


Maia Karpinsky

maia.c.karpinsky@gmail.com

karpinm@ad.unc.edu

(612) 910-4781

Carrboro, NC

 <https://orcid.org/0009-0001-1541-8894>

EDUCATION

- 2018-2022 **Marquette University**, Milwaukee, WI
- B.A. in Psychology, Minor in Biological Sciences
 - Major GPA: 3.64; Junior & Senior GPA : 3.79
 - Relevant Coursework: General Psychology; Psychology Measurements & Statistics; Theories of Personality; Research Methods & Design; Cognition; Psychology of Happiness; Cellular Neurobiology; Developmental Psychology, Conception Through Adolescence; Abnormal Psychology; Biopsychology; Being Human; Introductory Social Psychology; Human Sexuality; Introduction to Clinical Psychology; Psychology of Marriage and Family

HONORS, AWARDS, AND FELLOWSHIPS

- 2022 Marquette Outstanding Psychology Major of the Year Nominee
- 2022 Society of Clinical Child and Adolescent Psychology (APA Division 53) Best Overall Undergraduate Student Poster Award
- 2020, 2021, 2022 Dean's List: Marquette University, Milwaukee, WI

RESEARCH EXPERIENCE

- 2022 - Present **The Harrop Lab**, University of North Carolina at Chapel Hill
- Full-time Research Coordinator
- Supervisor: Dr. Clare Harrop, PhD*
- Topics:* Neurodevelopmental disorders, autism, sex and gender differences, camouflaging
- Funding Sources:* National Institute for Child and Human Development (R01 HD103895), North Carolina Translation and Clinical Sciences Institute, Eagles Autism Foundation
- Lead coordination of an NICHD-funded accelerated longitudinal study examining the trajectories of congruence/incongruence between assigned sex & gender in autistic children 4-8-years-old (Sex, Gender, and Camouflage in Autism Spectrum Disorder Study); cross site study with Children's Hospital of Philadelphia (PIs: Dr. Judi Miller, PhD and Dr. Julia Parish-Morris, Ph.D)
 - Recruit, screen, schedule and conduct assessments with autistic and non-autistic youth ages 4-8 years and their families.
 - Administer clinical and developmental assessments (CELF-P, CELF-5, DAS-EY, DAS-SA, Stanford-Binet 5, Gender Development Scale)
 - Conduct eye tracking assessments (Tobii Pro Lab)
 - Interview, train, manage and supervise a team of five undergraduate and two master's research assistants
 - Manage data entry and integrity (REDCap, National Database for Autism Research)
 - Assist with IRB amendments, annual reports
 - Engage in and facilitate general lab coordination: budget and finance tracking, participant reimbursement, website updates, meeting coordination, lab member schedule management,

coordinating undergraduate research assistants, management of lab space and data storage, participant payment, pre- and post-assessment task management

- 2023 - Present **Connections and Connections+ Study**, University of North Carolina at Chapel Hill
 Research Assistant
Supervisors: Dr. Brenna Maddox, PhD; Dr. Dara Chan, ScD; Dr. Clare Harrop, PhD
Topics: Social connections, suicidality, adults, autism, community involvement
Funding Sources: Organization for Autism Research; National Institute of Mental Health (R21MH133861)
- Conduct interviews with autistic adult participants focused on social connections, community involvement, and suicidal thoughts and behaviors
 - Coordinate large-scale GPS tracking of community participation
 - Initiate risk management protocols for at-risk participants
 - Train and supervise undergraduate research assistance in transcript cleaning and creation of personal mapping profiles
 - Lead data analysis and manuscript/abstract preparation for a poster presentation at the Suicide Research Symposium, 2024 (topic: examining the relationship between autistic adult’s social connections (in person and online), internalizing symptoms, and suicidality)
 - Observed administration of the Columbia-Suicide Severity Rating Scale (C-SSRS)
 - REDCap data entry and tracking experience
- 2023 - Present **Female Autistic Adolescents’ Markers of Suicide**, University of North Carolina at Chapel Hill
 Research Assistant
Supervisor: Dr. Brenna Maddox, PhD. Dr. Clare Harrop, PhD
Topics: Biobehavioral markers of suicide risk, suicidality, adolescence, females, autism
Funding Source: Foundation of Hope
- Input assessment measures into REDCap and assist with REDCap arm creation
 - Administer and train other research assistants in respiratory sinus arrhythmia (RSA) and salivary cortisol (CORT) data collection
 - Trained to reliability to administer the Stanford-Binet Intelligence Scale (SB-5)
- 2022 **Developmental Social Cognitive Neuroscience Lab**, University of Minnesota
 Research Assistant
Supervisor: Dr. Stephanie Carlson, PhD
Topics: Developmental of executive functioning skills from infancy to adolescence such as attention, working memory, inhibition control, cognitive flexibility and reflection
- Coordinated double-blind trials with 4- to 5-year-old children
 - Engaged in video data coding and data cleaning
 - Assisted with clerical duties to move study data to online format
- 2022 **Mendota Police Force**, University of Minnesota
 Research Assistant
Supervisor: Dr. Kathleen Vohs, PhD. Dr. Avni Shah, PhD
Topics: Speeding behaviors, effects of speeding interventions, crime concentration, police patrol patterns, socioeconomic status’ effects on crime
- Collaborated with research faculty and Mendota Heights police officers
 - Designed post-cards with various appeals with used for the speed reduction study
 - Coordinated and ran weekly meetings and supervise a team of two undergraduate research assistants
 - Constructed a lab standard operating procedure and training videos for future use and team training

- 2022 **GenderFlex Lab**, University of Minnesota, Institute for Sexual and Gender Health
Research Assistant
Supervisor: Dr. Dianne Berg, PhD
Topics: Executive functioning, gender diversity, childhood
- Conducted study trails with 5- to 8-year-old children virtually and in-person
 - Assisted with recruitment of participants
 - Coded video recordings of trials for data analysis
- 2021 - 2022 **Improving Child and Family Interventions Lab**, Marquette University
Undergraduate Research Assistant
Supervisor: Dr. Lindsay Holly, PhD
Topics: Child and family interventions, perceived barriers to treatment, evidence-based treatment for youth, parental perceptions of evidence-based mental health treatment
- Exported and analyzed collected data in SPSS
 - Lead data analysis and manuscript/abstract creation for poster presentations at APA2023, Big East Undergraduate Research Symposium and Marquette Undergraduate Research Symposiums (topics: effects of parents expected barriers to treatment, effects of parental stress and socioeconomic status, parent perspectives on child mental health treatment utilization)
 - Produced question blocks for self-report surveys on Qualtrics
 - Attended weekly lab meetings of monthly journal clubs
 - Assisted with data cleaning and analysis
- 2020-2022 **Aging, Imaging and Memory Lab**, Marquette University
Undergraduate Research Assistant
Supervisor: Dr. Kristy Nielson, PhD
Topics: Memory, inhibition response, alexithymia, subjective memory complaints, biomarkers of Alzheimer's,
- Conducted seeding and application of EEG cap during clinical trials
 - Assisted with EEG focused literature reviews and data collection
 - Input, analyzed and created summary sheets of data through SPSS
 - Attended weekly lab meetings, special interest groups meetings, and participant trials
 - Reviewed literature on blood-based Alzheimer's biomarkers to assist with a systematic review

PUBLICATIONS

- McFayden, T., Putnam, O., Eddy, G., **Karpinsky, M.**, McAllister, M., Neal, A., Russell, A.S., & Harrop., C. (In preparation). *Sex, gender or both. A systematic review of 10 years of child development research terminology use.*
- Karpinsky, M.**, Neal, A., McFayden, T., & Harrop, C. (Under review). *AutisTikTok: Analyzing Content, Themes, Understandability and Actionability of Top Autism Hashtags on TikTok.* Submitted to *New Media & Society.*
- Putnam, O.C., Markfield, J.E., Wright, S.T., Feldman, J.I., Goldblum, J., **Karpinsky, M.**, Neal, A.J., Swanson, M.R., & Harrop, C. (Under review). *The Use of Language ENvironment Analysis (LENA) in Autism Research: A Systematic Review.* Submitted to *Autism.*

CONFERENCE POSTERS

- Karpinsky, M.**, Liles, K., Bittner, S., Kiernan, B., Bowers, S., Chan, D., Harrop, C., Maddox, B. (2024, April 17-19). *Examining the Relationship Between Social Interaction and Recent Suicidality in Autistic Adults*. [Poster presentation]. Suicide Research Symposium, Virtual.
- Chan, D., Liles, K., **Karpinsky, M.**, Kiernan, B., Bowers, S., Harrop, C., Maddox, B. (2024, April 17-19). *Examining social connections, community participation, and suicidal ideation in autistic adults*. [Poster presentation]. Gatlinburg Conference, Kansas City, Missouri.
- Karpinsky, M.**, Liles, K., McFayden, T., Harrop, C. (2024, April 17-19). *Examining Sensory Toy Use in Autistic and Non-Autistic Children: Sensory Toy Use Extends Beyond Sensory Profiles*. [Poster presentation]. Gatlinburg Conference, Kansas City, Missouri.
- Russell, A., **Karpinsky, M.**, McAllister, M., Liles, K., Lee, A., Fischbach, A.L., Schillinger, S., Covello, M., Parish-Morris, J., Strang, J.F., Harrop, C. (2024, April 17-19). *Recruitment Response and Attitudes Towards Gender Diversity*. [Poster presentation]. Gatlinburg Conference, Kansas City, Missouri.
- Karpinsky, M.**, McFayden, T., Neal, A., Harrop, C. (2024, April 3-4). *AutisTikTok: Characterizing Creators and Content Under Top Five Autism Related Hashtags*. [Poster presentation]. Society of Clinical Psychology Conference (APA Division 12), Atlanta, Georgia.
- Putnam, O.C., Novak, M., Leavitt, M., McFayden, T.C., Cho, S., Ip, M.H.K., Lee, A., **Karpinsky, M.**, Strang, J.F., Parish-Morris, J., Harrop, C. (2024, March 14-16). *Imitation of prosody in a sentence recall task: Evidence from autistic and non-autistic children*. [Poster presentation]. Submitted to Meeting on Language in Autism, Durham, North Carolina.
- Karpinsky, M.**, Wood, N., Holly, L.E., Buchanan, M., & Bowling, A. (2022, August 3-6). *Predicting parents' expected barriers to participation in mental health treatment for youth: The role of parent and family factors* [Poster presentation]. The American Psychological Association Conference, Minneapolis, Minnesota.
- Karpinsky, M.**, Wood, N., Holly, L.E., Buchanan, M., & Bowling, A. (2022, March 11-12). *The role of parenting stress and family income in predicting parents' expected barriers*. [Poster presentation]. Big East Undergraduate Research Poster Symposium, New York City, New York.
- Karpinsky, M.**, Jacobson, K., Paslaski, C., Bowling, A., & Holly, L.E., (2022, May 5). *Understanding Parental Perspectives on Child Mental Health Treatment: Associations Between Parents' Education Level, Treatment Attitudes, and Provider Preferences*. [Poster presentation]. Annual Undergraduate Psychology Research Symposium, Marquette University, Milwaukee, WI.
- Paslaski, C., Jacobson, K., **Karpinsky, M.**, Bowling, A., & Holly, L. E. (2022, May 5). *Gender Differences in Parents' Help-Seeking Attitudes Toward Mental Health Services and Professionals*. [Poster presentation]. Annual Undergraduate Psychology Research Symposium, Marquette University, Milwaukee, WI.
- Jacobson, K., Paslaski, C., **Karpinsky, M.**, Bowling, A., Buchanan, M., & Holly, L.E. (2022, May 5). *Examining Parental Perspectives on Child Mental Health: Etiological Beliefs and Stigmatization*. [Poster presentation]. Annual Undergraduate Psychology Research Symposium, Marquette University, Milwaukee, WI.

CLINICAL EXPERIENCE

- 2022 – Present **Research Coordinator**, The Sex, Gender, and Camouflage in Autism Spectrum Disorder (SAGA) Study, Chapel Hill, NC
Supervisor: Dr. Clare Harrop, PhD.
- Lead 2-6-hour assessments with autistic and non-autistic children ages 4- to 8-years-old
 - Engage in behavior management with participants when needed
 - Consent participants and parents
 - Ensure both parents and children are comfortable throughout assessments though answering questions, taking breaks, and ensuring there is an open line of communication
- 2022 **Residential Counselor**, Prairie Care Residential, Maple Grove, MN
Supervisor: Dr. Annie Johansson, PhD., L.M.F.T.
- Led dialectical behavioral therapy (DBT) and psychoeducation skills groups for residents
 - Provided one-on-one DBT skills coaching for residents
 - Participated in crisis management, collaborative problem solving, and mitigation of residential conflicts
 - Collaborated with mental health professionals on resident’s progress and treatment interventions
 - Submitted proper documentation to DHS
 - Assisted with residential intakes and discharges
 - Provided around-the-clock supervision of residents
 - Furthered experience working with a variety of personality/emerging personality disorders, neurodevelopmental disorders, and internalizing disorders in 10- to 18-year-old males and females
- Summer 2021 **Residential Counselor**, Avanti Center for Girls, Blaine, MN
Supervisor: Stephanie Wilkenson, M.A., L.M.H.C.
- Provided one-on-one DBT skills coaching for residents
 - Provided supervision of day-to-day tasks and activities of residents
 - Digitized daily resident paperwork for DHS
 - Participated in crisis management, de-escalation, and mitigation of residential conflict
 - Supported mental health professionals during weekly group DBT sessions
 - Assisted with resident intakes and discharges
 - Gained experience working with a variety of different mental health disorders in 12- to 18-year-old females

VOLUNTEER EXPERIENCE

- 2022 **Undergraduate Research Recruiter**, Marquette University, Milwaukee, WI
- Presented research poster to potential incoming Marquette University potential undergraduate students and their parents
 - Answered questions about undergraduate research and Marquette University and shared ways to get involved in undergraduate research on campus
- 2016-2018 **Youth Group Counselor**, Christ Presbyterian Church, Edina, MN
- Worked on-on-one with church leaders and mentors to provide lessons in faith that were applicable and engaging to adolescents
 - Mentored a group of 12 adolescent girls, ages 13- to 15-years-old, in their faith and navigating through their middle school years

TECHNICAL SKILLS

Statistical analysis	SPSS
Clinical Assessments	ADHD Rating Scales, BRIEF-2, CBCL, CELF-P, CELF-5, DAS-EY, DAS-SA, Gender Development Scale, PRAS-ASD, SCQ, Sensory Profile, SRS-2, VABS-5, CEBQ, SB-5
Other software	Microsoft Office, Final Cut Pro, Wordpress
Online databases and phenotyping	Qualtrics, REDCap, Box, Qglobal
Research Technologies	Tobii Pro, Nodlus Observer XT, EEG cap application and seeding, salivary cortisol collection, Actiheart RSA application and data collection, Ampatica Heart Rate Variability, GPS/GIS Tracking
Literature review	PubMed, PsycInfo, Covidence Systematic Reviews and Meta-Analytic approaches
Compliance	Collaborative Institutional Training Initiative (CITI) and Health Insurance Portability and Accountability Act (HIPAA)

CONTINUING EDUCATION & WORKSHOPS

2023	TEACCH Annual Conference: Diversity in Autism Research , UNC-Chapel Hill
2022	American Psychological Association's 2022 Conference , Minneapolis, MN
2020	Dr. Steve Luck's Virtual ERP Boot Camp , UC-David Center for Mind and Brain

PROFESSIONAL REFERENCES

Clare Harrop, PhD., Assistant Professor, Developmental Psychology

University of North Carolina at Chapel Hill
 Department of Health Sciences
 321 S Columbia St.
 Bondurant Hall, CB #7120
 Chapel Hill, NC 27599
 Email: clare_harrop@med.unc.edu
 Phone: (919) 966-9040

Lindsay Holly, PhD., Assistant Professor, Clinical Psychology

Marquette University
 Department of Psychology
 604 N. 16th St.
 Milwaukee, WI 53233
 Email: Lindsay.holly@marquette.edu
 Phone: (414) 288-6752