

Christina Maher

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EDUCATION

Icahn School of Medicine at Mount Sinai
NY

New York,

Doctor of Philosophy
2026
Neuroscience

expected September

University College London

London, UK Master of Science – *Distinction*

September 2021

Cognitive Neuroscience

Relevant coursework: Statistics for Psychology, MATLAB, Neuroimaging, Structure and Function of the Brain

Dissertation: “Anticipating Information’s Impact on Internal States and External Reality: Implications for Adaptive Information-Seeking and Psychopathology” (Supervisor: Professor Tali Sharot, PhD)

Fairfield University

Fairfield, CT

Bachelor of Science - *Magna Cum Laude*

May 2020

Major: Psychology: Behavioral Neuroscience

Minor: Health Studies

GPA: 3.72 Psychology GPA: 3.90

Relevant coursework: Human Neuropsychology, Behavioral Neuroscience, Hormones and Behavior, Cognitive Psychology

Queen Mary University London

UK

London,

Associate Student & Global Experience Intern
2019

January 2019 - June

- Nominated and first Fairfield student to participate in international psychology internship at QMUL

Certifications: Neuromatch Academy-Computational Neuroscience (July 2021), NHS Good Clinical Practice, MATLAB Fundamentals, MATLAB Data Science, MATLAB Deep Learning

HONORS AND AWARDS

BioBus Community Scientist Fellowship
2022

Icahn School of Medicine Doctoral Fellowship
2021

ChangeMakers Project Grant (University College London)
2021

Elizabeth Decamp McNerney Scholarship Fund- Summer Research (Fairfield University)
2020

- Funded research in the McClure Clinical Psychology Lab

Sigma Xi (Fairfield University)
2020

- Psychology Department inductee for Class of 2020

Psi Chi (Fairfield University)
2019

Alpha Epsilon Delta (Fairfield University)
2019

Magis Scholar's Travel Grant (Fairfield University)

2019

- Awarded for research assistantship and work experience in London, UK

Student Athlete Dean's List (Fairfield University)

2016

Dean's List (Fairfield University)

2016-

2020

Magis Scholar (Fairfield University)

2016-

2020

- Awarded university's highest merit scholarship

RESEARCH EXPERIENCE

MSc Intern, Affective Brain Lab
UK

London,

Department of Experimental Psychology, University College London
2021

September 2020-September

Principle Investigator: Dr. Tali Sharot, PhD

- Managed study design (Gorilla), participant recruitment (Prolific), and writing data analysis scripts (R)
- Completing MSc thesis supervised by Dr. Tali Sharot investigating information-seeking motives

Research Assistant, Data Science for Social Good
Work

Remote

School of Engineering and Applied Science, The George Washington University &
2020

June 2020- September

Human Neuroscience Institute, Cornell University

Principle Investigators: Dr. David Broniatowski, PhD & Dr. Valerie Reyna, PhD

- Collaborated with Dr. David Broniatowski and Dr. Valerie Reyna in study design, execution, and data manipulation

Research Assistant, McClure Clinical Psychology Lab
Work

Remote

Department of Psychology, Fairfield University
September 2020

July 2020-

Principle Investigator: Dr. Margaret McClure, PhD

- Examined the cognitive predictors of intimate partner violence in college student dating relationships
- Collaborated with fellow lab members in study design, data analysis, and manuscript preparation

Independent Undergraduate Researcher

Fairfield,

CT Integrated Health Studies Initiative, Fairfield University
2020

January 2020- April

Supervisor: Dr. Patrick Kelley, MD, DrPH

- Designed, conducted, and analyzed study investigating the benefits of mindfulness for university student

Research Assistant, Mood and Personality Disorders Program
NY

New York,

Department of Psychiatry, Icahn School of Medicine at Mount Sinai
2019

September 2019-December

Principle Investigator: Dr. Margaret McClure, PhD

- Managed patient screening and data analysis for clinical neuropsychology studies

Research Assistant, Barts Centre for Women's Health Research
UK

London,

2019

Principle Investigator: Dr. Shakila Thangaratinam, MRCOG, MD, PhD

- Screened patients, collected qualitative data, and managed databases for 3 large-scale NHS

CONFERENCE PRESENTATIONS & POSTERS

Cogliati Dezza, I., **Maher, C.**, Sharot, T. (May, 2021). How people use information to alter subjective and objective states. Poster presented at the 2021 Symposium on Biology of Decision-Making (virtual, May 2021).

Maher, C., (April, 2020) The Benefits of Mindfulness for University Students. Poster presented at the 2020 Fairfield University Innovative Research Symposium (virtual, April 2020).

Maher, C., Karnes, J., Smith, E., McClure, M., (December, 2019). Childhood Trauma and Social Cognitive Deficits in Individuals with IPV and BPD. Poster presented at the Fairfield University Sigma Xi 2020 Research Symposium (virtual, April 2020) and at the 2020 Eastern Psychological Association Annual Meeting (virtual, June 2020).

PUBLICATIONS

Cogliati Dezza, I., **Maher, C.**, Sharot, T. (2021). People adaptively use information to improve their internal and external states. PsyArXiv. <https://doi.org/10.31234/osf.io/f5vyq>

PROFESSIONAL EXPERIENCE, LEADERSHIP, & VOLUNTEER

Simply Neuroscience: Action Potential Advising Program Work

Remote

Undergraduate Advisor
September 2021

January 2021-

- Provide educational guidance and mentorship to a group of undergraduate neuroscience students

Solace Women's Aid- Counselling Service & North London Rape Crisis Team UK

London,

Counselling Service Coordinator (part-time) | October 2020-present
August 2021

January 2019-

Counseling Service Coordinator (full-time) | July 2020-October 2020

- Managed rape crisis helpline coordination for victims of domestic and sexual violence across twelve London boroughs

Counseling Service Volunteer | January 2019-August 2019

- Completed 300 hours in counseling coordination, service user safeguarding, and data input for research analysis

UCL Behavioral Innovation's Team London, UK

Team Leader- Applied Projects
September 2021

October 2020-

- Manage team to execute a project promoting impactful university policy change through behavioral science

UCL Division of Psychology and Language Sciences London, UK

Academic Representative- MSc Cognitive Neuroscience
September 2021

October 2020-

- Facilitate collaboration and communication between students and faculty to enhance educational experience

Fairfield University Chapter Psi Chi: International Honor Society in Psychology CT

Fairfield,

Co-Vice President
2020

September 2019-May

- Developed networking events and mentorship program

SKILLS

Data Analysis/Programming: R, MATLAB, JavaScript (jsPsych), SPSS, SPM, JASP, JAMOVI, Microsoft Excel

Research Software: Qualtrics, Gorilla, Pavlovia, Prolific

