CAROLINE MYERS

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EDUCATION

Ph.D. student, Johns Hopkins University   **2021 —**
Dept. of Psychological and Brain Sciences
Ph.D. Supervisors: Justin Halberda & Chaz Firestone

M.A., New York University   **2020**
GPA: 3.89
Concentration: Cognition, Perception, and Neuroscience
M.A. Thesis Supervisor: Marisa Carrasco

B.A., New York University   **2019**
Cum Laude with High Honors; GPA: 3.74
Majors: Psychology (Honors), Political Science
Honors Thesis Supervisor: Pascal Wallisch
Giuseppe Astorina Research Scholar
University Honors Scholar
Highest Departmental Honors in Psychology, *2019 Most Outstanding Thesis Award*

PUBLICATIONS

Carrasco, M., Roberts, M., **Myers, C. F.**, & Shukla, L. (2022). *Performance asymmetries vary between children and adults.* Current Biology. (in press).

Badde, S., **Myers, C. F.**, Yuval-Greenberg, S., & Carrasco, M. (2020). *Oculomotor freezing reflects tactile temporal expectation and aids tactile perception.* Nature Communications. 11(1): 3341.

TALKS AND PRESENTATIONS

Halberda, J., **Myers, C.F.**, & Firestone, C. (2022). Visual guessing is anti-Bayesian. *Annual Meeting of the Vision Sciences Society.* St. Pete's Beach, Florida.

Myers, C.F., Halberda, J., & Firestone, C. (2022). Attention to fire. *Annual Meeting of the Vision Sciences Society.* St. Pete's Beach, Florida.

Myers, C.F., & Carrasco, M. (2020). Adolescents' and adults' sensitivity differs around the visual field. *Journal of Vision* 2020;20(11):873. doi: https://doi.org/10.1167/jov.20.11.873.

Myers, C.F. & Carrasco, M. (2020). Visual performance is still developing through adolescence. Poster presented at the NYU MA Research Conference; New York, NY. ***Awarded First Place Conference Presentation***

Myers, C.F. & Wallisch, P. (2020). The songs of my people: appraisal differences of popular music as a function of ideology. OSF Thesis Commons. doi: 10.31237/osf.io/rhbyq.

Myers, C. F., Zwack, H., & Hoffman, C. (2019). Overcoming ecological barriers to quantitative education research. Poster presented at the 2019 Subway Summit Research Conference; New York, NY.

Myers, C. F. & Wallisch, P. (2019*).* Tribal tunes: does ideology moderate popular music preference? Poster presented at the 2019 Undergraduate Research Conference; New York, NY. Abstract published in *Inquiry,* vol. XXIII.

Myers, C. F. (2019). Perceptions of status-based coalitions and policy support in a racially-diverse future. Poster presented at the 2019 Undergraduate Research Conference; New York, NY. Abstract published in *Inquiry,* vol. XXIII.

Beach, P., **Myers, C. F.**, & Sohn, J. (2019). Meta-motivational knowledge and goal achievement. Poster presented at the 2019 Undergraduate Research Conference; New York, NY. Abstract published in *Inquiry,* vol. XXIII. 2019. ***Selected to receive URC 2019 Best Poster Presentation award***

Zwack, H., **Myers, C. F.**, & Wallisch, P. (2019). Ticket to success: the predictive value of school-level factors on New York City specialized high school acceptance. Poster presented at the 2019 Undergraduate Research Conference; New York, NY.

Myers, C. F., Spivack, S., Spilka, N. H., Philibotte, S. J., Passman, I., & Wallisch, P. (2018). The songs of my people: appraisal differences of popular music as a function of ideology. Society for Neuroscience; San Diego, CA. ***Featured as a Neuroscience 2018 Hot Topic, printed in *Hot Topics* 2018***

GRANTS AND FUNDING

Research Expansion Award, Johns Hopkins University	**2022**
National Eye Institute Early Career Scientist Travel Grant, Vision Sciences Society	**2022**
Graduate School of Arts and Sciences Dean's Conference Grant, NYU	**2020**
Dean's Undergraduate Research Grant, NYU	**2018**
Dean's Undergraduate Research Grant, NYU	**2018**
Dean's Undergraduate Research Grant, NYU	**2018**
Dean's Undergraduate Research Grant, NYU	**2018**
Dean's Undergraduate Research Grant, NYU	**2017**
Women in Science (WINS) Grant & Scholarship, NYU	**2017**

TEACHING

Head Graduate Teaching Assistant, Perception, New York University	**2021**
Head Graduate Teaching Assistant, Cognition, New York University	**2021**
Graduate Teaching Assistant, Cognition, New York University	**2019 — 2021**
Teaching Assistant, Introduction to Psychology, New York University	**2017 — 2019**

RESEARCH EXPERIENCE

Lab manager, New York University   **2018 — 2021**
> Principal Investigator: Prof. Marisa Carrasco
> The Carrasco Lab, NYU Center for Neural Science and Psychology
> New York, NY

Graduate researcher, New York University   **2018 — 2021**
> Principal Investigator: Prof. Marisa Carrasco
> The Carrasco Lab, NYU Center for Neural Science and Psychology
> New York, NY

Undergraduate Researcher, New York University   **2017 — 2019**
> Principal Investigator: Prof. Pascal Wallisch
> The Fox Lab, NYU Department of Psychology
> New York, NY

Research Assistant, Research Project Manager, New York University   **2017 — 2019**
> Principal Investigator: Prof. Maureen Craig
> The Craig Lab, NYU Department of Psychology
> New York, NY

Research Assistant, New York University   **2015 — 2017**
    Principal Investigator: Prof. David Amodio
    The Amodio Lab, NYU Department of Psychology
    New York, NY

Research Assistant, Mt. Sinai Hospital   **2016 — 2017**
    Principal Investigator: Dr. Jennifer Herring
    CARES, Mt. Sinai St. Luke's Hospital
    New York, NY

Research Assistant, St. Luke's Roosevelt Hospital   **2017**
    Seaver Center for Autism, St. Luke's Roosevelt Hospital
    New York, NY

FELLOWSHIPS AND AWARDS

NYU MA Research Conference, 1st place poster: *The visual system is still developing in adolescence*	**2020**
2019 Hillary Anne Citrin Departmental Honors Thesis Award: *The Songs of My People*	**2019**
URC Best Poster Presentation: *Meta-motivation and Goal Achievement*	**2019**
Named NYU University Honors Scholar	**2019**
Named NYU Giuseppe Astorina Research Scholar	**2018**
Neuroscience 2018 *Hot Topics in Neuroscience*, Society for Neuroscience	**2018**
President, Order of Omega Greek Academic Honor Society	**2017 — 2019**
Scholarship Recipient, Women in Science	**2017 — 2019**
Vice President, New York University, Junior Class Student Council	**2017 — 2018**
College Leader, New York University, College of Arts and Science	**2017 — 2018**
Member, Psi Chi National Psychology Honors Society	**2017 — 2019**
Phi Alpha Delta Society. Society of Scholars	**2016 — 2019**
NYU Leadership Initiative Fellowship	**2017 — 2018**
NEW Leadership Fellowship	**2017**
Dean's List Honors, New York University	**2017**

SKILLS

Software/Hardware: MATLAB (MGL, PsychToolbox), Eyelink (Eyelink II, Eyelink 1000, Eyelink 1000 plus), Javascript, Python, CSS, HTML, R/RStudio, command-line operation in UNIX Terminal, JASP, G*Power, Github, SPSS, Qualtrics, MediaLab

Additional Proficiencies: experimental programming and design, human behavioral psychophysics, fixational eye movement recording and analysis, data collection using EEG and NIDAQ systems, object-oriented programming, IRB/UCAIHS submission protocol, Cayuse Research Suite, formal teaching experience, Spanish fluency

RELEVANT COURSEWORK

Doctoral: Math Tools for Neural and Cognitive Science, Scientific Programming and Computing, Perception and Attention, Developmental Cognitive Neuroscience

MA, Undergraduate: Introduction to Machine Learning, Cognitive Neuroscience, Advanced Psychological Statistics, Perception, Physiological Basis of Behavior, Research Methods, Honors Seminar (I & II)