

Juliet Rowe

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EDUCATION

Mailman School of Public Health, Columbia University | New York, New York August 2022 - May 2024

Master of Public Health – Epidemiology Department, Biostatistics & Public Health Data Science Certificate

- **GPA:** 4.10
- **Relevant courses:** Epidemiology I and II, Analysis of Categorical Data, Applied Regression Analysis, Data Science

Boston College, Morrissey College of Arts & Sciences | Chestnut Hill, MA

August 2018 - May 2022

Bachelor of Science in Biology, Bachelor of Arts in Economics, Minor in Global Public Health and the Common Good

- **GPA:** Overall 3.85 (Magna Cum Laude); Biology GPA 3.96, Economics GPA 3.84
- **Relevant courses:** Multivariable Calculus, Statistics, Econometrics, Epidemiology, Organic Chemistry, Genetics
- **Honors:** Dean's List all semesters; member of Omicron Delta Epsilon (International Economics Honors Society)

WORK EXPERIENCE

Columbia University Mailman School of Public Health | *Teaching Assistant*

August 2023 – present

- Managed weekly discussion sections for 16 students in Quantitative Research Methods & Applications course
- Worked closely with students to help them master concepts of epidemiological and statistical data analysis

Columbia University Mailman School of Public Health | *Research Assistant*

May 2023 - present

- Utilized SAS for regression analysis to compare control and intervention arms of 284 clinical trial participants
- Completed literature review on breast cancer prevention methods, specifically clinical decision support tools
- Presented findings to Principal Research Investigators and 20 other lab members
- Employed Electronic Health Records data to analyze the impact of bariatric surgery on breast cancer risk

Woods Hole Oceanographic Institution | Remote | *Research Intern*

May - August 2021

- Calculated estimates of the human health costs related to marine pathogens using Excel
- Analyzed the disease burden of marine pathogens through extensive literature review
- Quantified health cost by combining disease incidence with costs of lost productivity, healthcare treatment, and premature death
- Communicated findings in a 10 page research manuscript detailing data-driven insights

OTHER RELEVANT EXPERIENCE

Boston College Public Health Club | Chestnut Hill, MA | *Newsletter Editor, Selected Intern*

September 2019 - May 2022

- Developed and distributed monthly newsletters informing members of public health news and campus events
- Collaborated with Eradicate Childhood Obesity, a foundation created by the Harvard T.H. Chan School of Public Health

Boston Public Health Commission | Boston, MA | *Intern*

October 2020 - May 2021

- Updated Boston Public Health Commission's online tool, Helpsteps, a database providing healthcare information to underserved communities
- Coordinated communication with local healthcare organizations to gather and input updated information into database

GlobeMed at Boston College | Chestnut Hill, MA | *General Member*

September 2019 - May 2020

- Facilitated group discussion of public health topics through weekly presentations and meetings
- Raised funds and awareness for partner organization Chinmaya Organization for Rural Development in Tamil Nadu, India

VOLUNTEER EXPERIENCE

Boston College Eagle Volunteers | Chestnut Hill, MA | *Teaching Assistant*

September 2018 - May 2022

- Taught monthly science lessons to 20 third-grade students at Thomas Edison K-8 school
- Collaborated with team members to organize exciting and informative lessons on a variety of science topics

SKILLS

- **Computer:** R, SAS, STATA, Microsoft Office Suite, Google Analytics
- **Laboratory:** Cell culture, microscopy, spectroscopy, chromatography, PCR, gel electrophoresis, Western blots
- **Language:** Spanish (Limited Working Proficiency) - New Jersey Seal of Spanish Bilingualism (April 2017)