Tiwari, A. (November 2010). *Comparing Methods to Assess Practitioner Fidelity in the National SafeCare Parent Training Program.* A poster presented at the 44th Annual Convention of the Association for Behavioral and Cognitive Therapy, San Francisco, California.

### PEER REVIEWED ABSTRACTS

- Tiwari, A., Self-Brown, S., & Carruth, L. (2016). Maternal biobehavioral responses to a child abuse intervention: A pilot, feasibility study using neuroendocrine and genetic stress markers. *Psychoneuroendocrinology*, *71*, 62-63. DOI: <u>https://doi.org/10.1016/j.psyneuen.2016.07.162</u>
- Tiwari, A, Self-Brown, S., Robinson, C., McMarty, C., Carruth, L. (August 2016). Collecting Physiological Stress Measures in Research among High-Risk Parents for Child Maltreatment-A Qualitative Investigation. *Journal of the Georgia Public Health Association*, 6(1). 10.21633/jgpha.6.008

#### TEACHING

### PROFESSIONAL DEVELOPMENT

| May-August 2018 | Teaching and Learning Foundations Certificate of Completion (36 |
|-----------------|-----------------------------------------------------------------|
|                 | hours)                                                          |
|                 | Paul R. MacPherson Institute for Leadership, Innovation and     |
|                 | Excellence in Teaching, McMaster University                     |

#### **COURSE INSTRUCTION**

#### Professional

| Facilitator<br>Aug 2020- July 2021   | Medical College of Georgia, Augusta, Georgia<br>ECM2 CBL: Problem Based Learning<br>Course Director: Louise Thai, MD                                                      |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Facilitator<br>Sept 2019- April 2020 | Medical College of Georgia, Augusta, Georgia<br>ECM2 PBL: Problem Based Learning<br>Course Director: Louise Thai, MD                                                      |
| Graduate                             |                                                                                                                                                                           |
| Instructor<br>Jan- May 2022          | Rollins College, Orlando, Florida<br>MPH515 Comparative Health Systems<br>MPH530 Health Behavior & Education<br>MPH630 Practicum<br>MPH650 Public Health Capstone Project |
| August- Dec 2021                     | MPH500 Biological Basis of Human Disease<br>MPH510 Research Methods for the Health Sciences<br>MPH600 Environmental & Occupational Health                                 |

#### MPH630 Practicum

| Co-tutor<br>April-July 2018                       | McMaster University, Hamilton, Canada<br>NUR/HRM 770: Mixed Methods Research Designs (Blended)<br>Instructor: Susan Jack, PhD                                        |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Guest Lecturer<br>February 2015                   | Georgia State University, Atlanta, GA<br>BIOL 4960: Biology Careers Seminar<br>Class Coordinator: Dr. Chi-Sun Kay Song                                               |
| Undergraduate                                     |                                                                                                                                                                      |
| Guest Lecturer<br>March 2019                      | Ryerson University, Toronto, Canada<br>Developmental Psychopathology<br>Instructor: Leslie Atkinson, PhD                                                             |
| Graduate Lab Instructor<br>Fall 2010- Summer 2012 | Georgia State University, Atlanta, GA<br>BIOL 1104K: Introductory Biology II<br>Laboratory Coordinator: Dr. David Blaustein<br>Number of laboratories instructed: 11 |
| Graduate Lab Instructor<br>Fall 2010              | Georgia State University, Atlanta, GA<br>BIOL 1104K Introductory Biology 1<br>Laboratory Coordinator: Dr. David Blaustein<br>Number of laboratories instructed: 1    |

#### **TEACHING ASSISTANT POSITIONS**

### **Graduate**

| Teaching Assistant | Georgia State University, Atlanta, GA        |
|--------------------|----------------------------------------------|
| Spring 2011        | CHEM 2400 Organic Chemistry I                |
|                    | Course Instructor: Dr. Joan Mutanyatta-Comar |

#### STUDENT ADVISEMENT

### **PROFESSIONAL STUDENTS**

2022- Sadhana Durbha, Medical College of Georgia, Augusta University Rushan Momin, Medical College of Georgia, Augusta University Adebisi Bamidele, Medical College of Georgia, Augusta University Nisha Kashyap, Medical College of Georgia, Augusta University

#### **GRADUATE STUDENTS**

| 2022-     | Janny Liu, Augusta University         |
|-----------|---------------------------------------|
|           | Sequoyah Bell, Augusta University     |
| 2021-2022 | Jamani Garner, Augusta University     |
| 2021      | Erin Park, Augusta University         |
|           | Kaitlyn Soroko, Augusta University    |
|           | Bekah Breithpauth, Augusta University |
| 2020-2021 | Manderley Recinos, Augusta University |
|           | Alexis Beaver, Augusta University     |

### **UNDERGRADUATE STUDENTS**

| 2020-2022 | Katlin Pugh, Augusta University       |
|-----------|---------------------------------------|
| 2019-     | Colin Miller, Augusta University      |
| 2018-2019 | Steffi Magdaluyo, McMaster University |
|           | Katelyn Judges, McMaster University   |
| 2017-2018 | Asad Khan, McMaster University        |
| 2017      | Takhliq Amir, McMaster University     |

### **HIGHER EDUCATION PERSONNEL**

2021- Vanessa Emery, Augusta University2018-2019 Natasha Van Borek, McMaster University

### **THESIS MENTORING**

### **Thesis Committee Chair**

<u>Undergraduate</u> 2022 Katlin Pugh

Graduate 2022 (Rollins College)

Jennifer Healy Mitchel Michalak Denese Brown Merry Johnson Ujala Lakhani / Katherine McMullen (Joint) Gregory Person Ashley Williams /Crystal Bennette (Joint) Alexandra Merced Julio Cabrea Anna-Claire Dennis Emily Ovens Pickle Nikki Stumpf Andrea Vanegas Teresa Kalowsky Irene Siddique

#### <u>Thesis Committee Member</u> 2022 Katheryn O'Hara (Graduate) Katelynn Chason (Undergraduate)

### SERVICE

### **ORGANIZATIONAL SERVICE**

| 2018 -2021     | Membership Committee Chair<br>Early Career Professionals Network, Society for Prevention Research |
|----------------|---------------------------------------------------------------------------------------------------|
| 2017 - Present | Section Councilor<br>American Public Health Association, Mental Health Section                    |
| 2017 - Present | Section Booth Chair<br>American Public Health Association, Mental Health Section                  |
| 2016 /17/22    | Poster Committee<br>Early Career Professionals Network, Society for Prevention Research           |

### **UNIVERSITY AND DEPARTMENTAL COMMITTEE SERVICE**

| 2022 | MCG Women's Career Development Symposium Committee                           |
|------|------------------------------------------------------------------------------|
| 2022 | IPPH Faculty Search Committee Member: Center for Bioethics and Health Policy |
| 2022 | Mentoring Award Committee                                                    |

| 2020 - Present | Medical College of Georgia Multiple Mini Interview (MMI) Assessor                                           |
|----------------|-------------------------------------------------------------------------------------------------------------|
| 2020           | IPPH Search Committee Chair: MPH Program Director                                                           |
| 2019 - 2020    | Member, IPPH Search Committee- Co-Director Center for Bioethics and Health Policy                           |
| 2008-2009      | Secretary: Public Health Institute Student Association Institute of Public Health, Georgia State University |

# EDITORIAL AND JOURNAL REVIEW

### **Editorial Board**

| 2020 - 2025 | Editorial Board: Child Maltreatment                                       |
|-------------|---------------------------------------------------------------------------|
| 2018 - 2019 | Student Editorial Board: Child Maltreatment                               |
| 2013 - 2017 | Review Editor: Frontiers in Child Health and Human Development, Frontiers |
|             | in Pediatric and Health Development                                       |

# Ad Hoc Reviewer

| 2022           | BMC Public Health                                        |
|----------------|----------------------------------------------------------|
| 2022           | Children                                                 |
| 2022           | Stress and Health                                        |
| 2018           | Neurobiology of Stress                                   |
| 2018 - present | Journal of Interpersonal Violence                        |
| 2017 - present | International Journal of Child and Adolescent Resilience |
| 2016 - present | Child Abuse and Neglect                                  |
| 2016 - 2018    | Child Maltreatment                                       |

# **Conference Abstract Reviewer**

| 2021-2022   | Abstract Reviewer: APHA                                                            |
|-------------|------------------------------------------------------------------------------------|
| 2016 - 2022 | Abstract Reviewer: 24-26th Annual Meetings of the Society for                      |
|             | Prevention Research                                                                |
| 2013        | Abstract Reviewer: 19 <sup>th</sup> National Conference on Child Abuse and Neglect |
|             | (NCCAN)                                                                            |

### **Mentored Review**

| 2016 | Journal of Child and Family Studies | Mentor: Shannon Self-Brown, Ph.D |
|------|-------------------------------------|----------------------------------|
| 2015 | Child and Youth Services Review     | Mentor: Shannon Self-Brown, Ph.D |
| 2014 | Journal of Pediatric Psychology     | Mentor: Shannon Self-Brown, Ph.D |
| 2012 | Substance Use and Misuse            | Mentor: Shannon Self-Brown, Ph.D |
| 2012 | Substance Use and Misuse            | Mentor: Shannon Self-Brown, Ph   |

## PROFESSIONAL MEMBERSHIPS

| 2018 - Present | International Society for the Prevention of Child Abuse and Neglect |
|----------------|---------------------------------------------------------------------|
| 2017 - 2018    | International Society for Traumatic Stress Studies                  |
| 2016 - 2021    | International Society of Psychoneuroendocrinology                   |
| 2016 - Present | Society for Prevention Research                                     |
| 2015 - 2016    | American Physiology Association                                     |
| 2014 - Present | American Public Health Association                                  |
| 2014 - Present | Georgia Public Health Association                                   |
| 2010 - 2012    | Board of Trustees: Dharmic Sabha of Georgia                         |
| 2008 - 2016    | Georgia State University: Public Health Student Association         |

# HONORS AND AWARDS

| 2022 | Medical College of Georgia Excellence in Teaching Award- Undergraduate<br>Medical Education                                           |
|------|---------------------------------------------------------------------------------------------------------------------------------------|
| 2019 | Canadian Institutes of Health Research Travel Award- Indigenous Gender and Wellness: Idea Fair and Learning Circle- Montreal, Quebec  |
| 2017 | Gamma Upsilon Chapter of Delta Omega Honorary Society in Public Health                                                                |
| 2017 | Postdoctoral Association Travel Award Competition: 3 <sup>rd</sup> Place Prize Faculty of Health Sciences, McMaster University        |
| 2017 | The Society for Prevention Research 25 <sup>th</sup> Annual Conference Travel Award Society for Prevention Research- Washington, DC   |
| 2016 | The Society for Prevention Research 24 <sup>th</sup> Annual Conference Travel Award Society for Prevention Research San Francisco, CA |
| 2016 | Jim Alley Georgia Public Health Association Conference Scholarship<br>Georgia Public Health Association                               |
| 2013 | Golden Key International Honor Society for Academic Performance                                                                       |
| 2012 | Graduate Award for Outstanding Instruction<br>Department of Biology, Georgia State University                                         |
| 2010 | Summer Student Injury Prevention Award<br>Emory Center for Injury Control, Atlanta Georgia                                            |
| 2009 | Public Health Achievement Award<br>Institute of Public Health, Georgia State University                                               |

| 2009 | Phi Beta Delta Honor Society for International Scholars<br>Georgia State University |
|------|-------------------------------------------------------------------------------------|
| 2007 | Honors List<br>University of Toronto- Scarborough                                   |
| 2002 | National Leadership and Service Award<br>United States Achievement Academy (USAA)   |
| 2002 | International Foreign Language Award<br>United States Achievement Academy (USAA)    |

# **COMMUNITY SERVICE**

| 2016 | Workshop Moderator: Georgia Public Health Association 87th Annual Conference   |
|------|--------------------------------------------------------------------------------|
| 2012 | Event Moderator: Georgia Science Olympiad Regional Tournament- Division B      |
|      | Chemistry and Biology                                                          |
| 2011 | Assisted Living and Reminiscence Volunteer, Sunrise Senior Living - Lilburn GA |
| 2011 | Event Moderator: Georgia Science Olympiad Regional Tournament - Division B     |
|      | Chemistry and Biology                                                          |