

Hannah Swerbenski

Curriculum Vitae

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EDUCATION

- 2019-Present **Ph.D. Student, Developmental Psychology, University of Rochester**
Developmental Psychopathology Track (GPA: 4.0)
Certificate in Quantitative Psychology (2023)
Advisor: Melissa Sturge-Apple, Ph.D. | Co-Mentor: Sheree Toth, Ph.D.
Expected: August 2024
- 2023 **M.A. | Developmental Psychology, University of Rochester**
Advisor: Melissa Sturge-Apple, Ph.D. | GPA: 4.0
Thesis: *Maternal childhood maltreatment trauma resolution: Development of a novel narrative coding measure and implications for intergenerational parenting processes*
- 2017 **B.S. | Tulane University, Magna Cum Laude**
Majors: Psychology, Cognitive Studies, Asian Studies **Minor:** Philosophy
Overall GPA: 3.83 | Junior/Senior GPA: 3.91

AWARDS & HONORS

- 2023 **Alfred Baldwin Award for Excellence in Research** | *University of Rochester*
- 2021 **Lisa Flanagan Grossman Memorial Award** | Recognizes exceptional graduate student contributions to child abuse prevention | *University of Rochester*
- 2020 **Psi Chi Honors Society** | Graduate Student Member | *University of Rochester*
- 2019 **Best Undergraduate Poster for Original Research** | Mentor/co-author | *Louisiana Psychology Association Convention*
- 2018 **Outstanding Poster Award** | *Conference of the American Psychological Association: Division 56*
- 2017 **Faculty Memorial Award in Psychology** | *Tulane University*
- 2017 **Oak Wreath Senior Award** | Awarded to senior women distinguished by engaged pursuit of learning & leadership | *Newcomb-Tulane College*
- 2017 **Leaders in Service: Top Public Service Student Award** | *Tulane University*
- 2017 **Phi Beta Kappa Honors Society** | *Tulane University*
- 2013-2017 **Dean's List** | Awarded 7 of 8 semesters | *Tulane University*
- 2013-2017 **Distinguished Scholars Award- Honorable Mention** | *Tulane University*

FUNDING & FELLOWSHIPS

Total Funding Awarded to Date: \$167,304

- 2022-2024 **F31 Ruth L. Kirschstein Predoctoral National Research Service Award** | Sponsors: Melissa Sturge-Apple, Ph.D. & Sheree Toth, Ph.D. | *Eunice Kennedy Shriver National Institute of Child Health and Human Development*
- 2022-2023 **Donald M. and Janet C. Barnard Fellowship** | Science & Engineering PhD Fellowship that recognizes outstanding research, mentorship, and service | *University of Rochester*
- 2020 **Meliora Mentorship Fellowship** | Awarded to support mentorship of underrepresented students' independent research projects (Mentee: Grace Messina) | *University of Rochester*
- 2020 **Junior Scientist Fellowship** | Supports direct research costs | *American Psychological Association of Graduate Students/Psi Chi Honors Society*
- 2019-2021 **Robert L. and Mary L. Sproul Fellowship** | Most prestigious graduate fellowship awarded by the University of Rochester | *University of Rochester*

MANUSCRIPTS

- Swerbenski, H.**, & Russotti, J. (In Preparation). Expanding treatment targets: A review and meta-analysis of effects of attachment-based interventions on child and caregiver psychopathology.
- Twal, L., **Swerbenski, H.**, Dorsey, A., Amoah, E., Sturge-Apple, M., & Davies, P. (Under Review). Dyadic constructive conflict in Black mothers and fathers: Contributions of neighborhood opportunity and romantic attachment.
- Platts, C.R., Sturge-Apple, M., **Swerbenski, H.**, & Davies, P. (Under Review). The moderating role of parent self-regulation on associations between romantic attachment avoidance and unsupportive parenting.
- Li, Z., Sturge-Apple, M., **Swerbenski, H.**, Liu, S., & Davies, P. (Accepted & In Press). Family risk, parental cortisol contagion, and parenting: A process-oriented approach to spillover. *Development and Psychopathology*.
- Swerbenski, H.**, Sturge-Apple, M., Messina, G., Toth, S., Rogosch, F., & Cicchetti, D. (2023). Maternal childhood maltreatment trauma resolution: Development of a novel narrative coding measure and implications for intergenerational parenting processes. *Development and Psychopathology*, Advance Online Publication, <https://doi.org/10.1017/S0954579423001256>
- Swerbenski, H.**, Sturge-Apple, M., Koven, M., & Davies, P. (2023). Strengths-based spillover models: Constructive interparental conflict, parental supportive problem-solving, and development of child executive functioning. *Journal of Family Psychology*, Advance Online Publication. <https://doi.org/10.1037/fam0001109>
- Russotti, J., **Swerbenski, H.**, Handley, E.D., Michl-Petzing, L.C., Cicchetti, D., & Toth, S. (2023). Intergenerational effects of maternal depression and co-occurring antisocial behaviors: The

mediating role of parenting-related processes. *Journal of Family Psychology*, 37(3), 408-419. <https://doi.org/10.1037/fam0001021>

Hatch, V., **Swerbenski, H.**, & Gray, S. (2020). Family social support buffers the intergenerational association of maternal adverse childhood experiences and preschoolers' externalizing behavior. *American Journal of Orthopsychiatry*, 90(4), 489-501. <https://doi.org/10.1037/ort0000451>

CONFERENCE SYMPOSIA

Swerbenski, H. & Duprey, E. B. (2023). [Chaired Symposium]. Innovations in child maltreatment research: Institutional partnerships to investigate intergenerational transmission pathways. *Presented at the Society for Research in Child Development Biennial Meeting, Salt Lake City, UT.*

Swerbenski, H., Sturge-Apple, M., Messina, G., Toth, S., Rogosch, F., Cicchetti, D., & Duprey, E. (2023). [Symposium Paper]. Resolution of childhood maltreatment trauma: Development of a novel narrative coding scheme and intergenerational implications. *Presented at the Society for Research in Child Development Biennial Meeting, Salt Lake City, UT.*

Li, Z., **Swerbenski, H.**, Sturge-Apple, M., & Davies, P. (2022). [Symposium Paper]. Interparental conflict and power-assertive parenting: Attention biases to child emotion as indirect factors. *Presented at the National Council on Family Relations Conference, Minneapolis, MN.*

Swerbenski, H., Sturge-Apple, M., & Davies, P. (2022). [Symposium Paper]. Constructive interparental conflict, parental supportive problem-solving, and children's cognitive development. *Presented at the National Council on Family Relations Conference, Minneapolis, MN.*

RESEARCH POSTERS

*indicates undergraduate mentee first author

Swerbenski, H., Twal, L., Russotti, J., Sturge-Apple, M., Ebude, A., & Toth, S. (Under Review). Expanding treatment targets: Meta-analysis of attachment-based interventions on caregiver psychopathology outcomes. *Submitted to the Association for Psychological Science.*

Twal, L., **Swerbenski, H.**, Sturge-Apple, M., & Davies, P. (Under Review). Collective efficacy serving as a protective buffer against neighborhood risk on disciplinary practice. *Submitted to the Association for Psychological Science.*

*Dorsey, A., Amoah, E., **Swerbenski, H.**, Sturge-Apple, M., & Davies, P. (2024). Understanding individual and dyadic positive conflict behaviors in Black families: The roles of neighborhood educational opportunity and romantic attachment. *Presented at the Society for Personality and Social Psychology.*

Wang, S. **Swerbenski, H.**, Davies, P., & Sturge-Apple, M. (2023). Development of child prosocial behavior in the family system: Interparental cooperation and coparenting. *Presented at the Society for the Study of Human Development Conference.*

Du, Y., **Swerbenski, H.**, & Sturge-Apple, M. (2022). [Poster]. Differential effects of maternal and paternal discipline on young children's ease of excitation: The moderating role of race. *Poster presented at the Society for the Study of Human Development Conference (virtual).*

- *Hwang, Y., **Swerbenski, H.**, & Sturge-Apple, M. (2022). [Poster]. Interparental conflict, parenting, and children's moral development. *Poster presented at the Society for the Study of Human Development Conference (virtual)*.
- *Messina, G., **Swerbenski, H.**, & Sturge-Apple, M. (2021). [Poster]. Cascading effects of early socioeconomic risk on child executive functioning through maternal working memory and inhibitory control. *Poster presented at the Association for Psychological Science Convention (virtual)*.
- *Du, Y., **Swerbenski, H.**, & Gray S. (2020). [Poster]. How neighborhood violence influences maternal depression and child negative affect. *Poster presented at the Society for Personality and Social Psychology Convention, New Orleans, LA*.
- *Cristian, C., Obus, E., **Swerbenski, H.**, & Gray, S. (2019). [Poster]. Maternal arrest: Implications for maternal PTSD and child behavior problems. *Poster presented at the International Society for Traumatic Stress Studies Annual Meeting, Atlanta, GA*.
- Swerbenski, H.**, Park, J., Glackin, E., & Gray, S. (2019). [Poster]. Discrepant reporting of trauma exposure in mothers and their preschool children: Interview and checklist methods. *Poster presented at the Society for the Study of Human Development Conference, Portland, OR*.
- *Bryant, J., **Swerbenski, H.**, Pickett, C., & Gray, S. (2019). [Poster]. Harsh parenting among African-American families: The carrier of family and community trauma. *Poster presented at the conference of the Louisiana Psychology Association Convention, Metairie, LA*.
- *Guillaume, S., Obus, E., **Swerbenski, H.**, & Gray, S. (2019). [Poster]. Racial socialization of Black children: The influences of child sex and maternal arrest. *Poster presented at the conference of the Louisiana Psychology Association Convention, Metairie, LA*.¹
- ¹Selected as best undergraduate poster for original research by Louisiana Psychology Association**
- Lipschutz, R., Glackin, E., **Swerbenski, H.**, Hatch, V., & Gray, S. (2019). [Poster]. Parasympathetic reactivity and mother-child behavioral synchrony predict internalizing problems in high-risk young children. *Poster presented at the Journal of Clinical Child and Adolescent Psychology (JCCAP) Future Directions Forum, Washington, DC*.
- *Bryant, J., Pickett, C., **Swerbenski, H.**, & Gray, S. (2019). [Poster]. Child sexual abuse and intimate partner violence: It harms more than the African American mother. *Poster presented at the School of Science and Engineering Research Day, Tulane University, New Orleans, LA*.
- Pickett, C., **Swerbenski, H.**, & Gray, S. (2019). [Poster]. Maternal childhood sexual abuse and parenting outcomes during the early years: Where are the voices of Black mothers? *Poster presented at the Association of Black Psychologists Convention, Orlando, FL*.
- Swerbenski, H.**, Glackin, E., Carreras, J., Obus, E., & Gray, S. (2019). [Poster]. Emerging verbal ability in a low-income sample: Examining maternal cognitive stimulation and cool self-regulation. *Poster presented at the SRCD Biennial Meeting, Baltimore, MD*.
- Pickett, C., Cristian, C., **Swerbenski, H.**, Carreras, J., & Gray, S. (2018). [Poster]. Maternal attitudes towards aggression moderate associations between maternal violence exposure and behavior problems in preschoolers. *Poster presented at the International Society for Traumatic Stress Studies Annual Meeting, Washington, DC*.

Hatch, V., **Swerbenski, H.**, Parker, V., Carreras, J., & Gray, S. (2018). [Poster]. Social support buffers the impact of maternal violence exposure on children's externalizing behavior. *Poster presented at the conference of the American Psychological Association, Denver, CO.*²
²Selected as outstanding poster by APA Division 56.

Glackin, E., Raymond, N., **Swerbenski, H.**, Forbes, D., Carter, A., & Gray, S. (2017). [Poster]. The effect of caregiver exposure to sexual violence on insightful parenting of preschoolers. *Poster presented at the Society for Research in Child Development Biennial Meeting, Austin, TX.*

GUEST LECTURES, COLLOQUIA, & INVITED TALKS

Swerbenski, H., Russotti, J., Warmingham, J., Sturge-Apple, M., Handley, E., Toth, S., Manly, J.T., & Cerulli, K. (2023). COVID-19 stressors during pregnancy and fetal attachment. [Research Talk]. *TRANSFORM National Advisory Meeting, Mt. Hope Family Center, Rochester NY.*

Swerbenski, H. (2023, 2024). A strengths-based approach to the Spillover Hypothesis: Constructive interparental conflict, parenting, and emergent child executive functioning. [Flash Talk]. *Psychology Department Data Blitz, University of Rochester, Rochester, NY.*

Swerbenski, H. (2022). Intergenerational transmission of adversity. [Guest Lecture]. *Developmental Psychopathology, University of Rochester, Rochester, NY.*

Swerbenski, H. (2022). Measure development of observational coding systems: Key statistical and practical considerations for demonstrating reliability and validity. [Departmental Talk]. *Quantitative Methods Group, University of Rochester, Rochester, NY.*

Swerbenski, H. (2022). Early adversity and intergenerational transmission of trauma [Guest Lecture]. *Psychopathology, University of Rochester, Rochester NY.*

Swerbenski, H. (2022). Adolescent problems and psychopathology. [Guest Lecture]. *Adolescent Development, University of Rochester, Rochester NY.*

Swerbenski, H. (2021, 2022). Child maltreatment [Guest Lecture Series]. *Psychology of Parenting, University of Rochester, Rochester, NY.*

Swerbenski, H. (2021). Psychology of early adversity and trauma [Intersession Mini-Course]. *Illinois Mathematics and Science Academy, Aurora, IL.*

Swerbenski, H. (2020, 2021). Memory [Guest Lecture Series]. *Intro Psychology, University of Rochester, Rochester NY.*

SCIENCE COMMUNICATION & DISSEMINATION

Swerbenski, H. (2023). Ghosts & angels in the nursery: How does child maltreatment influence caregiving in the next generation? [Fact Sheet]. *TRANSFORM Research Center.*

Swerbenski, H. & Kaplan, B. (2023). What should legal professionals know about how intimate partner violence affects children? [Fact Sheet]. *TRANSFORM Research Center.*

Carreras, C., Hatch, V., **Swerbenski, H.**, & Gray, S. (2018). Early childhood trauma: II [Professional Development Session]. *Kingsley House, New Orleans, LA.*

REVIEW ACTIVITY

2021	<i>University of Rochester Graduate Student Association Conference Grant, Graduate Student Reviewer</i>
2020	<i>Association for Psychological Science, Association for Psychological Science Student Caucus (APSSC) Student Research Award Reviewer</i>
2020	<i>University of Rochester Annual Undergraduate Writing Colloquium, Submission Reviewer, Social Science Division</i>
2018	<i>Society for Research in Child Development, Proposal Reviewer (Mentor-Mentee team), Parent-Child Relationships Panel</i>

Ad hoc reviewing: *Children and Youth Services Review, Emotion, Journal of Family Psychology, Development and Psychopathology*

RESEARCH PROJECTS & ACTIVITY

Project FLIGHT, Mount Hope Family Center, University of Rochester

Families Learning, Interacting, and Growing Healthy Together | PIs: Melissa Sturge-Apple, Ph.D., Patrick Davies, Ph.D. | Longitudinal study of the impact of interparental conflict and family functioning on child cognitive and socioemotional development. Renewed in 2021 for \$3.1 million follow-up study of the effects of the COVID-19 pandemic on families.

Summer 2022

Graduate Research Assistant

- Conducted data collection and assessments with mothers, fathers, and children, including behavioral, physiological, and self-report data

Summer 2021

Behavioral Coding Team Coordinator

- Trained and oversaw coding teams using the Caregiving Around Discipline System (CADS) to index maternal and paternal parenting
- Mentored undergraduate Discover Grant Awardee (Hwang, Yoomin)

Project PROMISE, Mount Hope Family Center, University of Rochester

Promoting Successful Parenting | PIs: Sheree Toth, Ph.D., Jody Todd Manly, Ph.D., Liz Handley, Ph.D. | Community-based participatory research study examining perinatal Child Parent Psychotherapy as a preventive intervention for reducing child maltreatment and supporting sensitive parenting.

2019 – Present

Graduate Research Assistant

- Interviewed mothers about trauma histories, mental health, and parenting
- Collected salivary cortisol and physiological data (HR, RSA)
- Coordinated recruitment and screening efforts
- Supervised specialized physiology-focused undergraduate interns
- Promoted to paid Trainee/RA Assistantship for 2021-2022

Project HOPE, Mount Hope Family Center, University of Rochester

Clinical Preventive Intervention for Maltreated Infants | PIs: Dante Cicchetti, Ph.D., Sheree Toth, Ph.D., Fred Rogosch, Ph.D. | RCT evaluating two preventive interventions (Infant-Parent Psychotherapy, Psychoeducational Intervention) with mothers in neglectful families living in elevated ecological risk.

2019-2021

Narrative Coding Team Coordinator

- Led a team of over 20 Research Assistants in the transcription and coding of the Parent Development Interview (PDI)
- Independently developed a novel narrative coding scheme for the PDI

Tulane Child and Family Lab, Department of Psychology, Tulane University

Parent and Child Coping Study / PI: Sarah Gray, Ph.D. | Study examining the impact of trauma on preschool children's socioemotional and physiological outcomes.

A Randomized Controlled Trial to Improve Biobehavioral Regulation Among High-Adversity Mothers and Young Children / PI: Sarah Gray, Ph.D./ Intervention study examining the effects of the Mom Power intervention on parent-child biobehavioral outcomes following maternal adverse childhood experiences.

2017-2019

Research Coordinator

- Trained and supervised 21 undergraduate and 5 graduate research assistants on study procedures including parent and child assessments, physiological data collection, data entry and management, participant screening and recruitment
- Managed and maintained study protocols, IRB submissions, and assessment procedures for recruitment and data collection; led lab meetings to foster scholarly engagement
- Conducted interviews of family violence exposure and mothers' insightfulness, collected physiological data (HR, RSA, PEP, and GSR) in children and mothers

2015-2017

Research Assistant

- Enlisted as the only undergraduate member of a parent-child interaction behavioral coding team using the Parent-Child Interaction Rating Scales
- Recruited and screened new participants, performed data entry and interview transcription

INDEPENDENT STUDY SUPERVISION

Spring 2024	PSY395: Independent Research: Observational Research II
Spring 2024	PSY395W: Writing Placement in Psychology: Empirical Writing & Research Proposals
Fall 2023	PSY395: Independent Research: Observational Research I
Spring 2022	PSY395: Psychophysiology Methods
Spring 2022	PSY395: Parenting Interview Research
Spring 2021	PSY395: Independent Research: Narrative Coding Research II
Spring 2021	PSY395W: Writing Placement in Psychology: Empirical Writing
Fall 2020	PSY395: Independent Research: Narrative Coding Research

Fall 2020 PSY395W: Writing Placement in Psychology: Literature Reviews
Spring 2020 PSY395: Independent Research: Project HOPE Assistantship

RESEARCH TRAININGS

2023 *NDACAN Summer Research Institute, Cornell University (virtual)*
Instructors: Sarah Sernaker, M.S., Alex Roehrkas, Ph.D.

2022 *TRANSFORM Summer Research Institute (attendee/observer), Mt Hope Family Center*
Instructors: Catherine Cerulli, J.D., Ph.D., John Cullen, Ph.D., Elizabeth Handley, Ph.D.

2022 *Heart Rate Data Cleaning & Kubios Physio Software Training, Mt Hope Family Center*
Instructor: Erinn Duprey, Ph.D.

2021-2022 *TRANSFORM Science Writing Course, Mt Hope Family Center*
Instructor: Catherine Cerulli, Ph.D.

2021 *T32 Child Maltreatment Summer Research Institute, Pennsylvania State University*
Instructors: Mike Stoolmiller, Ph.D., Ann-Christin Haag, Ph.D., Kristin Passero, M.S.

2021 *Introduction to Structural Equation Modeling, CenterStat (virtual)*
Instructors: Patrick Curran, Ph.D., Dan Bauer, Ph.D.

2020 *Reflective Functioning Coding Training on the Parent Development Interview, PDI Training Institute, Yale Child Study Center*
Instructors: Arietta Slade, Ph.D., Elizabeth Graff, Ph.D., Melissa Iardi, Ph.D.

2019 *Mom Power Parenting Intervention, Tulane University*
Instructors: Maria Muzik, Ph.D., Katie Rosenblum, Ph.D.

2019 *Introduction to Geographic Information Systems, Howard Tilton Memorial Library*
Instructor: Melissa Chomintra, MLIS, M.A.

2018 *Neurochemistry of Trauma & Evidence Based Models of Recovery, Louisiana Alliance of Children's Advocacy Centers (LACAC)*
Instructor: Thomas Mitchell, Board President of LACAC

2017 *Geocoding and Georeferencing using ArcGIS, Tulane School of Public Health*
Instructor: Maeve Wallace, PhD; Erica Felker-Kantor, M.A., MSPH

DIVERSITY, EQUITY, & INCLUSION-RELATED SERVICE

2023 – Present *Graduate Student Member | Diversity Committee | Mt. Hope Family Center*

2021 *Full Faculty Meeting DEI Representative | Psychology Department | University of Rochester*

- 2020 – 2023 **Member, DEI Committee Co-Chair (2020-2022)** | Psychology Department
Diversity, Equity, & Inclusion Committee | University of Rochester
- 2020-2021 **Member** | Graduate Diversity Roundtable | University of Rochester
- 2017-2019 **Women-to-Women Alumni Mentor** | The Newcomb Institute Mentoring Program
| Newcomb-Tulane College
- 2018-2019 **Staff Advisor** / Best Buddies International | Tulane University
- 2015 **Enrichment Coordinator** | ImpACT Program | New Orleans Charter Science and
Mathematics High School

ADDITIONAL SERVICE TO THE UNIVERSITY

- 2023 – Present **Graduate Student Organizer** | Developmental Psychopathology Brown Bag
Series | Mt. Hope Family Center
- 2022 **Student Representative** | Developmental Psychology Faculty Search Committee |
University of Rochester
- 2020-2022 **Psychology Department Representative** / Graduate Student Association (GSA) |
University of Rochester
- 2020-2021 **Welcome Subcommittee Chair** | Graduate Liaison Committee | Psychology
Department, University of Rochester
- 2020 **Child Team Volunteer** | Fetal Alcohol Spectrum Disorder Family Nights | Mt
Hope Family Center
- 2019 – Present **Graduate Student Member** | TRANSFORM Internal Advisory Board |
Translational Research that Adapts New Science for Maltreatment
(TRANSFORM), Mt Hope Family Center
- 2019-2020 **Graduate Writing Consultant** | Writing, Speaking, and Argument Program |
University of Rochester
- 2013-2019 **Advisor, President, VP Membership** | Alpha Phi Omega Co-Ed Community
Service Fraternity | Tulane University

PROFESSIONAL MEMBERSHIPS

- 2022-Present National Council on Family Relations
- 2021-2022 Association for Psychological Science
- 2021-Present National Center for Faculty Development & Diversity
- 2019-2020 Society for the Study of Human Development

2018-Present Society for Research in Child Development

2018-2019 International Society for Traumatic Stress Studies

ADDITIONAL RESEARCH SKILLS

- **Software:** Advarra, AMOS, ArcGIS, Graphpad Prism, Inquisit, Kubios (HR Data Cleaning), Mplus, Qualtrics, REDCap, R, SPSS, Voyant Tools
- **Data Collection/Assessment:** Dot Probe, Insightfulness Assessment, Go/No Implicit Association Task, Lab-TAB, Parent Development Interview, Peabody Picture Vocabulary Test, Preschool Self-Regulation Assessment, RSA, PEP, and GSR collection (Mindware Technologies & Empatica), salivary cortisol (passive drool & cotton swab assays), Strange Situation, Stop Light Task, trauma history screens, WASI-II, Woodcock Johnson Tests of Cognitive Abilities III
- **Behavioral & Narrative Coding:** Caregiving Around Discipline System (CADS), Maternal Interview on Child Maltreatment (MICM), Parent-Child Interaction Rating Scales (PCIRS), Preschool Self-Regulation Assessment (PSRA), Reflective Functioning on the Parent Development Interview (PDI)
- **Other:** Participant recruitment/scheduling, narrative coding scheme development, protocol writing/IRB submission, RA supervision, systematic reviews, virtual/Zoom data collections