

Jasmine M. Cooper

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Education

Psychology, PhD (In progress)

Concentrations: Cognition and Cognitive Neuroscience, Developmental Psychology
University of Michigan, Ann Arbor

Psychology, MS (2023)

Concentrations: Cognition and Cognitive Neuroscience, Developmental Psychology
University of Michigan, Ann Arbor

Thesis: Ethnic Disparities in Cognition During the COVID-19 Pandemic: A Snapshot of Metro-Detroit

Psychology, BA (2020)

Concentration: General Psychology
California State Polytechnic University, Pomona
Magna Cum Laude

Research Experience

Current Labs:

Cognitive and Affective Neuropsychology Lab (August 2021-Present)

University of Michigan, Supervisor: Patricia Reuter-Lorenz, PhD

Life Course Development Lab (August 2021-Present)

University of Michigan, Supervisor: Toni Antonucci, PhD

Research Program on Cognition and Neuromodulation Based Interventions (January 2024-Present)

Michigan Medicine, Supervisor: Alexandru Iordan, PhD, PI: Benjamin Hampstead, PhD

Laboratory of Behavioral Neuroscience, Brain Aging and Behavior Section (Summer 2023, Summer 2024)

National Institute on Aging, Supervisors: Lori Beason-Held, PhD, Yang An, PhD, & Susan Resnick, PhD

Past Labs/Research Experience:

Ronald E. McNair Scholars Program (August 2019-May 2020)

Cal Poly Pomona, Faculty Mentor: Robert Blumenfeld, PhD

Brain Networks Lab (November 2018-May 2021)

Cal Poly Pomona, Supervisor: Robert Blumenfeld, PhD

EEG Lab (April 2019-March 2020)

Cal Poly Pomona, Supervisor: Robert Blumenfeld, PhD

Publications

Beason-Held, LL., Schafer, AT., Calgano, N., **Cooper, JM.**, Kitner-Triolo, M., Resnick, SM. (In press). Why We Forget: Memory Encoding in the Older Brain. *Neurobiology of Aging*
<http://dx.doi.org/10.2139/ssrn.4753047>

Cooper, J., Ajrouch, KJ., Brauer, S., Zahodne, LB & Antonucci, TC (In prep). *Racial Disparities in*

Cognition During the COVID-19 Pandemic: A Snapshot of Metro Detroit

Morris, EP, **Cooper, J**, Tarraf, W., Brauer, S., Antonucci, TC., Ajrouch, KJ., & Zahodne, LB (In prep). Language and Immigrant Status Differences in Neuropsychological Performance among Middle Eastern and North African Older Adults in Metro Detroit

Presentations

Graduate level

- Cooper, J.**, Ajrouch, KJ., Brauer, S., Zahodne, LB & Antonucci, TC (2024), *Healthy Relationships for Better Health: The Impact of Social Relations on Health Behaviors*, International Society for The Study of Behavioral Development, Lisbon, Portugal
- Cooper, J.**, Calcagno, N., Shafer, A., Kitner-Triolo, M., Resnick, S., & Beason-Held, L (2023). *Why We Forget: Memory Encoding in the Aging Brain* [Poster] Inaugural Aging Initiative Symposium, Ann Arbor, MI, United States
- Cooper, J.**, Ajrouch, KJ., Brauer, S., & Antonucci, TC (2023). Marriage Matters: The Impact of Social Relations on Health Outcomes [Poster Symposium (Chair)] Society for the Study of Human Development, Philadelphia, PA, United States
- Cooper, J.**, Calcagno, N., Shafer, A., Kitner-Triolo, M., Resnick, S., & Beason-Held, L (2023). *Why We Forget: Memory Encoding in the Aging Brain* [Poster] National Institutes of Health Summer Conference, Bethesda, MD, United States
- Cooper, J.**, Calcagno, N., Shafer, A., Kitner-Triolo, M., Resnick, S., & Beason-Held, L (2023). *Why We Forget: Memory Encoding in the Aging Brain* [Poster] National Institute on Aging Summer Poster Day, Baltimore, MD, United States
- Cooper, J.**, Ajrouch, KJ., & Antonucci, TC (2022). *Racial Disparities in COVID Cognitive Experiences: The Case of Metro-Detroit* [Symposia Talk] Gerontological Society of America, Indianapolis, IN, United States
- Cooper, J.**, Ajrouch, KJ., & Antonucci, TC (2022). *Racial Disparities in COVID Cognitive Experiences: The Case of Metro-Detroit* [Poster session] Association for Psychological Science, Chicago, IL, United States

Undergraduate

- Cooper, J.** & Blumenfeld, R. (2021). *Mental Fatigue during the COVID-19 Pandemic* [Oral Presentation] 12th Annual Lowell Overton Undergraduate Research Symposium, Pomona, CA, United States
https://www.cpp.edu/class/psychology/lowel_o_sched.pdf
- Cooper, J.** & Blumenfeld, R. (2020). *The Effects of Mental Fatigue on Working Memory*. [Oral Presentation] 8th Annual Research, Scholarship & Creative Activities Conference Pomona, CA, United States
<https://www.cpp.edu/cppsrc/past-conferences/2020/program/oral-pres.shtml>
- Cooper, J.** & Blumenfeld, R. (2020). *The Effects of Mental Fatigue on Working Memory*. [Oral Presentation] 11th Annual Lowell Overton Undergraduate Research Symposium, Pomona, CA, United States
<https://www.cpp.edu/class/psychology/announcements-and-events/lowello.pdf>
(Conference Canceled due to pandemic)
- Cooper, J.**, & Blumenfeld, R. (2020). *The Effects of Mental Fatigue on Working Memory*.

[Oral Presentation]. Ronald E. McNair Scholar Undergraduate Research Symposium, Pomona, CA, United States.

Awards and Fellowships

1. 2024: Susan Webb Psychology Graduate Student Fellowship, University of Michigan (\$2000)
2. 2024: John Lustig & Irmgard Stahl Lustig Graduate Travel & Speaker Fund Award, University of Michigan (\$750)
3. 2023: Rackham Travel Grant, University of Michigan (\$900)
4. 2022: Diversity Supplement, National Institute on Aging (\$197,046)
5. 2022 Student Diversity Registration Award- Association for Psychological Science
6. 2022: Rackham Travel Grant, University of Michigan (\$900)
7. 2022: Rackham Travel Grant, University of Michigan (\$770)
8. 2022: ISR-Rackham Summer Training Award, University of Michigan (\$4300)
9. 2022: Anti-Racism Graduate Research Grant, University of Michigan National Center for Institutional Diversity (\$5,000)
10. 2021: Rackham Merit Fellowship, University of Michigan Rackham Graduate School
11. 2020: President's List: Spring 2020; Cal Poly Pomona
12. 2017-2020: Dean's List: Fall 2017, Fall 2018, Fall 2019, Spring 2020, Fall 2020; Cal Poly Pomona

Work Experience and Service

Current Positions:

1. Summer Intern, National Institute on Aging, Biomedical Campus (Summer 2024), Johns Hopkins Bayview Medical Campus, Baltimore, MD
2. Program Committee Member, 2024 Black Graduate Conference in Psychology, University of Michigan
3. Fellow, International Program in the Life Course: Evolutionary and Ontogenetic Dynamics (LIFE), Joint Program at the University of Michigan, University of Virginia, The Max Planck Institute for Human Development, and University of Zurich (January 2024-Present)
4. Representative, Public at Large, Washtenaw County Commission on Aging (August 2023-Present)
5. Mentor, Lumiere Education (July 2023-Present)
6. Vice Chair, Black Student Psychological Association, University of Michigan (April 2023-Present)
7. Volunteer, Michigan Center for Contextual Factors in Alzheimer's Disease (MCCFAD), University of Michigan (October 2021- Present)

Past Positions:

1. Curriculum Committee, Developmental Psychology Area, University of Michigan, (September 2023-April 2024)
2. Social Committee, Cognition and Cognitive Neuroscience area of Psychology (May 2022-April 2024), University of Michigan
3. Summer Intern, National Institute on Aging, Biomedical Campus (Summer 2023), Johns Hopkins Bayview Medical Campus, Baltimore, MD

4. Treasurer, Black Student Psychological Association, University of Michigan (April 2022-April 2023)
5. Statistical Consultant for Annual Report, Youth Enrichment Services (October 2022), Pittsburgh, PA
6. Student Member, Cognition and Cognitive Neuroscience Student Issues Summer Committee (Summer 2022), University of Michigan
7. Student Professional Worker I, Los Angeles County Public Works, County of Los Angeles (August 2018-June 2021)
8. Volunteer and Organizer, Brain Awareness Week (November 2018-March 2020), Cal Poly Pomona

Mentorship

1. P. Han, 2023 Summer Cohort II, Lumiere Education
2. Y. Cui, 2024 Winter Cohort I, Lumiere Education

Invited talks

1. June 2023: Brain Aging and Behavior Section Meeting, National Institute on Aging
2. July 2022: Ronald E. McNair Scholars Alumni Panel, Cal Poly Pomona REU
3. October 2021: Ronald E. McNair Scholars Alumni Panel, Cal Poly Pomona

Memberships and Affiliations

1. Gerontological Society of America (GSA), October 2021-present
2. Association of Psychological Sciences (APS), February 2022-present
3. Society for the Study of Human Development (SSHD), August 2023-present
4. International Society for the Study of Behavioral Development (ISSBD), February 2024-present

Teaching Experience

1. Psych 240- Introduction to Cognitive Psychology, Winter 2022
2. Psych 302- Research Methods in Cognitive Neuroscience, Fall 2022
3. Psych 345- Neuropsychology, Winter 2023
4. Psych 111- Introduction to Psychology (Grader), Winter 2023, Fall 2023, Winter 2024

Training and Certificates

In progress:

1. Data Science Certificate, Michigan Institute for Data Science, University of Michigan
2. Introduction to Structural Equation Modeling Certificate, Cengage Learning
3. Fundamental Neuroscience for Neuroimaging Certificate, Johns Hopkins University, Coursera
4. Graduate Teaching Certificate, University of Michigan

Completed:

5. Diversity, Equity, and Inclusion Certificate, Rackham Graduate School, University of Michigan

6. Summer Intensive Series, National Institute on Aging, 2023
 - Track: Health Disparities
7. NIH Trainings, 2023:
 - Information Security
 - Laboratory Safety
 - Human Subjects Research
8. CITI trainings (under NIH Requirements), 2023:
 - Biomedical 101
 - Good Clinical Practice (US FDA focus)
 - Social and Behavioral Research
9. Inter-university Consortium for Political and Social Research (ICPSR) Summer workshops, 2022:
 - Regression I (grade: A)
 - Race and Ethnicity Quantitative Methods I (grade: A)
 - Race and Ethnicity Quantitative Methods II (grade: A+)
10. fMRI training course, 2021
11. University of Michigan PEERRS training, 2021

Computer Skills

Platforms: Microsoft Word, Microsoft Excel, Microsoft Publisher, SPSS, E-Prime, MATLAB, R/RStudio, Stata, PsychoPy, SPM fMRI

Languages

English: Native Language

Spanish: Intermediate Listener, Intermediate Speaker, Intermediate Writer