Qiran Fan

qfan3@tulane.edu   315.527.7758

Educational Background

Tulane University, *Doctor of Philosophy.*   **New Orleans, LA**
- **Social Psychological Science**   May 2023 - Present
- **Primary Advisor:** Dr. Damian R. Murray

Hamilton College, *Bachelor of Arts*   **Clinton, NY**
- **Majors:** Psychology and Economics   Sep 2019 - May 2023
- **Psychology Concentration GPA**: 3.914/4.0
- **Honor Thesis**: *Life-history strategy and moral intuition: The mediating role of political ideology and religiosity*
  - *Baccalaureate: Summa Cum Laude (a standing in the first five percent of the graduating class)*

Research Experience

Life-history Strategy and Moral Intuition   *Hamilton College,* Clinton, NY
Senior Thesis Researcher with primary advisor Dr. Rebecca Dyer, co-advisor Dr. Keelah Williams
                                                                                                September 2022 – May 2023
- Applied three years of college research knowledge and tools to develop an independent two-semester study;
- Constructed APA-formatted annotated bibliography of over 40 empirical and review articles on moral intuition, life-history strategy, religion and politics;
- Developed a moderated mediation hypothesis exploring the relationship between life-history strategy and moral intuition, with religiosity and political ideology as potential mediators;
- Combined and developed new scales to measure people's life-history strategy, the strength of moral intuitions, political ideology, religiosity and demographics; participants will be recruited via both Hamilton participant pool and Amazon Mechanical Turk;
- Correlational analysis will be performed through SPSS and significant results and discussions were presented at *Hamilton-sponsored Senior Project Conference*;
- A 40+ page APA-style manuscript were produced to defend my senior project

Moral Character and Blame   *Hamilton College,* Clinton, NY
Summer Research Fellow with advisor Dr. Rebecca Dyer,   May 2022 – February 2023
- Led 2 team members to review and summarize over 30 academic studies on the relationship between moral character and blame attribution toward sexual assault, identified current limitations in research of moral character and perpetrator blame
- Created a 3 (perpetrator character: positive vs. negative vs. neutral) x 3 (victim character: positive vs. negative vs. neutral) between-subjects experimental design and developed target vignettes that manipulated perpetrator and victim's characteristics;
- Prepared study materials such as a questionnaire assessing participants' blame ratings and emotions through Qualtrics, evaluated reliability of the measure and formulated procedures for running the experiments (i.e., consent forms, assessment forms, presentation of stimuli and other materials, follow-up questions, debriefing page);
- Recruited 351 participants via Amazon's Mechanical Turk and performed a between-subjects ANOVA analysis of main effect for moral character and blame and an independent samples t-test exploratory analysis for mood and emotion through SPSS
- Designed a report poster summarizing all the significant findings, displayed the poster and presented our project at the *Hamilton College Summer Collaborative Research Program Poster Session*, the *New York Six Undergraduate Research Conference* and the *2023 SPSP Annual Convention*

Collaborative Research   *Hamilton College,* Clinton, NY
Research Assistant for Dr. Keelah Williams   Jan 2022– May 2022
- Provided support for thesis student research on how the moralization of food and food behaviors might contribute to maladaptive eating behaviors and moral disgust;
- Operated complete experiment procedure, collected, examined and logged data for at least 4 participants each week;
- Researched articles for a variety of ecological features such as sex ratio, resource scarcity and pathogen load and produced literature reviews on how these features shape human behaviors.

Science of Morality Course   *Hamilton College*, Clinton, NY
Student Researcher   Jan 2021 – March 2021
- Performed correlational research exploring whether political ideology mediates the negative relationship between religiosity and gender demoralization;
- Recruited 150 participants from Amazon's Mechanical Turk and performed a comprehensive analysis of results using SPSS;
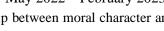
- Produced a 15-page APA-style manuscript.

Collaborative Research   *Hamilton College,* Clinton, NY
Research Assistant for Dr. Kelly Faig   August 2020 – May 2022
- Developed and modified a new online ostracism paradigm (i.e., fake online chatting rooms with made-up profiles) to experimentally control social interaction and manipulate the properties of social inclusion and exclusion to fit the current research purposes;
- Redesigned the computer scripts, profile descriptions, and images to simulate online interaction
- Reviewed over 30 research articles on existing scales (e.g., disgust rating scales, aggression task, bullying and ostracism scales), compared and rated the most effective research tools to employ in the current experiment;
- Created and programmed an adapted experimental questionnaire through Qualtrics.

Conference Presentations
.
- Fan, Q. (2023, April). *Life-history strategy and moral intuition: The mediating role of political ideology and religiosity.* Senior thesis presented at Hamilton College Psychology Department Senior Project Conference, Clinton, NY.
- Fan, Q., Swoap, J., Krawshuk, A., & Dyer, R. L. (2023, February). *Who we are vs. what we do: The relationship between moral character and blame.* Poster presented at the annual meeting of the Society for Personality and Social Psychology, Atlanta, GA.
- Fan, Q., Swoap, J., Krawshuk, A., & Dyer, R. L. (2022, November). *Who we are vs. what we do: The relationship between moral character and blame.* Poster presented at the 2022 New York Six Undergraduate Research Conference, Hamilton, NY.
- Fan, Q., Swoap, J., Krawshuk, A., & Dyer, R. L. (2022, September). *Who we are vs. what we do: The relationship between moral character and blame.* Poster presented at the 2022 Hamilton College Summer Collaborative Research Program Poster Session, Clinton, NY.

Membership/Honor Society

Sigma Xi, The Scientific Research Honor Society Membership   *Hamilton College*, 2023
Omicron Delta Epsilon Honor Society Membership   *Hamilton College*, 2023
Psi Chi International Honor Society in Psychology Membership   *Hamilton College*, 2022
- Top 1/3rd of the psychology graduating class

Phi Beta Kappa Membership   *Hamilton College*, 2022
- Top 10 highest GPA of the 2023 graduating class

Society for Personality and Social Psychology Membership   *Hamilton College*, 2022

Fellowship/Awards

B.F. Skinner Award   *Hamilton College*, 2023
- Awarded for demonstrating outstanding performance in psychological research

Elihu Root Fellowship ($8000)   *Hamilton College*, 2023
- Granted to members of the Hamilton senior class who have shown high achievement and special aptitude for research in one or more of the departments of science and who plan to pursue graduate study in science

Steven D. Smallen Memorial Fund ($200)   *Hamilton College*, 2023
Summer Science Research Fellowship (SSRF) ($2600)   *Hamilton College*, 2022
- Awarded for summer project "Moral Character and Blame"

Prizes for Excellence in Japanese Language and Literature   *Hamilton College*, 2020
Dean's List   *Hamilton College*, 2019 - 2023
- Awarded for earning a grade average above 3.5

Activity Experience

Hamilton College Alumni Relations Office   *Hamilton College*, Clinton, NY
Operations Assistant Team Lead, Arboretum Events Manager   August 2021 – May 2023
Hamilton College Saxophone & Jazz Ensemble   *Hamilton College*, Clinton, NY
Saxophone Player   September 2019 – May 2023

Capability & Skill

- CITI Human Subjects Training Certificate
- Statistical Software: Microsoft Office; SPSS; Qualtrics, Amazon's Mechanical Turk; STATA; R
- Interests: Saxophone, Jazz music, Kayaking, Rock Climbing, Japanese anime and music