

Melanie Mayer

722 W 168th St
New York, NY 10032
✉ mm4963@columbia.edu
Date of Preparation: July 25, 2019

Education

Expected 2023	Doctoral Candidate in Biostatistics Columbia University Mailman School of Public Health
August 2014 - December 2017	Bachelor of Science in Statistics Bachelor of Arts in Economics Minor in Actuarial Science University of Florida

Academic Appointments

August 2018 - Present	Graduate Research Assistant Initiative for Maximizing Student Development (IMSD) Mailman School of Public Health, Columbia University
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Teaching Experience

Summer 2019	Teaching Assistant Introduction to Biostatistics Biostatistics Epidemiology Summer Training (BEST) Program Columbia University, Biostatistics Department
July 2019	Course Guide Causal Mediation Analysis Training Boot Camp Columbia University, Environmental Health Department

Professional Experience

February 2018 - June 2018	Techo-Chile, Center for Investigations (CIS) Intern, Santiago, Chile
June 2017 - June 2018	MIT Abdul Latif Jameel Poverty Action Lab (J-PAL), Education Sector Intern, Cambridge, MA
May 2016 - August 2016	Columbia University Mailman School of Public Health, Biostatistics Epidemiology Summer Training Diversity (BEST) Program Participant, New York, NY

Leadership

June 2019 - Present	Co-Chair, Graduate Student Research Seminar (GSRS) Series, Department of Biostatistics
January 2016 - December 2017	High School Outreach Chair, Latin STEM Fair, Gainesville, FL
August 2015 - December 2016	Mentor, University of Florida Navigators International, Gainesville, FL

Conferences and Professional Organizations

Workshop Participation

July, 2019	JSM Diversity Workshop and Mentoring Program
March, 2019	ENAR Fostering Diversity in Biostatistics Workshop

Professional Organizations

July 2019 - Present	ASA, Member
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Technical Skills

Programming R, JAVA, C++, MATLAB

Software LATEX, R MARKDOWN, MS WORD, MS EXCEL, MS POWERPOINT

Relevant Coursework

Courses BIOSTATISTICAL METHODS I/II, STATISTICAL INFERENCE, MACHINE LEARNING, PROBABILITY

Languages

English FLUENT

Spanish FLUENT