

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.
- 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. Sproull Fellowship** | Most prestigious graduate fellowship awarded by the University of Rochester | *University of Rochester*

MANUSCRIPTS

- Swerbenski, H.,** Sturge-Apple, M., Russotti, J., & Toth, S. (In Preparation). Expanding treatment targets: A review and meta-analysis of effects of attachment-based interventions on child and caregiver psychopathology.
- Li, Z., Sturge-Apple, M., **Swerbenski, H.**, Liu, S., & Davies, P. (Revise & Resubmit). 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. (Revise & Resubmit). Fostering intergenerational resilience through resolution of childhood maltreatment trauma: Advances in theory and methods. *Development and Psychopathology*.
- 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*

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

²*Selected 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. (2023). 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*

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 <ul style="list-style-type: none">Conducted data collection and assessments with mothers, fathers, and children, including behavioral, physiological, and self-report data
Summer 2021	Behavioral Coding Team Coordinator <ul style="list-style-type: none">Trained and oversaw coding teams using the Caregiving Around Discipline System (CADS) to index maternal and paternal parentingMentored 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 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	<i>NDACAN Summer Research Institute, Cornell University (virtual)</i> Instructors: Sarah Sernaker, M.S., Alex Roehrkasse, Ph.D.
2022	<i>TRANSFORM Summer Research Institute (attendee/observer), Mt Hope Family Center</i> Instructors: Catherine Cerulli, J.D., Ph.D., John Cullen, Ph.D., Elizabeth Handley, Ph.D.
2022	<i>Heart Rate Data Cleaning & Kubios Physio Software Training, Mt Hope Family Center</i> Instructor: Erinn Duprey, Ph.D.
2021-2022	<i>TRANSFORM Science Writing Course, Mt Hope Family Center</i> Instructor: Catherine Cerulli, Ph.D.
2021	<i>T32 Child Maltreatment Summer Research Institute, Pennsylvania State University</i> Instructors: Mike Stoolmiller, Ph.D., Ann-Christin Haag, Ph.D., Kristin Passero, M.S.
2021	<i>Introduction to Structural Equation Modeling, CenterStat (virtual)</i> Instructors: Patrick Curran, Ph.D., Dan Bauer, Ph.D.
2020	<i>Reflective Functioning Coding Training on the Parent Development Interview, PDI Training Institute, Yale Child Study Center</i> Instructors: Arietta Slade, Ph.D., Elizabeth Graff, Ph.D., Melissa Iardi, Ph.D.
2019	<i>Mom Power Parenting Intervention, Tulane University</i> Instructors: Maria Muzik, Ph.D., Katie Rosenblum, Ph.D.
2019	<i>Introduction to Geographic Information Systems, Howard Tilton Memorial Library</i> Instructor: Melissa Chomintra, MLIS, M.A.
2018	<i>Neurochemistry of Trauma & Evidence Based Models of Recovery, Louisiana Alliance of Children's Advocacy Centers (LACAC)</i> 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

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

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