

# CAROLINE MYERS

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(201) 888-8379

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## EDUCATION

### **Ph.D. candidate, 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*

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## TEACHING EXPERIENCE

### **Head Graduate Teaching Assistant, Perception, New York University**

**01/2021 — 6/01/2021**

Prof. Ricardo Max

New York University

New York, NY

### **Head Graduate Teaching Assistant, Cognition, New York University**

**01/2021 — 6/01/2021**

Prof. Ricardo Max

New York University

New York, NY

### **Graduate Teaching Assistant, Cognition, New York University**

**09/2019 — 01/2021**

Prof. Pascal Wallisch

New York University

New York, NY

### **Teaching Assistant, Introduction to Psychology, New York University**

**09/2017 — 01/2019**

Prof. Edgar Coons, Prof. Andrew Hilford

New York University

New York, NY

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## RESEARCH EXPERIENCE

### **Lab manager, New York University**

**09/2018 — 10/01/21**

Principal Investigator: Prof. Marisa Carrasco

The Carrasco Lab, NYU Center for Neural Science and Psychology

New York, NY

### **Graduate researcher, New York University**

**09/2018 — 10/01/21**

Principal Investigator: Prof. Marisa Carrasco

The Carrasco Lab, NYU Center for Neural Science and Psychology

New York, NY

<b>Undergraduate Researcher, New York University</b> Principal Investigator: Prof. Pascal Wallisch The Fox Lab, NYU Department of Psychology New York, NY	<b>10/2017 — 07/2019</b>
<b>Research Assistant, Research Project Manager, New York University</b> Principal Investigator: Prof. Maureen Craig The Craig Lab, NYU Department of Psychology New York, NY	<b>10/2017 — 07/2019</b>
<b>Research Assistant, New York University</b> Principal Investigator: Prof. David Amodio The Amodio Lab, NYU Department of Psychology New York, NY	<b>12/2015 — 06/2017</b>
<b>Volunteer/Research Assistant, Mt. Sinai Hospital</b> Principal Investigator: Dr. Jennifer Herring CARES, Mt. Sinai St. Luke's Hospital New York, NY	<b>12/2016 — 07/2017</b>
<b>Research Assistant, St. Luke's Roosevelt Hospital</b> Seaver Center for Autism, St. Luke's Roosevelt Hospital New York, NY	<b>05/2017 — 07/2017</b>
<b>Research Intern, The United Nations</b> Nonviolence International, The United Nations New York, NY	<b>05/2016 — 09/2016</b>
<b>Research Intern, Democrats for Education Reform</b> Research Supervisor: Jenna Klaus Democrats for Education Reform (DFER) Brooklyn, NY	<b>12/2015 — 05/2016</b>

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## PUBLICATIONS

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.

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## TALKS AND PRESENTATIONS

- 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\***

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## GRANTS AND FUNDING

- Graduate School of Arts and Sciences Dean's Conference Grant. (New York University, 2020). *Adolescents' and Adults' Sensitivity Differs Across the Visual Field*. New York, New York. 2020.
- Dean's Undergraduate Research Grant (New York University, 2018). *The role of meta-motivational knowledge in effective goal achievement*.
- Dean's Undergraduate Conference Grant (New York University, 2018). *The songs of my people: appraisal differences of popular music as a function of ideology*. Society for Neuroscience, 2018.
- Dean's Undergraduate Research Grant (New York University, 2018). *Tribal Tunes: Does Ideology Moderate Popular Music Preference?*
- Dean's Undergraduate Research Grant (New York University, 2018). *The innocuous psychopathy questionnaire: a revised measure of psychopathy*.
- Dean's Undergraduate Research Grant (New York University, 2018). *Perceptions of status-based coalitions in a racially diverse future*.
- Dean's Undergraduate Research Grant (New York University, 2017). *Appraisal differences of popular music*.
- Women in Science (WINS) Grant Scholarship (Women in Science, 2017). *Trait anxiety and implicit racial biases in a weapons identification task*.

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## FELLOWSHIPS AND AWARDS

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

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## SKILLS

**Software/Hardware:** MATLAB (MGL, PsychToolbox), Eyelink (Eyelink II, Eyelink 1000, Eyelink 1000 plus), command-line operation in UNIX Terminal, Python (intermediate), R/RStudio (basic), JASP, G\*Power, Github, SPSS, Qualtrics, MediaLab, MS Office Suite

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

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## 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)