

Kaila Boyer

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Education

Columbia University Mailman School of Public Health

Master of Public Health in Environmental Health Sciences

New York, NY

Expected May 2022

- Molecular Epidemiology certificate
- Relevant Coursework: Analysis of EHS Data, Public Health GIS

Fordham University

Bachelor of Science in Biological Studies, Chemistry Minor; Cum Laude

Bronx, NY

May 2020

Experience

PrIMER Mentor

Columbia Mailman School of Public Health, New York, NY

June 2021 – Present

- Presented on topics of professional development to the trainees.
- Assisted trainees with research projects, presentations, writing, and data analysis.
- Held weekly office hours and met with students individually during the summer.
- Helped with various task for running the program.

PrIMER Research Trainee

Columbia Mailman School of Public Health, New York, NY

May 2018 – May 2020

- Developed research project with faculty mentor on prenatal phthalate exposure and epigenetics.
- Analyzed epigenetic data using R.
- Assisted ongoing studies with compliance, organization of visits, and maintained cohort database.

Book Review Editor

Fordham Undergraduate Research Journal, Bronx, NY

April 2018 – May 2020

- Meet with the editorial board to select submissions and organize logistics of publishing FURJ.
- Compile book review section of print journal and posted submissions online.
- Peer-review submissions and teach staff members how to write submissions and review others'

Extracurricular

Vice President of Community Outreach

Students for Environmental Action (SEA), New York, NY

December 2020 - Present

- Assist with planning speaking events, faculty panels, and general body meeting.
- Coordinate Composting Initiative on CUIMC campus.

Mentor

Strive For College, Bronx, NY

January 2017 – May 2018

- Assisted students with college admission process, standardized test prep and financial aid.

Publications

Use of Personal Care Products in Children with Respiratory Illnesses

May 2018

American Journal of Respiratory and Critical Care Medicine

https://www.atsjournals.org/doi/pdf/10.1164/ajrccm-conference.2018.197.1_MeetingAbstracts.A3654