

# Charlotte (Carly) Lubowe

Case Western Reserve University  
Department of Psychological Sciences  
Cleveland, Ohio  
[crl55@case.edu](mailto:crl55@case.edu)

[Neurodevelopment Research Lab](#) & [Skill, Learning, and Performance Lab](#)

## EDUCATION

December 2025      **MA, Experimental Psychology**

Case Western Reserve University  
*Specialization:* Developmental Psychology  
*Master's thesis:* Evaluating food-related visual attention via eye tracking in children with Prader Willi Syndrome  
*Advisor:* Anastasia Dimitropoulos, PhD

May 2020      **BA, Cognitive Science, *cum laude***

Case Western Reserve University  
*Minors:* Psychology, Biology, and Chemistry  
*Senior Capstone:* Potential mediators of the inverse relationship between optimism and chronic pain  
*Advisor:* Julie Exline, PhD

## RESEARCH INTERESTS

- Cognitive development & skill acquisition
- Eye tracking & methods of assessment
- Environmental influences on skill acquisition and performance
- Longitudinal cognitive outcomes of complex medical conditions

## GRANTS

2022 - 2023                      **Saving tiny Hearts Society grant for the SCHOLAR project (\$74,683)**  
   **Project Lead and Grant Author**  
   SCHOLAR: “School Readiness in Preschoolers with Critical Congenital Heart Disease”  
   Principal Investigators: H. Gerry Taylor, PhD and Carl Backes, MD

## AWARDS AND HONORS

2025                                **Schubert Center Research and Presentation Award**  
   *Awarded \$750 to present at the Gatlinburg research conference*

2016 - 2020                      **University Scholarship for outstanding academic and personal achievement**  
   *Awarded \$114,000 over four years*

## RESEARCH PRESENTATIONS

**Lubowe, C., & Dimitropoulos, A.** (2025, April 9). *Food-related visual attention in Prader-Willi syndrome during the early stages of hyperphagia* [Poster presentation]. 57th Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego, CA, United States

**Lubowe, C., Lane, J., & Dimitropoulos, A.** (2023, April 12). *Behavioral characteristics of individuals with autism spectrum disorder born preterm and at term* [Poster presentation]. 55th Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, Kansas City, MO, United States

## PUBLICATIONS IN PREPARATION

**Lubowe, C., & Dimitropoulos, A.** (In Preparation): The influence of calories on food-related visual attention in children with Prader-Willi Syndrome

**Lubowe, C., Lane, J., & Dimitropoulos, A.** (In Preparation). Behavioral and medical characteristics of prematurity and autism spectrum disorder

## RESEARCH EXPERIENCE

- 2022 - present      **Neurodevelopmental Research Lab**  
    **Graduate Research Assistant**  
    *Department of Psychological Sciences*  
    *Case Western Reserve University*  
    *Mentor: Anastasia Dimitropoulos, PhD*
- 2023 - 2025      **Skill, Learning, and Performance Lab**  
    **CWRU Site Coordinator (2024 - 2025)**  
    **Research Assistant (2023 - 2025)**  
    *Department of Psychological Sciences*  
    *Case Western Reserve University*  
    *Mentor: Brooke Macnamara, PhD*
- 2021 - 2022      **Child Brain Development Lab**  
    **Study Coordinator and Post-bac Research Assistant**  
    *Center for Biobehavioral Health*  
    *The Abigail Wexner Research Institute*  
    *Nationwide Children's Hospital*  
    *Mentor: H. Gerry Taylor, PhD, ABPP-CN*
- 2020 - 2021      **Attention, Learning, and Emotion Regulation Team**  
    **Post-bac Research Assistant**  
    *Department of Psychological Sciences*  
    *Case Western Reserve University*  
    *Mentors: Elizabeth J. Short, PhD and Rita Obeid, PhD*

## CLINICAL EXPERIENCE

- 2020 - 2021      **Behavior Interventionist**  
    Taught critical skills to families and children with autism spectrum disorder and other developmental disabilities using applied behavior analysis  
    *Children's Learning Connection, Autism Learning Partners*  
    *Supervisor: Amy Wilson, BCBA*

- 2020 - 2021      **After School Programming Leader (Virtual)**  
 Designed and led educational activities for children and adults with intellectual and developmental disabilities to foster social engagement during COVID  
*Special Camp for Special Kids*  
*Supervisor: Lindsay Eres*
- 2017 - 2020      **Service for Sight Volunteer for visually-impaired and older adults**  
 Created volunteer opportunities by collaborating with local organizations, managed volunteers, and assisted with sighted-guide trainings  
*Cleveland Sight Center and Judson Manor*  
*Supervisor: Melissa Mauk*
- 2016 - 2018      **Staff Member**  
 Supervised and monitored safety of camper-counselor pairs during a summer program for children with developmental disabilities, assisted with counselor training and camp operations  
*Special Camp for Special Kids*  
*Supervisor: Lindsay Eres*

## UNIVERSITY SERVICE

- 2022 - 2023      **Graduate Student Scholarship and Creative Endeavors Grant Review Panel**  
**Grant Reviewer**  
 Evaluated graduate student grant applications and discussed the merit of each proposal with a panel of graduate students and faculty  
*College of Arts and Sciences*  
*Case Western Reserve University*
- 2022 - 2025      **Intersections: CWRU Undergraduate Research Showcase**  
**Judge for the Schubert Center**  
 Evaluated undergraduate capstone projects for the Schubert Center's research competition  
*College of Arts and Sciences*  
*Case Western Reserve University*

## TEACHING EXPERIENCE

2023

### **Psychology of Personality**

#### **Teaching Assistant**

*Department of Psychological Sciences*

*Case Western Reserve University*

*Instructor: Doroteja Rubez, MA*

## RELEVANT SKILLS

- Eye Tracking
  - Tobii Studio
  - Tobii Glasses
  - Gazepoint
- Statistical Software
  - IBM SPSS (Statistical Package for the Social Sciences)
  - JASP
- REDCap (Research Electronic Data Capture)
- Epic/OnCore billing for research study visits
- Experienced with administering and scoring the following assessments:
  - Bracken School Readiness Assessment – 3<sup>rd</sup> edition (BSRA-3)
  - Comprehensive Test of Phonological Processing – 2<sup>nd</sup> edition (CTOPP)
  - Conners Kiddie Continuous Performance Test 2 (K-CPT 2)
  - The Differential Ability Scales – II (DAS II)
  - Kaufman Test of Educational Achievement – 3<sup>rd</sup> edition (KTEA 3)
  - The Movement Assessment Battery for Children – 2<sup>nd</sup> edition (MABC 2)
  - A Developmental Neuropsychological Assessment-II (NEPSY)
  - The Test of Preschool Early Literacy (TOPEL)
  - Visual-Motor Integration – 6th Edition (VMI-6)
  - Affect in Play Scale (APS)
  - Peabody Picture Vocabulary Test - 5th edition (PPVT-5)
  - Maastricht Acute Stress Test (MAST)

## REFERENCES

**Dr. Anastasia Dimitropoulos**

Professor, *Department of Psychological Sciences*

Director, *Schubert Center for Child Studies*

*Case Western Reserve University*

[anastasia.dimitropoulos@case.edu](mailto:anastasia.dimitropoulos@case.edu)

**Dr. Brooke Macnamara**

Associate Professor, *Department of Psychological Sciences*

*Purdue University*

[bmacnama@purdue.edu](mailto:bmacnama@purdue.edu)

**Dr. H. Gerry Taylor**

Principal Investigator, *Nationwide Children's Hospital*

Professor, *Department of Pediatrics*

*The Ohio State University*

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