

CONTACT INFORMATION

Email: feliciatuchman@unm.edu

Twitter: @feliciatuchman

The University of New Mexico

Department of Psychology

Logan Hall, MSC03-2220

Albuquerque, NM 87131

EDUCATION

The University of New Mexico

2022 – Present

Doctor of Philosophy in Clinical Psychology

Emphasis in Quantitative Methodology

Advisor: Katie Witkiewitz, Ph.D.

Northwestern University

2019 – 2022

Bachelor of Arts in Psychology, *magna cum laude*

Minor in Data Science

Thesis: *The role of socioeconomic status in the relationship between parenting and child externalizing behavior*

GPA: 3.97

Northeastern University

2018 – 2019

GPA: 4.00

HONORS & AWARDS

The University of New Mexico

Grice Graduate Fellowship in Psychology (\$3000)

2022

Northwestern University

Psychology Department Travel Award (\$500)

2022

Summer Undergraduate Research Grant (\$3500):

2021

Socioeconomic differences in the expression of child psychopathology

Psychology Department Travel Award (\$500)

2021

Psi Chi Honor Society

2020

Weinberg College Summer Research Grant (\$3500):

2020

Socioeconomic status moderates youth relational aggression and psychopathology

Dean's List

2019 – 2022

Northeastern University

RISE Outstanding Research Award Finalist (2nd place)

2019

Dean's List

2018 – 2019

Dean's Scholarship (\$12,000)

2018 – 2019

PUBLICATIONS

Manuscripts Under Review

1. Votaw, V.R., **Tuchman, F.R.**, Piccirillo, M.L., Schwebel, F.J., & Witkiewitz, K. (under review). *Examining associations between negative affect and substance use in treatment-seeking samples: A review of studies using intensive longitudinal methods.*

Manuscripts in Preparation

1. **Tuchman, F.R.**, Brandes, C.M., Smack, A.J., & Tackett, J.L. (in preparation). *Child socioeconomic status as a moderator of parenting and externalizing behaviors.*

PRESENTATIONS

Poster Presentations

4. **Tuchman, F.R.**, Brandes, C.M., Smack, A.J., & Tackett, J. L. (2022, July 6-8). *The role of socioeconomic status in the relationship between parenting and child externalizing behavior* [Poster presentation]. 2022 SPSP Summer Psychology Forum, Minneapolis, MN, United States.
3. **Tuchman, F.R.**, Brandes, C.M., Smack, A.J., & Tackett, J. L. (2022, May 17-18). *The role of socioeconomic status in the relationship between parenting and child externalizing behavior* [Poster presentation]. Undergraduate Research Expo at Northwestern University.
2. **Tuchman, F.R.**, Brandes, C.M., & Tackett, J. L. (2021, May 26-27). *Socioeconomic status as a moderator of caregiver-reported relational aggression and psychopathology* [Poster presentation]. 2021 APS Virtual Convention.
1. Marchese, K., Askenazi-Marcus, A., **Tuchman, F.**, Betz, N., & Coley, J. D. (2019, April 4). *Visualizations of lay understandings of global climate change reveal intricate misconceptions* [Poster presentation]. Research, Innovation, and Scholarship Expo at Northeastern University, Boston, MA.

RESEARCH EXPERIENCE

Personality Across Development Lab, Northwestern University

Advisor: Jennifer L. Tackett, Ph.D.

Honors Thesis Student

September 2021 – June 2022

Project Title: The role of socioeconomic status in the relationship between parenting and child externalizing behavior

- Preparing a first-author manuscript for publication
- Composed a formal preregistration in advance of analyses
- Examined effect sizes and confidence intervals in addition to p values, correcting for multiple comparisons using a Holm correction, identifying influential cases via Cook's distance, and employing multiple imputation to deal with missing data
- Cleaned, scored, and analyzed data in R
- Collaborated with a graduate student mentor, faculty mentor, and external collaborator

Summer Undergraduate Research Grant Recipient

June 2021 – August 2021

Project Title: Socioeconomic differences in the expression of child psychopathology

- Awarded \$3500 in full-time research funding to execute an independent research project under faculty supervision
- Cleaned and scored data and conducted analyses in R
- Developed and delivered a formal presentation of project findings to lab members

Undergraduate Project Coordinator

September 2020 – June 2022

Project Title: Illinois Twin Project

- Managed data organization, cleaning, and entry
- Trained and supervised undergraduate research assistants in project tasks
- Oversaw subject recruitment and communications
- Coordinated project efforts with collaborators
- Provided feedback on project protocol
- Prepared IRB documentation

Weinberg College Summer Research Grant Recipient

June 2020 – August 2020

Project Title: Socioeconomic status moderates youth relational aggression and psychopathology

- Awarded \$3500 in full-time research funding to execute an independent research project under faculty supervision
- Conducted analyses using Excel and jamovi software and plotted visualizations in R
- Developed and delivered a formal presentation of project findings to lab members
- Presented a research poster at the 2021 Association for Psychological Science Virtual Convention

Undergraduate Research Assistant

January 2020 – June 2022

- Administered teen cognitive, affective, and personality measures as well as caregiver surveys; collected eye tracking data, physiological measurements, and salivary and hair hormone samples; and administered a highly structured psychosocial stress paradigm for a study examining multifinality associated with social dominance
- Trained, mentored, and monitored the progress of new undergraduate research assistants and high school summer interns
- Developed an organizational system and set of policies for the management of all lab data
- Constructed task protocols, conducted literature searches, and transcribed child interviews

Affective and Clinical Neuroscience Lab, Northwestern University*Advisor: Robin Nusslock, Ph.D.***Undergraduate Research Assistant**

February 2020 – March 2022

- Monitored the quality of structural magnetic resonance imaging (MRI) scans and computer-generated segmentations of brain regions for a study modeling similarities and differences in brain structure across taxonomies of psychopathology
- Attended a workshop on the principles of functional MRI taught by a graduate student in the lab during the summer of 2020

ASD & Developmental Science Lab, Weill Cornell Center for Autism and the Developing Brain*Advisor: So Hyun "Sophy" Kim, Ph.D.***Research Volunteer**

July 2019 – August 2019

- Managed data organization across the lab
- Scored child academic, cognitive, and behavioral measures, as well as caregiver surveys and interviews
- Attended research evaluations of academic achievement, cognition, language abilities, and executive functioning in kindergarteners with autism spectrum disorder (ASD)
- Shadowed the collection and processing of electroencephalogram (EEG) data using EGI 64-channel HydroCel Geodesic Sensor Nets
- Assisted clinicians in an early intervention classroom teaching social routines, verbal and nonverbal communication, and age-appropriate play behavior to preschoolers with developmental concerns

Conceptual Organization, Reasoning, and Education Laboratory, Northeastern University*Advisor: John D. Coley, Ph.D.***Undergraduate Research Assistant**

January 2019 – April 2019

- Administered computer-based cognitive experiments to young adults
- Conducted literature searches to assist a doctoral candidate in preparing her dissertation
- Coded news outlet articles and transcripts for dehumanizing language for a study comparing media portrayals of Muslim and non-Muslim perpetrators of mass shootings
- Coded participant-drawn fuzzy concept maps for their degree of complexity and generated fuzzy concept maps corresponding to participant interviews for a study analyzing lay perceptions of global climate change
- Presented a research poster at Northeastern University's 2019 Research, Innovation, and Scholarship Expo that was awarded 2nd place in the category of Social Sciences, Business, and Law Undergraduate Posters

COMMUNITY INVOLVEMENT

Students Promoting Education, Awareness, and Knowledge (SPEAK) for Change

Supervisor: Carrie Watcher, MA, LPC

Director

April 2021 – March 2022

- Organized and led weekly discussions, quarterly trainings, and annual events regarding issues of sexual and interpersonal violence
- Trained new members and maintain a safe space for members
- Liaised with Northwestern's Campus Coalition on Sexual Violence and served as designated media representative

Member

September 2019 – March 2021

- Completed quarterly internal trainings on providing trauma-informed support to individuals who have experienced sexual or interpersonal violence and the effects of trauma on the brain
- Participated in campus- and social media-based advocacy initiatives

Larchmont Volunteer Ambulance Corps

Supervisor: John Pomponio III

Member

September 2016 – April 2018

- Responded to local 911 calls, provided prehospital care, and transported patients to nearby hospitals
- Attended to a variety of mental and physical health emergencies
- Completed in-house trainings on first aid, CPR, airway management, bleeding control, trauma care, mass casualty incident response, triage, and radio communications
- Co-led first aid demonstrations, instruction on proper 911 system use, Q&A sessions, and ambulance tours for local youth groups

ATTENDED WORKSHOPS & TRAININGS

International Sleep Replay Workshop

December 2020

Sponsor: Ken A. Paller, Ph.D., Northwestern University

Principles of fMRI

June 2020 – August 2020

Lecturer: Zachary Anderson, Northwestern University

PROFESSIONAL AFFILIATIONS

Society for a Science of Clinical Psychology

Student Member

Society for Personality and Social Psychology

Graduate Student Member

SKILLS

Languages: English (native), Spanish (advanced)

Technology: R, SPSS, Qualtrics, REDCap, jamovi, FreeSurfer, Tableau

Certifications: Youth Mental Health First Aid