

Mariah T. Lutchman, M.S.
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EDUCATION

<i>Rutgers University-New Brunswick:</i> Doctor of Philosophy in Psychology Anticipated Graduation date: May 2026	2020-present
<i>Rutgers University-New Brunswick:</i> Master of Science in Psychology	2022-2025
<i>John Jay College of Criminal Justice:</i> Bachelor of Arts in Forensic Psychology (Cum Laude) Dean's List: Spring 2018, Fall 2018, and Spring 2019	2017-2020
<i>Borough of Manhattan Community College:</i> Dean's List: Spring 2015 and Spring 2016	2015-2017

HONORS AND AWARDS

Summer Institute for Social and Personality Psychology <i>Accepted to attend</i>	Summer 2025
SPSP-Graduate Registration Stipend \$250	Fall 2024
SPSSI-Graduate Conference Travel Award \$500	Summer 2024
Rutgers Social Area-Teaching Excellence Award \$200	Spring 2024
Rutgers University's School of Graduate Studies-Travel Funding Award \$1,000	Spring 2023
National Science Foundation-Graduate Research Fellowship Program <i>Honorable mention</i>	Spring 2022

Rutgers University-Dean's Fellowship of Excellence \$28,000	Fall 2022
John Jay Student Council- Parenting Scholarship \$1,000	Fall 2019
John Jay Ronald E. McNair Post-baccalaureate Achievement Program \$2,000	Fall 2019
\$2,000	Fall 2020
Dean's List	Spring '15, '16, '18, '19 and Fall '18

PUBLICATIONS

- Hoggard, L.S., English, D., Tikhonov, A.A., Jones, S.J., **Lutchman, M.**, & Hatton, V.L.,
(under review). *Profiles of police exposure, health, and well-being among African Americans.*
- Hoggard, L. S. & **Lutchman, M.** (2023). Police-perpetrated racism and health in African American and Black communities. *Social and Personality Psychology Compass*, e12868

CONFERENCES AND PRESENTATIONS

- Lutchman, M.** & Hoggard, L. (2025, February) *What about us?: Investigating Black women's experiences of police brutality.* Poster accepted for 2025 SPSP Conference, Denver, CO.
- Lutchman, M.** & Hoggard, L. (2024, June) *What about us?: Investigating Black women's experiences of police brutality.* Poster presented at 2024 SPSSI 2024 Conference, Philadelphia, PA.
- Lutchman, M.** & Hoggard, L. (2023, February) *Do I belong here?: Investigating perceived belonging and the shooter bias.* Poster presented at 2023 SPSP Annual Convention, Atlanta, GA.
- Lutchman, M.**, Zhang, Q., Hemmer, P., & Musolino, J. (2021, November) *Investigating the effect of recall instructions on cognitive interview.* Poster presented at Harvard's Women in Psychology Trends in Psychology Summit, virtual.
- Lutchman, M.**, Zhang, Q., Hemmer, P., & Musolino, J. (2020, April) *Memory, eyewitness testimonies, and the simultaneous line-up procedure.* Talk presented at the annual Rutgers University-New Brunswick Cognitive Fest, virtual.

Lutchman, M., Jones, K., & Strange, D. (2019, August) *Does watching video footage alter memory for an event?: Memory beliefs and their effect on police departmental policy regarding watching body-worn camera footage.* Talk presented at the 25th annual McNair/SEOPP Research Conference, Atlanta, GA.

RESEARCH EXPERIENCE

Rutgers University-New Brunswick

Close Relationships, Identity, & Stigma Lab- Dr. Diana T. Sanchez 2025-present
Graduate Student

Stereotyping and Social Interactions Virtual Reality Lab-Dr. Valerie Jones Taylor 2023-present
Research Assistant

Racism, Identity, Coping and Health Lab-Dr. Lori Hoggard 2022-2024
Graduate Student

What about us?: Investigating the impacts of police brutality on Black women

In a cross-sectional survey, Black women reported their mental and physical health, PBE, and racial centrality. We found that police brutality exposure is negatively related to sleep and positively related to symptoms of depression, anxiety, and post-traumatic stress disorder. However, racial centrality moderated this relationship. Participants who were lower in racial centrality reported worse mental health and sleep outcomes than participants who were higher in racial centrality.

Memory Optimization Lab-Dr. Qiong Zhang 2021-2021
Research Assistant

Recruited and mentored an undergraduate research assistant with whom I would have regular meetings. We often discussed career training, graduate school, and empirical research in our meetings. In addition, I conducted a literature review to determine the optimal number of recall attempts concerning eyewitness memory.

Human Computational Cognition Lab-Drs. Pernille Hemmer & Julien Musolino 2020-2021
Research Assistant

Received training in MATLAB, a programming language used for data analysis, algorithms, and modeling. Additionally, I conducted a literature review to determine the role of free recall in criminal justice procedures.

John Jay College of Criminal Justice

Social Justice Lab-Dr. Liza Steele Spring 2019-Spring 2020
Research Assistant

Learned the basics of the RStudio interface, an open-source software for data analysis. Using RStudio and Excel, I created a codebook for participant responses and conducted a literature review about attitudes toward refugees.

Memory & Cognition Lab - Dr. Deryn Strange Fall 2018-Spring 2020

Research Assistant

Does watching video footage alter memory for an event?: Memory beliefs and their effect on police departmental policy regarding watching body-worn camera footage

Through a self-report survey, participants responded to statements designed to establish their beliefs about memory and how those beliefs affected how they felt about pre-report viewing of body-worn camera footage within police departments. We found that the beliefs about memory between laypersons and police officers were inconsistent with those of memory experts, who held beliefs founded in science.

Ronald E. McNair Post-baccalaureate Achievement Program

Fall 2018-Spring 2020

Undergraduate researcher

DIVERSITY, EQUITY & INCLUSION

Social Area Graduate Student Diversity & Climate Committee

Member

Fall 2022-Spring 2024

Rutgers University-New Brunswick

Rutgers Diversifying Psychology Day

Graduate student volunteer

Fall 2023

Graduate student panelist

Fall 2022

Rutgers University-New Brunswick

Rutgers Research Intensive Summer Experience Orientation

Graduate student panelist

Spring 2022

Rutgers University-New Brunswick

John Jay Research Expo

Graduate student panelist

Spring 2022

John Jay College of Criminal Justice

Annual Graduate School Panel

Graduate student panelist

Fall 2021

Graduate student panelist

Fall 2020

John Jay College of Criminal Justice

SERVICE

Psychology Department Faculty Diversity & Climate Committee

Graduate Student Representative

Fall 2023-Spring 2024

Rutgers University-New Brunswick

Social Area Graduate Student Diversity & Climate Committee

<i>Member</i> Rutgers University-New Brunswick	Fall 2022-Spring 2024
Social/Health Graduate Student Organization <i>President</i> Rutgers University-New Brunswick	Fall 2022-Spring 2023
Psychology Department, Social Area <i>Graduate student representative</i> Rutgers University-New Brunswick	Fall 2022-Spring 2023
Department of Recruitment and Retention <i>Graduate student representative</i> Rutgers University-New Brunswick	Spring 2022-Present
Ronald E. McNair Post-baccalaureate Achievement Program <i>Graduate student representative</i>	Fall 2020-Present
International Honor Society in Psychology, John Jay Chapter <i>President</i>	Spring 2019-Spring 2020
Ronald E. McNair Post-baccalaureate Achievement Program <i>Undergraduate student representative</i>	Fall 2019-Spring 2020

TEACHING EXPERIENCE

General Psychology Rutgers University-New Brunswick <i>Course Instructor</i>	Summer 2025
Forensic Psychology Rutgers University-New Brunswick <i>Course instructor</i>	Summer 2024, Summer 2023
Forensic Psychology Rutgers University-New Brunswick <i>Teaching Assistant</i>	Spring 2023
Infant and Child Development Lab Rutgers University-New Brunswick <i>Lab instructor</i>	Spring 2022, Fall 2022

General Psychology
Rutgers University-New Brunswick
Teaching Assistant

Fall 2021

AFFILIATIONS

Society for Personality and Social Psychology
Graduate student affiliate

Spring 2022-Present

R-Ladies NYC
Student affiliate

Fall 2019-Present

International Honor Society in Psychology, John Jay Chapter
Undergraduate student affiliate

Fall 2018-Spring 2020

American Psychology-Law Society
Undergraduate student affiliate

Spring 2019-Spring 2020

American Psychological Association
Graduate student affiliate
Undergraduate student affiliate

Spring 2022-Present
Spring 2019-Spring 2020