

ESTÉE RUBIEN-THOMAS

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EDUCATION

Yale University Graduate School of Arts and Sciences Ph.D. candidate, Department of Psychology, Neuroscience Area Primary Adviser: BJ Casey, Ph.D. Committee Members: Jennifer Richeson, Ph.D., Maria Gendron, Ph.D.	New Haven, CT 2016 - Present
Yale University, Graduate School of Arts and Sciences M.Phil. in Psychology – Neuroscience Adviser: BJ Casey, Ph.D.	New Haven, CT 2019
Yale University, Graduate School of Arts and Sciences M.S. in Psychology – Neuroscience Adviser: BJ Casey, Ph.D.	New Haven, CT 2018
Wesleyan University Bachelor of Arts, Major in Neuroscience and Behavior	Middletown, CT 2013

HONORS, AWARDS, AND FELLOWSHIPS

Neurohackademy Fellow, University of Washington eScience Institute, Seattle, WA	2019
Diversity Graduate Travel Award, Society for Social and Personality Psychology	2019
Graduate Travel Award, Society for Social and Personality Psychology	2019
Dean's Emerging Scholars Research Award, Yale University	2018
National Science Foundation Graduate Research Program Fellowship	2018
Summer School in Social Neuroscience and Neuroeconomics, Travel Award	2017
Tools of the Trade Workshop: Human Neuroimaging Best Practices, Travel Award	2017
Dean's List, Wesleyan University	Fall 2012, Spring 2013

PUBLICATIONS

- Peterman, D.E., **Rubien-Thomas, E.**, O'Brien, T., Richeson J.A., Casey, BJ, Meares, T., Tyler, T., Baskin-Sommers, A. (2020). Procedurally just organizational climates may improve relations between corrections officers and incarcerated individuals: A preliminary investigation. *Psychology, Crime and Law*.
- Casey, BJ, Taylor-Thompson, K.A., **Rubien-Thomas, E.**, Robbins, M., Baskin-Sommers, A. (2020). Healthy Development as a Human Right: Insights from Developmental Neuroscience for Youth Justice. *Annual Review of Law and Social Science*, 16:203-222.
- Conley, M. I, Dellarco, D. V., **Rubien-Thomas, E.**, Cohen A. O., Cervera, A., Tottenham, N., Casey, BJ. (2018). The Racially Diverse Affective Expression (RADIATE) Face Stimulus Set. *Psychiatry Research*, 270: 1059-1067.

Simonyan, K., Cho, H., Sichani, A., **Rubien-Thomas, E.**, Hallet, M. (2017). The direct basal ganglia pathway is hyperfunctional in focal dystonia. *Brain*, 140(12): 3179-3190.

Putzel G., Fuchs T., **Rubien-Thomas, E.**, Frucht S., Blitzer, A., Ozelius L., Simonyan, K. (2016) GNAL mutation in isolated laryngeal dystonia. *Movement Disorders*, 31(5): 750-755.

Kirke, D., Battistella, G., Kumar, V., **Rubien-Thomas, E.**, Choy, M., Rumbach, A., Simonyan, K. (2016). Neural Correlates of Dystonic Tremor: A Multimodal Study of Voice Tremor in Spasmodic Dysphonia. *Brain Imaging and Behavior*, 11(1): 166-175.

Termsarasab, P., Ramdhani, R., Battistella, G., **Rubien-Thomas, E.**, Choy, M., Farwell, I., Blitzer, A., Velickovic, M., Frucht, S., Ozelius, L., Reilly, R., Hutchinson, M., Simonyan, K. (2015) Neural Correlates of Abnormal Sensory Discrimination in Laryngeal Dystonia: A combined behavioral and multi-modal brain imaging study. *Neuroimage: Clinical*, 10, 18-26.

MANUSCRIPTS

Rubien-Thomas, E., Berrian, N., Nardos, B., Cohen, A., Cervera, A., Lowrey, A., Daumeyer, N., Camp, N., Hughes, B., Eberhardt, J., Fair, D., Taylor-Thompson, K., Richeson, J., Casey, B.J. (Invited to resubmit). Processing of irrelevant race information is associated with diminished cognitive control in Black and White individuals.

Rubien-Thomas, E., Berrian N., Nardos, B., Rapuano K., Cohen, A., Cervera, A., Lowrey, A., Daumeyer, N., Camp, N., Hughes, B., Eberhardt, J., Fair, D., Taylor-Thompson, K., Watts, R., Richeson, J., Casey, B.J. (in prep). Neural representation of race under conditions of perceived threat.

Rubien-Thomas, E., Berrian N., Gendron, M., Richeson, J.A., Casey, B.J. (in prep). Representation in the study of race effects on cognition: a paradigm reconceptualization

INVITED TALKS

Current works in Neuroscience, Genetics, and Behavior, Yale University The effects of perceived threat on impulse control during interracial encounters	2020
Social Cognition Pre-Conference, Society for Personality and Social Psychology Behavioral and neural correlates of cognitive control during out-group encounters under threat	2019
Current works in Neuroscience, Genetics, and Behavior, Yale University The effects of race on impulsive actions under conditions of perceived threat	2018
First Year Symposium, Yale University Triggered by Threat: Impulse Control during Out-group encounters under threat	2017

TRAINING AND WORKSHOPS

Neurohackademy Seattle, WA
University of Washington eScience Institute 2019
Directors: Ariel Rokem, Ph.D., Tal Yarkoni, Ph.D.

Summer School in Social Neuroscience and Neuroeconomics Durham, NC
Duke University 2017
Directors: Gregory Samanez-Larkin, Ph.D., Molly Crockett, Ph.D., Jamil Zaki, Ph.D.

Tools of the Trade Imaging Workshop
University of California, Los Angeles
Director: Gregory Samanez-Larkin, Ph.D.

Los Angeles, CA
2017

Sackler Summer Institute for Developmental Psychobiology
Weill Cornell Medical College
Directors: Alexandra O. Cohen, Ph.D., BJ Casey, Ph.D.

New York, NY
2016

Analysis of Functional NeuroImages (AFNI) Bootcamp
National Institutes of Health
Directors: Robert Cox, Ph.D. Rick Reynolds, Ph.D.

Bethesda, MD
2014

CONFERENCE PRESENTATIONS

Rubien-Thomas, E., Nardos, B., Cohen, A., Li, A., Cervera, A., Lowrey, A., Daumeyer, N., Camp, N., Hughes, B., Fair, D., Taylor-Thompson, K., Eberhardt, J., Richeson, J., Casey, BJ. “Neural correlates of impulse control to Black faces.” Poster presentation at Society for Personality and Social Psychology, 2020.

Rubien-Thomas, E., Nardos, B., Cohen, A., Li, A., Cervera, A., Lowrey, A., Daumeyer, N., Camp, N., Hughes, B., Fair, D., Taylor-Thompson, K., Eberhardt, J., Richeson, J., Casey, BJ. “Behavioral and neural correlates of cognitive control during out-group encounters under threat”. Poster presentation at Society for Personality and Social Psychology, 2019.

Rubien-Thomas, E., Nardos, B., Cohen, A., Li, A., Cervera, A., Lowrey, A., Daumeyer, N., Camp, N., Hughes, B., Fair, D., Taylor-Thompson, K., Eberhardt, J., Richeson, J., Casey, BJ. “Behavioral and neural correlates of cognitive control during out-group encounters under threat”. Poster presentation at Society for Personality and Social Psychology, 2019.

Rubien-Thomas, E., Nardos, B., Cohen, A., Li, A., Dellarco, D., Cervera, A., Lowrey, A., Rheinschmidt-Same, M., Daumeyer, N., Camp, N., Hughes, B., Fair, D., Taylor-Thompson, K., Eberhardt, J., Richeson, J., Casey, BJ. “Behavioral and neural correlates of cognitive control during out-group encounters under threat”. Poster presentation at Society for Personality and Social Psychology, 2019.

Rubien-Thomas, E., Nardos, B., Cohen, A., Li, A., Dellarco, D., Cervera, A., Lowrey, A., Rheinschmidt-Same, M., Daumeyer, N., Camp, N., Hughes, B., Fair, D., Taylor-Thompson, K., Eberhardt, J., Richeson, J., Casey, BJ. “Behavioral and neural correlates of cognitive control during out-group encounters under threat”. Poster presentation at the Social and Affective Neuroscience Society, 2017.

Conley, M.I., Dellarco, D.V., **Rubien-Thomas, E.**, Cervera, Tottenham, N., Casey, B.J. “The racially diverse affective expressions (RADIATE) face set of stimuli”. Poster presentation at Association for Psychological Science, 2017.

Nardos, B., **Rubien-Thomas, E.**, Shifsky E.E., Cohen, A.O., Li, A., Cervera, A., Lowrey, A., Dellarco D.V., Daumeyer, N., Hughes, B.L., Taylor-Thompson, K.A., Eberhardt, J.L., Fair, D.A., Casey, BJ. “The Fusiform Faces Area shows distinct patterns of fMRI activity to Black and White faces in different emotional contexts”. Poster presentation at Flux Society, 2017.

Rubien-Thomas, E., Cohen, A., Li, A., Dellarco, D., Rheinschmidt-Same, M., Daumeyer, N., Camp, N., Hughes, B., Fair, D., Taylor-Thompson, K., Eberhardt, J., Richeson, J., Casey, BJ. “Behavioral and neural correlates of cognitive control during out-group encounters under threat”. Poster presentation at Society for Neuroscience, 2016.

Rubien-Thomas, E., Falcon-Morales, E., Brookshire, B., Lucki, I. “Cognitive and neuroplastic effects of chronic morphine and morphine withdrawal in mice”. Oral presentation at the Leadership Alliance National Symposium, 2012.

TEACHING EXPERIENCE

Guest Lecture, “Statistics in Functional Neuroimaging”, QAC, Wesleyan University	Fall 2019
Social Neuroscience, Teaching Fellow, Yale University	Spring 2019
The Adolescent Brain, Teaching Fellow, Yale University	Spring 2018, Fall 2018
The Human Brain, Teaching Fellow, Yale University	Fall 2017

MENTORING

Yale University

Nia Berrian - Senior thesis, Fundamental of the Adolescent Brain Lab	2018-2019
Eliette Albrecht – Undergraduate, Social Perception and Communication Lab	2018-2019
Kate Zendell - Undergraduate, Social Perception and Communication Lab	Fall 2018
Abigail Hopkins - Undergraduate, Social Perception and Communication Lab	Fall 2018
Cailey Silbert - Senior thesis, Fundamentals of the Adolescent Brain Lab	2017-2018
Ariel Lowrey – Undergraduate, Fundamentals of the Adolescent Brain Lab	2016-2017

OUTREACH & PUBLIC ENGAGEMENT

Yale Psychology Sneak Peek Program 2020-Present

Co-founder, Organizer

Organizer responsibilities included: Secured \$15,000 in funding for psychology graduate application preparatory and mentorship program for individuals from underrepresented groups. Liason with various Yale administrative offices. Responsible for advertising and social media communications. Oversaw application process and mentorship program. Organized 5 interactive events for 30+ participants. Point of contact for all volunteers and program participants.

Yale Psychology Bootcamp Workshop Summer 2020

Event Organizer, Moderator

Liasoned with Yale GSAS Office of Graduate Development and Diversity, oversaw creation of three workshop curricula, advertising, social media communications, and dissemination of event materials. Registered 1,000+ undergraduates/post-baccalaureates from underrepresented groups interested in pursuing careers in Psychology

ManyMentors at Yale University New Haven, CT

In-School and Online Mentor

2016-2017

Mentored middle and high school students, encouraged students from minoritized backgrounds to gain interest in, and pursue careers in STEM fields. Planned and implemented scientific demonstrations to engage students in science. Offered advice and guidance to high school students in college application process and exploration of career options in STEM fields.

Tri-Institutional Outreach Committee New York, NY

Outreach Volunteer

2015-2016

Assisted in coordinating and teaching science outreach lesson plans to middle school students in the New York City area as a part of Brain Awareness Week.

Yleana Leadership Academy New York, NY

Curriculum Designer

2013-2014

Developed math prep material for comprehensive SAT prep textbook for use by under-resourced high school students enrolled in college application prep programs within the Yleana Leadership Academy.

Let's Get Ready Program

SAT/College Prep Coach

Middletown, CT

2010-2013

Coached students from under-resourced schools in SAT math preparation. Guided students in college exploration, application, and decision process.

MIX (Mixed Heritage, Interracial, X Cultural Club)

Core Member

Middletown, CT

2009-2013

Generated discussion and awareness, and created supportive community for individuals of mixed heritage on college campus. Core organizer of bone marrow drive, campus photojournalism magazine, and various cultural events.

DEPARTMENTAL SERVICE

Yale University

Co-director, Yale Psychology Sneak Peek Mentorship Program

Summer 2020-Present

Co-chair, Diversity Committee, Psychology Department

Fall 2019-Present

Mentor, Yale Diversity Committee Graduate Mentor Program

Fall 2018-Present

Member, Diversity Committee, Psychology Department

Fall 2018-Spring 2019

Co-organizer, Current Works in Behavior, Genetics, and Neuroscience

Fall 2017-Spring 2018

Member of Colloquium Committee, Co-organizer of Neal E. Miller Memorial Lecture

Fall 2017-Spring 2019

Neuroscience Area co-organizer, Graduate Recruitment

Fall 2017-Spring 2018

ADDITIONAL RESEARCH EXPERIENCE

Sackler Institute for Developmental Neurobiology

New York, NY

Weill Cornell Graduate School of Medical Sciences

Rotating Graduate Student

Adviser: BJ Casey, Ph.D.

January 2016- June 2016

Adviser: Conor Liston, Ph.D.

September 2015- January 2016

Dystonia and Motor Control Lab, Icahn School of Medicine at Mount Sinai

New York, NY

Associate Researcher

2013-2015

Adviser: Kristina Simonyan, M.D., Ph.D.

Reasoning and Decision Making Lab, Wesleyan University

Middletown, CT

Research Assistant

2011-2013

Adviser: Andrea Patalano, Ph.D.

PROFESSIONAL AFFILIATIONS

Association for Psychological Science (APS)

Social and Affective Neuroscience Society (SANS)

Society for Neuroscience (SfN)

Society for Personality and Social Psychology (SPSP)