

Kelsey Black

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EDUCATION

University of North Carolina at Greensboro, Greensboro, NC *Graduated Dec. 10, 2021*
Bachelor of Arts (B.A.), Psychology

Minor: Religious Studies

Cum Laude

Cumulative GPA: 3.53

GPA Last 60 Credits: 3.94

Relevant Coursework: Event Related Potential (ERP) Research Methodology, Research Methods in Psychology, Research Methods Lab, Statistical Methods in Behavioral Science Research, Psychological Disorders of Children, Developmental Psychology.

University of Malta, Msida, Malta *Feb. 2020-June 2020 Credit towards Psychology major and General Education requirements. Bachelor of Arts (B.A.)* Study abroad experience interrupted by COVID-19 (February-March 2020).

AWARDS/HONORS

- University of North Carolina at Greensboro Dean's List Fall 2018, Spring 2019, Fall 2019, Summer 2020
- University of North Carolina at Greensboro Honors College Dean's List Fall 2020, Spring 2021, Summer 2021
- \$250 Travel Grant, Study Abroad UNCG Psychology Department

Conference Presentations

- Black, K.**, Gul, A., Parikh, A., Baron, L., Cao, Z., & Arbel, Y. (2024, December 4-7). *Assessing Visual Statistical Learning in Children with and without DLD: a behavioral and electrophysiological analysis*. [Poster presentation]. ASHA conference. Seattle, Washington.
- Black, K.**, Parikh, A., Gul, A., Baron, L., & Arbel, Y. (2024, May 30-June 1). *Learning Outcomes and Error Processing during Statistical Learning in Children With and Without Developmental Language Disorder*. [Poster presentation]. SRCLD Conference. Madison, Wisconsin.
- Gul, A., Schafer, A., **Black, K.**, Baron, L., & Arbel, Y. (2024, May 30-June 1). *Investigating Switch and Stay Strategies During a Shifting Task in Children With Developmental Language Disorder: A Time-Frequency Analysis*. [Poster presentation]. SRCLD Conference. Madison, Wisconsin.
- Cao, Z., Baron, L., **Black, K.**, Gul, A., Schafer, A., & Arbel, Y. (2024, May 30-June 1). *Visual Artificial Grammar Learning in Children with Developmental Language Disorder*
- Parikh, A., Gul, A., **Black, K.**, Schafer, A., Baron, L.S., & Arbel, Y. (2023, November 16-18). *Electrophysiological measures of implicit learning in children with and without DLD during artificial grammar learning*. [Poster presentation]. American Speech-Language-Hearing Association Annual Convention, Boston, MA.
- Black, K.**, Baron, L. S., Parikh, A., & Arbel, Y. (2023, November 16-18). *The effect of articulatory suppression on artificial grammar learning in children with DLD* [Poster presentation]. American Speech-Language-Hearing Association Annual Convention, Boston, MA.
- Baron, L. S., Gul, A., **Black, K.**, Schafer, A., Parikh, A. & Arbel, Y. (2023, November 16-18). *Behavioral and electrophysiological examination of verbal mediation and executive function in children with DLD* [Oral presentation]. American Speech-Language-Hearing Association Annual Convention, Boston, MA.
- Gul, A., Baron, L. S., **Black, K.**, Parikh, A., Schafer, A., & Arbel, Y. (2023, November 16-18). *Neural entrainment as a potential biomarker of statistical learning in children with developmental language disorder* [Oral presentation]. American Speech-Language-Hearing Association Annual Convention, Boston, MA.
- Yuly-Youngblood, A., Boseovski, J., **Black, K.**, Barrett, K. (2022, June). *How do social power and social status impact children's social preferences?* Jean Piaget Society

RESEARCH EXPERIENCE

Clinical Research Coordinator II, Cognitive Neuroscience Group *July 2022-Present*
Department of Rehabilitation and Communication Sciences, Massachusetts General Hospital Institute of Health Professions, Boston, Massachusetts
PI: Yael Arbel, CCC-SLP, PhD

- Assist in the planning, execution, and recruitment of participants for multiple NIH- and NSF-funded studies focused on children with developmental language disorders (DLD), including research on learning mechanisms, feedback-based learning, verbal mediation, and executive function.
- Recruit, screen, and enroll participants (ages 20 months-12 years)
- Create and administer surveys to participants and caregivers through REDCap
- Maintain participant records and databases
- Ensure all studies adhere to ethical and regulatory guidelines
- Develop training protocols for graduate research assistants
- Administer cognitive and language standardized assessments
- Independently collect, manage, and clean electrophysiological data using MATLAB
- Process participant payments and track financial records, ensuring compliance with budgetary guidelines.
- Aid in the submission of IRB submissions, amendments, and continuing reviews
- Analyze research data and prepare results for manuscripts, presentations, and professional conference posters.
- Contribute to the preparation of research findings for publication in peer-reviewed journals and for dissemination at academic conferences.

Volunteer Research Assistant, D.U.C.K LAB *Jan 2021-Present* **Department of Psychology, UNC at Greensboro, Greensboro, NC**
PIs: (Janet Boseovski, PhD and Stuart Marcovitch, PhD)

- Contribute to a research project examining how children (ages 5-10) conceptualize status and power, including both virtual and in-person data collection.
- Conduct data entry and organize research data using statistical programming software

SPSS and Qualtrics, ensuring accuracy and consistency in data management.

- Analyze data using statistical techniques such as t-tests to explore patterns and relationships in children's conceptualizations of status and power.
- Assist in the creation of child-friendly stimuli by randomizing experimental materials and ensuring they are developmentally appropriate for young participants.
- Co-author and assist with the design of a research poster for conference submission, summarizing key findings from ongoing projects.
- Collect data for an independent research project exploring how children learn about biological information in informal learning environments.
- Recruit participants from the Greensboro community, including contacting families and scheduling sessions to ensure diverse and representative participation.
- Lead undergraduate assistants in preparing recruitment materials and study materials, ensuring alignment with ethical guidelines and study protocols.
- Prepare developmentally relevant crafts and activities to engage children in research tasks, facilitating a positive and supportive environment.
- Perform administrative tasks, such as managing participant records, coordinating lab schedules, and supporting day-to-day operations.
- Actively participate in weekly lab meetings, discussing empirical papers, presenting research updates, and collaborating with the team on current and upcoming projects.

Volunteer Research Assistant, Adult Personality and Psychopathology Lab Jan 2021-May 2021

Department of Psychology, UNC at Greensboro, Greensboro, NC

PI: (Rosemary Nelson-Gray, PhD)

- Contributed to research projects examining the quality of romantic relationships among college students (ages 18-22) with high borderline personality traits.
- Coded and analyzed data from free recall tests, ensuring accurate data entry and consistency across trials.
- Organized and managed research data using Qualtrics, assisting in data collection and maintaining research databases.
- Administered participant credit via the SONA Systems platform, ensuring compliance with research protocols and participant tracking.
- Actively participated in weekly lab meetings, discussing empirical papers, and collaborating on ongoing research projects.

- **RELEVANT WORK EXPERIENCE**

Babysitter

Families in Cambridge and greater Boston area, Boston, MA June 2023-current

Care for infants and children between the ages of 6 months and 9 years old. Activities include changing diapers, making bottles, ensuring children are fed and bathed, reading bed-time stories, helping with homework, maintaining an all-safe playing environment, light cleaning after playtime and meals. Daycare pick-up and drop-off.

Mental Health Technician

Old Vineyard Behavioral Health Services, Winston Salem, NC Nov. 2021-April 2022

- Managed a caseload of 10-12 adolescent patients, and occasionally adult and geriatric patients, with psychiatric disorders in a structured milieu treatment setting.
- Collected vital signs and administered daily mood and symptom inventories to assess patients' emotional and psychological status.
- Facilitated skill-building and goal-setting groups, promoting patients' coping strategies, emotional regulation, and overall mental health improvement.
- Provided ongoing support during treatment sessions, assisting patients with daily living activities and fostering a therapeutic environment.
- Conducted skin assessments, monitored patient hygiene, and contributed to maintaining patient safety and comfort.
- Assisted with patient admissions and discharges, ensuring proper documentation and smooth transitions for individuals entering or leaving the facility.
- Observed patients during various therapeutic activities, including school, clinical, and recreational therapy, providing real-time feedback to the clinical team.
- Responded to crisis situations with de-escalation techniques, ensuring patient safety and reducing the potential for harm during emotional or behavioral crises.
- Answered phone calls, handled administrative tasks, and communicated with family members, ensuring effective communication within the treatment team.

Health Care Aid

Direct Care Innovations, Greensboro, NC July 2021 - Oct 2021

- Assisted a 6-year-old child with a rare neurological disorder in daily self-care activities, including showering, brushing teeth, feeding, dressing, and using the bathroom, promoting independence and comfort.
- Collaborated with a multidisciplinary team of therapists (physical, occupational, and speech) to implement therapeutic exercises aimed at improving mobility, communication, and fine motor skills.
- **Physical Therapy:** Assisted with exercises to support walking, standing, sitting, crawling, and dancing.
- **Occupational Therapy:** Provided hand-over-hand support for feeding, reaching, and grasping toys to enhance fine motor coordination and hand control.

- **Speech Therapy:** Supported the child's use of a Tobii Dynavox eye-gaze communication device, facilitating communication through assistive technology.
- Monitored and documented clinical notes to track the child's medications, seizures, eating habits, and therapy progress, ensuring accurate reporting for medical professionals and caregivers.
- Provided additional care and supervision for the child's younger sister (age 3), ensuring her needs were met while supporting the primary patient's care plan.

Summer Camp Counselor

The Arc at Northern Chesapeake Region, Belcamp, MD *Jun 2019 - Aug 2019*

- Supervised and supported children and young adults (ages 6-21) with developmental and intellectual disabilities, ensuring a safe and inclusive environment.
- Taught social skills and facilitated group activities, promoting peer interaction and positive behavior through techniques like behavior modification and positive reinforcement.
- Established rapport with campers, fostering a supportive atmosphere conducive to personal growth and social development.
- Managed small groups of campers during field trips, ensuring safety and engagement while adapting activities to meet individual needs and preferences.
- Assessed and interpreted camper interests and abilities to tailor activities, creating a dynamic and inclusive camp experience.
- Evaluated camp equipment and facilities, providing recommendations for improvements to ensure accessibility and safety for all participants.

VOLUNTEER/SHADOWING EXPERIENCE

Mentor *Mar 2019 - May 2019* **Raise 'Em Up Mentoring, Greensboro, NC**

Supported second grade student who struggled academically and behaviorally, developed personal rapport with mentee, provided guidance and emotional support, discussed the student's challenges with teacher, promoted academic success and built student's confidence.

Student Mentor

Bryn Mawr School for Girls, Baltimore, MD *Sep 2017 - Dec 2017*

Met weekly with middle school student who struggled academically, completed weekly evaluation and action plan, built positive rapport with mentee, discussed any concerns

with mentee's advisor, served as academic and social role model

Volunteer

Believe in Tomorrow Children's House at Johns Hopkins, Baltimore, MD *Mar 2015 - Aug 2017*

Administration duties such as sign families into the housing system, prepared dining room for dinner, participated in craft activities for patients and their families, maintained clean play spaces, cared for outside garden.

Shadow

Forest Hill Pediatrics, Forest Hill, MD *May 2017 - Jun 2017*

Followed Dr. Grace Kobusingye in her daily activities, observed patient's visits, read through diagnoses and clinical documentation.

EXTRACURRICULAR ACTIVITIES:

- The National Society for Collegiate Scholars
- Psi Chi
- Psychology Club
- Next Generation Psychology Scholars Program: Accepted into a year-long mentorship program designed to prepare traditionally underrepresented backgrounds to pursue PhD Programs.
- Harvard P-PREP Program: Accepted into mentorship program designed to prepare traditionally underrepresented backgrounds to apply to research positions and PhD programs.

TECHNICAL SKILLS

- SPSS
- REDCap
- E-Prime
- MATLAB
- Qualtrics
- Excel
- Microsoft Word
- Microsoft Powerpoint

