

Delaina Carlson

Education:

Bachelor of Science in Applied Developmental Psychology (Summa Cum Laude), 2012
University of Pittsburgh, Pittsburgh, PA

Research Experience:

Research Assistant 2021 - 2023

Media and Health Behaviors Research Laboratory, Dartmouth College

- Conducted behavioral, eye-tracking, and fMRI studies with children and families
- Coordinated participant recruitment
- Trained undergraduate research assistants
- Aided in preparation of grant and manuscript materials
- Assisted with the design and implementation of multiple pilot studies
- Assisted with data collection, data cleaning, coding, and analysis

Undergraduate Research Assistant 2011 - 2012

Dr. Heather Bachman, University of Pittsburgh

- Conducted semi-structured in-home interviews with parents
- Transcribed and coded data
- Recruited participants
- Administrative duties

Undergraduate Research Assistant 2010 - 2011

Laboratory of Neurocognitive Development, University of Pittsburgh

- Coded eye-tracking data
- Scored individual assessments
- Administrative duties

Publications and Presentations:

Renier, T. J., Yeum, D., Emond, J. A., Lansigan, R. K., Ballarino, G. A., **Carlson, D. D.**, Loos, R. J. F., & Gilbert-Diamond, D. (2023). Elucidating pathways to pediatric obesity: a study evaluating obesity polygenic risk scores related to appetitive traits in children. *International journal of obesity (2005)*, 10.1038/s41366-023-01385-3. Advance online publication. <https://doi.org/10.1038/s41366-023-01385-3>

Yeum, D., Jimenez, C. A., Emond, J. A., Meyer, M. L., Lansigan, R. K., **Carlson, D. D.**, Ballarino, G. A., Gilbert-Diamond, D., & Masterson, T. D. (2023). Differential neural reward reactivity in response to food advertising medium in children. *Frontiers in neuroscience*, 17, 1052384. <https://doi.org/10.3389/fnins.2023.1052384>

Yeum, D., Gilbert-Diamond, D., Masterson, T. D., **Carlson, D. D.**, Ballarino, G. A., Lansigan, R. K., Renier, T. J., & Emond, J. A. (2023). Associations between behavioral self-regulation and external food cue responsiveness (EFCR) in preschool-age children and evidence of modification by parenting style. *Appetite*, 106637.
<https://doi.org/10.1016/j.appet.2023.106637>

Brand, J., **Carlson, D.**, Ballarino, G., Lansigan, R. K., Emond, J., & Gilbert-Diamond, D. (2022). Attention to food cues following media multitasking is associated with cross-sectional BMI among adolescents. *Frontiers in psychology*, 13, 992450.
<https://doi.org/10.3389/fpsyg.2022.992450>

Emond J., Ballarino G., **Carlson D.**, Lansigan R., Godzik C., & Gilbert-Diamond, D. Disordered sleep and emotional self-regulation in a prospective cohort of preschool-age children. The 36th Annual Meeting of the Associated Professional Sleep Societies (SLEEP 2022). Charlotte, North Carolina. June 5, 2022.

Professional Experience:

Early Intervention: Developmental Educator and Service Coordinator 2013-2014

The Family Place, Norwich, VT

- Provided wrap-around services for children birth to three with developmental delays
- Completed initial and ongoing all-domain developmental assessments
- Provided ongoing in-home play based interventions, educated families and child care providers on how to implement interventions in day-to-day activities and coordinated with service providers, medical teams and families to ensure quality treatment.

Family Support: Specialized Child Care Coordinator 2012-2013

The Family Place, Norwich, VT

- Provided direct services to families through in-home visits to assist with family well-being goals such as housing, employment, mental health care, and child care stability
- Served as a member of the Children's Integrated Service team to provide wrap-around services
- Provided consultation to child care providers to ensure the best quality care to at-risk children in their care

Education Programs Intern 2011-2012

Homeless Children's Education Fund, Pittsburgh, PA

- Provided organizational support of after-school programs and children's programming in 17 homeless shelters across Pittsburgh, PA
- Designed and executed a study examining program effectiveness
- Planned and coordinated development of a new children's room at a transitional shelter
- Completed a self-directed study on the effects of trauma on children who are homeless and created resources to use program-wide

Additional Work Experience:

Nanny 2014-2021

Assistant Classroom Teacher 2014-2016

Toddler's Morning Out, Hanover, NH

Assistant Group Supervisor 2010-2011

The Children's Center of Pittsburgh, Pittsburgh, PA

Assistant Group Supervisor 2008-2010

Point Park University Children's School, Pittsburgh, PA

Group Supervisor 2009

Our Little Ones Summer Camp, Meadville, PA

After-school Program Mentor 2008

Crawford County School District, Meadville, PA

Community Service:

Board of Directors 2016-2019 (served as President from 2017-2019)

Toddler's Morning Out, Hanover, NH

Lebanon Plays, Community Playground Project Committee 2016-2018

Lebanon Parks and Recreation, Lebanon, NH

After-school program volunteer 2011 - 2012

Debra House: Bridge to Independence, Braddock, PA