**EDUCATION**

2019-Present **Ph.D. Student, Developmental Psychology, University of Rochester**

 Developmental Psychopathology Track, Quantitative Methods Certificate

GPA: 4.0 | Advisor: Melissa Sturge-Apple, Ph.D. | Co-Mentor: Sheree Toth, Ph.D.

 *Expected:* May 2024

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**

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**

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., & 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., **Swerbenski, H.,** & Struge-Apple, M. (in preparation). A process-oriented approach to family-risk spillover: Continuity of cortisol contagion as an indirect factor.

**Swerbenski, H.,** Sturge-Apple, M., Toth, S., Rogosch., F., & Cicchetti, D. (under review). Fostering intergenerational resilience through resolution of childhood maltreatment trauma: Advances in theory and methods.

**Swerbenski, H.,** Sturge-Apple, M., Koven, M., & Davies, P.(under review). A strengths-based application of the Spillover Hypothesis: Constructive interparental conflict, parental supportive problem-solving, and children’s cognitive development.

Li, Z., **Swerbenski, H.,** & Sturge-Apple, M. (under review). Interparental conflict and power-assertive parenting: Parental attention biases to child emotional faces an as indirect factor.

Russotti, J., **Swerbenski, H**., Handley, E.D., Michl-Petzing, L.C., Cicchetti, D., & Toth, S. (2022). Intergenerational effects of maternal depression and co-occurring antisocial behaviors: Parenting as a mediating process. *Journal of Family Psychology.*

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.*

**RESEARCH POSTERS & PRESENTATIONS**

*\*indicates undergraduate mentee first author*

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

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

**1*Selected 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.*

**Swerbenski, H.** & DiDonato, C. (2013). [Poster]. Voluntary exercise habits in spinal muscular atrophy model mice and the implications of exercise in disease progression. *Poster presented at IMSAloquium, Aurora, IL.*

**GUEST LECTURES & INVITED TALKS**

**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). Child Maltreatment [Guest Lecture]. *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.*

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

**REVIEW ACTIVITY**

2021 *University of Rochester Graduate Student Association Conference Grant,* Graduate Student Reviewer

2020 *Association for Psychological Science*, Association for Psychological Science Student Caucus (APSSC) Student Research Award Reviewer

2020 *University of Rochester Annual Undergraduate Writing Colloquium*, Submission Reviewer, Social Science Division

2018 *Society for Research in Child Development*, Proposal Reviewer (Mentor-Mentee team), Parent-Child Relationships Panel

Ad hoc reviewing: *Children and Youth Services Review*

**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. |* Community-based participatory research study examining prenatal and postnatal Child Parent Psychotherapy as a preventive intervention for reducing child maltreatment and supporting sensitive parenting.

2019 – 2022 ***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 in 2021

***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 and potential risk and protective factors including self-regulation, emotion regulation, parenting, and parent-child physiological synchrony.

*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, assessed children’s self-regulation, administered Woodcock Johnson-III Test of Cognitive Abilities, 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 SUPERVSION**

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**

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 Ilardi, 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

2018 ***Introduction to Text Analysis,*** *Howard Tilton Memorial Library*

 Instructor: Jane Pinzino, Ph.D.

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 – Present ***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-Present 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