

Monica Nadeau

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Education

The University of Chicago

Psychology, Master of Arts in Social Sciences (Expected August 2020)
August 2019 - August 2020
GPA: 3.83

The George Washington University

Neuroscience, Bachelor of Science
August 2015 - May 2019
GPA: 3.66
GPA Junior and Senior Years: 3.93
Extracurricular Activities:

- Phi Sigma Pi National Honor Fraternity: 2016-2019; Chair position, Fall 2017
- Nu Rho Sci founding member: 2019
- Student Theater: 2015-2019; Head Choreographer, Fall 2018

New York University

Visiting student

Umbra Institute

Visiting student, study abroad

Experience

Department of Psychiatry

Aug 2019 - Present

The University of Chicago

PI: Dr. Scott J. Hunter

- Currently working on thesis project on the social and cognitive correlates of sexual risk taking behavior in young black men who have sex with men
- Conducting data analysis in R
- Contributing to a study on how executive function mediates the relationship between marijuana use and sexual risk taking behavior

The Laboratory of Autism and Developmental Neuroscience Aug 2017 - Present

The George Washington University

PI: Dr. Gregory L. Wallace

- Applied for and received project funding via the Luther Rice Undergraduate Research Fellowship
- Organized and executed thesis project examining the presence of an overlap between selective eating and overeating in children with ASD, the relationship between affect and eating behaviors, gender and parent moderation of food, the use of food as a reward, and food in Autism stimulation behavior
- Collected and analyzed parent-report data about the eating behaviors of children with ASD
- Completed behavioral testing of children with ASD using Wechsler Abbreviated Scale of Intelligence, computerized food Stroop and other tasks, as well as surveying eating habits
- Wrote and contributed to papers submitted for publication, presented posters, wrote and successfully defended senior thesis
- Lead lab-wide recruitment and testing efforts targeted at children with autism and their parents
- Other lab tasks include: analyzing structural MRI data, recruiting participants for studies, and conducting literature reviews on ASD, food addiction, and overeating
- Currently in preparation for a first-authored paper on selective overeating in children with autism

The Social Cognition Laboratory

Aug 2018 - May 2019

The George Washington University

PI: Dr. Francys Subiaul

- Regular data collection on how adults and preschool-aged children learn by summative imitation in a tower building task
- Coding Behavior Rating Inventory of Executive Function, Preschool Version (BRIEF-P)

McBride Laboratory

May 2018 - Aug 2018

Princeton University

PI: Dr. Carolyn (Lindy) McBride

- Designed and conducted a behavioral assay examining auditory communication in the courtship behaviors of free-flying mosquitoes
- Examined spectrograms and 3D tracking data in MATLAB
- Created an academic poster and presented the poster in the Princeton Neuroscience Institute Poster Session
- Attended Society for Neuroscience Conference with this program

- Supported by National Science Foundation Research Experiences for Undergraduates (Award Number: 1757554)

Department of Psychology

May 2016 - Jul 2016

The George Washington University

PI: Dr. Stephen Dopkins

- Designed and implemented a study of the effects of word familiarity on short term memory
- Programmed a short term memory test of familiar and unfamiliar names using E-Prime
- Compiled results into final paper (not submitted for publication) and presentation.

Papers

Wallace, G.L., Richard, E., Wolff, A., **Nadeau, M.V.**, & Zucker, N. (*in press*). Increased emotional eating behaviors in children with autism: sex differences and links with dietary variety, *Autism*.

Wallace, G.L., Crutcher, J., Richard, E., Schnizler, A., **Nadeau, M.V.**, Wolff, A., Kenworthy, L., & Martin, A. (Submitted). Increased eating in the absence of hunger in children with autism is associated with obesity risk and behavioral inflexibility.

Nadeau, M.V., Richard, E., & Wallace, G.L. (in preparation). The Combination of Food Approach and Food Avoidant Behaviors in Children with Autism Spectrum Disorder: "Selective Overeating".

Posters

Nadeau, M.V., Crutcher, J., Csumitta, K., Kenworthy, L., Martin, A. and Wallace, G.L. (2020, May 6-9). *Language skills and their cognitive correlates in adults with Autism Spectrum Disorder* [Poster presentation]. International Society of Autism Research (INSAR), Seattle, WA, United States. www.autism-insar.org (Conference canceled).

Beyer, K., Richard, E., Wolff, A., **Nadeau, M.V.**, Job Said, A., and Wallace, G.L. (2020, May 6-9). *Food responsiveness and attentional bias to foods in autism* [Poster presentation]. International Society of Autism Research (INSAR), Seattle, WA, United States. www.autism-insar.org (Conference canceled).

Nadeau, M.V., Richard, E., Wolff, A., and Wallace, G.L. (2019, May 1-4). *Food addictive and selective eating traits in Autism and their health and behavioral consequences*

[Poster presentation]. International Society of Autism Research (INSAR), Montreal, QC, Canada and GW Research Days, Washington, DC, United States.
www.autism-insar.org

Richard, E., **Nadeau, M.V.**, Wolff, A., and Wallace, G.L. (2019, May 1-4). *Heightened emotional eating behaviors in children with autism are modulated by gender* [Poster presentation]. International Society of Autism Research (INSAR), Montreal, QC, Canada. www.autism-insar.org

Wolff, A., Richard, E., **Nadeau, M.V.**, and Wallace, G.L. (2019, May 1-4). *Is using food as reward in children with autism a risk factor for obesity?* [Poster presentation]. International Society of Autism Research (INSAR), Montreal, QC, Canada and GW Research Days, Washington, DC, United States. www.autism-insar.org

Nadeau, M.V., Richard, E., Wolff, A., and Wallace, G.L. (2019, March 21-22). *Behavioral associations with food addictive traits in autism* [Poster presentation]. International Conference on Children's Eating Behavior (ICCEB), Birmingham, England, United Kingdom. www.munchiesuk.com

Richard, E., **Nadeau, M.V.**, Wolff, A., and Wallace, G.L. (2019, March 21-22). *Picky eaters exhibit heightened rigidity in autistic, but not in typically-developing, children* [Poster presentation]. International Conference on Children's Eating Behavior (ICCEB), Birmingham, England, United Kingdom. www.munchiesuk.com

Wolff, A., Richard, E., **Nadeau, M.V.**, and Wallace, G.L. (2019, March 21-22). *Does food inflexibility predict food fussiness in children with autism?* [Poster presentation]. International Conference on Children's Eating Behavior (ICCEB), Birmingham, England, United Kingdom. www.munchiesuk.com

Nadeau, M.V., Zung, J.L., Calhoun, A.J., Murthy, M., and McBride, C.S. (2018, August 10). *A novel behavioral assay to examine the courtship behavior of free-flying Aedes aegypti* [Poster presentation]. Princeton Neuroscience Institute Summer Internship Poster Session, Princeton, NJ, United States.

Skills

SPSS, R, Previous exposure and use of MATLAB, Python, and Freesurfer

Microsoft Office, Spanish (proficient), Italian (proficient)

Scholarships and Grants

University of Chicago Social Sciences Scholarship Aug 2019 - Present

- Provided funding to attend The University of Chicago Master of Arts in Social Sciences program

University of Chicago Dean's Scholarship Aug 2019 - Present

- Provided funding to attend The University of Chicago Master of Arts in Social Sciences program

Luther Rice Undergraduate Research Fellowship 2018 - 2019

- Provided funding for thesis project in The Laboratory of Autism and Developmental Neuroscience and conference travel to International Society for Autism Research and International Conference for Children's Eating Behavior

**National Science Foundation:
Research Experiences for Undergraduates** May 2018 - Aug 2018

- Provided funding for research done in the Princeton Neuroscience Institute Summer Internship Program, as well as room and board, a stipend, and conference travel and accommodations (Society for Neuroscience)

Scottish Rite Scholarship Aug 2015 - May 2019

- Provided tuition funding for The George Washington University

Volunteer and Non-Research Based Work Experience

Center on Halsted Aug 2019 - Present
Group Moderator

- Moderate two discussion groups targeted at LGBTQ+ identified individuals
- Coordinate event spaces with the Center on Halsted
- Communicate with over 1,500 group members on a regular basis

GW Teach Aug 2018 - Dec 2018
Teaching Assistant in DC Public Schools

- Writing lesson plans, observing, and teaching classes in the life sciences through the GWTeach program.
- Teaching utilizing 'Activity Before Content' and '5E' lesson planning strategies and other techniques for classroom engagement

Mothers of Preschoolers (MOPS) Jan 2017 - May 2017
Childcare Provider

- Childcare for preschool-aged children

CompuData May 2014 - Aug 2017 (over school breaks and summers)

Digital Marketing Assistant, Accounting intern

- Digital Marketing Assistant – Researched target markets for various software products, managed the Salesforce database, wrote content for CompuData website and emails, assisted in event planning and research
- Accounting Intern – Assisted a financial management software transition from Sage Mas 90 to Intacct

References

Samantha Fan

Assistant Director of MAPSS & Assistant Instructional Professor (Psychology)

University of Chicago

Relationship: Preceptor, professor

sfan@uchicago.edu

Gregory Wallace

Assistant Professor of Speech and Hearing Sciences

The George Washington University

Relationship: Undergraduate thesis advisor

gwallac1@gwu.edu

Scott Jay Hunter

Professor of Psychiatry & Behavioral Neuroscience and Pediatrics

The University of Chicago

Relationship: Graduate thesis advisor

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