

Jasmine M. Cooper

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Education

Psychology, PhD (In progress)

Concentrations: Cognition and Cognitive Neuroscience, Developmental Psychology

University of Michigan, Ann Arbor

Dissertation: Environmental Racism on the Brain: The Mediating and Moderating Factors of Environmental Risk and Brain Aging

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:

Laboratory of Epidemiology and Population Science, Brain Health Equity Unit (January 2025-Present)

National Institute on Aging, Supervisor: Indira Turney, PhD, Lab Chief: Michele K. Evans, MD

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

Past Labs/Research Experience:

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

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

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

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

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., An, Yang., & Resnick, Susan (2024), *AD Related Plasma Biomarkers and Five Dimensions of the Shrinking Brain* [Poster] LIFE Academy Poster Session, Max Planck Institute for Human Development, Berlin, Germany

Cooper, J., An, Yang., & Resnick, Susan (2024), *AD Related Plasma Biomarkers and Five Dimensions of the Shrinking Brain* [Poster] National Institute on Aging Summer Poster Day, Baltimore, MD, United States

Cooper, J., An, Yang., & Resnick, Susan (2024), *AD Related Plasma Biomarkers and Five Dimensions of the Shrinking Brain* [Poster] National Institutes of Health Summer Conference, Bethesda, MD, United States

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. 2025: NIH Graduate Partnerships Program (GPP) Fellowship
2. 2024: Notable Alumni, Department of Psychology, California State Polytechnic University, Pomona
3. 2024: Rackham Debt Management Award, University of Michigan (\$20,000)
4. 2024: Susan Webb Psychology Graduate Student Fellowship, University of Michigan (\$2000)
5. 2024: John Lustig & Irmgard Stahl Lustig Graduate Travel & Speaker Fund Award, University of Michigan (\$750)
6. 2023: Rackham Travel Grant, University of Michigan (\$900)
7. 2022: Diversity Supplement, National Institute on Aging (\$197,046)
8. 2022 Student Diversity Registration Award- Association for Psychological Science
9. 2022: Rackham Travel Grant, University of Michigan (\$900)
10. 2022: Rackham Travel Grant, University of Michigan (\$770)
11. 2022: ISR-Rackham Summer Training Award, University of Michigan (\$4300)
12. 2022: Anti-Racism Graduate Research Grant, University of Michigan National Center for Institutional Diversity (\$5,000)
13. 2021: Rackham Merit Fellowship, University of Michigan Rackham Graduate School
14. 2020: President's List: Spring 2020; Cal Poly Pomona
15. 2017-2020: Dean's List: Fall 2017, Fall 2018, Fall 2019, Spring 2020, Fall 2020; Cal Poly Pomona

Work Experience

1. Representative, Public at Large, Washtenaw County Commission on Aging (August 2023-December 2024)
2. Mentor, Lumiere Education (July 2023-December 2024)

3. Summer Intern, National Institute on Aging, Biomedical Campus (Summer 2024), Johns Hopkins Bayview Medical Campus, Baltimore, MD
4. Summer Intern, National Institute on Aging, Biomedical Campus (Summer 2023), Johns Hopkins Bayview Medical Campus, Baltimore, MD
5. Statistical Consultant for Annual Report, Youth Enrichment Services (October 2022), Pittsburgh, PA
6. Student Professional Worker I, Los Angeles County Public Works, County of Los Angeles (August 2018-June 2021)

Service

1. Admissions Committee, Cognition and Cognitive Neuroscience Area, University of Michigan (October 2024- Present)
2. Vice Chair, Black Student Psychological Association, University of Michigan (April 2023-Present)
3. Volunteer, Michigan Center for Contextual Factors in Alzheimer's Disease (MCCFAD), University of Michigan (October 2021- June 2024)
4. Program Committee Member, 2024 Black Graduate Conference in Psychology, University of Michigan
5. Curriculum Committee, Developmental Psychology Area, University of Michigan, (September 2023-April 2024)
6. Social Committee, Cognition and Cognitive Neuroscience area of Psychology (May 2022-April 2024), University of Michigan
7. Treasurer, Black Student Psychological Association, University of Michigan (April 2022-April 2023)
8. Student Member, Cognition and Cognitive Neuroscience Student Issues Summer Committee (Summer 2022), University of Michigan
9. Volunteer and Organizer, Brain Awareness Week (November 2018-March 2020), Cal Poly Pomona

Mentorship

1. P. Han, 2023 Summer Cohort II, Lumiere Education
2. M. Duff, 2024 Summer Cohort I, Lumiere Education
3. P. Tania, 2024 Summer Cohort II, Lumiere Education

Invited talks

1. January 2025: Cognition and Cognitive Neuroscience Area Forum
Title of Talk: *Pathways of Brain Aging: Functional Connectivity, Brain Atrophy, and Environmental Risk Factors*
2. September 2024: Latino Student Psychological Association/Black Student Psychological Association Secure the Bag: Funding Panel
3. October 2023: Developmental Psychology Area Brown Bag
Title of Talk: *Ethnic Disparities in Cognition during the COVID-19 Pandemic: A Snapshot of Metro-Detroit*

4. June 2023: Brain Aging and Behavior Section Meeting, National Institute on Aging
5. July 2022: Ronald E. McNair Scholars Alumni Panel, Cal Poly Pomona REU
6. November 2022: Cognition and Cognitive Neuroscience Area Forum
Title of Talk: *Ethnic Disparities in Cognition during the COVID-19 Pandemic: A Snapshot of Metro-Detroit*
7. 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 302 - Research Methods in Cognitive Neuroscience, Fall 2024
2. Psych 240- Introduction to Cognitive Psychology, Winter 2022
3. Psych 302- Research Methods in Cognitive Neuroscience, Fall 2022
4. Psych 345- Neuropsychology, Winter 2023
5. Psych 111- Introduction to Psychology (Grader), Winter 2023, Fall 2023, Winter 2024

Certificates

1. Fundamental Neuroscience for Neuroimaging Certificate, Johns Hopkins University, Coursera (In progress)
2. Graduate Teaching Certificate, University of Michigan (In progress)
3. Data Science Graduate Certificate, Michigan Institute for Data Science, University of Michigan, 2024
4. Introduction to Structural Equation Modeling Certificate, Cengage Learning, 2024
5. Diversity, Equity, and Inclusion Certificate, Rackham Graduate School, University of Michigan, 2024

Trainings

1. Summer Intensive Series, National Institute on Aging, 2023
 - Track: Health Disparities
2. NIH Trainings, 2023:
 - Information Security
 - Laboratory Safety
 - Human Subjects Research
3. CITI trainings (under NIH Requirements), 2023:
 - Biomedical 101
 - Good Clinical Practice (US FDA focus)
 - Social and Behavioral Research

4. 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+)
5. fMRI training course, 2021
6. 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