

KATHRYN M. ADDABBO

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For more detail, visit my personal website: <https://kaddabbo.github.io/>

Biostatistician experienced with working in a pharmaceutical vaccine research & development capacity with prior exposure in regulatory affairs and neurobiology research. Skilled troubleshooter, accomplished in data cleaning/aggregating, statistical modeling and machine learning.

- ♦ **Competencies:** R, Shiny, SAS, SQL, Tableau, Alteryx & MS Office
- ♦ **Applied Skills:** Advanced critical thinking and problem-solving
- ♦ **Gifted Technical Communicator:** Outstanding verbal and written communication abilities with proven expertise presenting data to stakeholders

EDUCATION

Master of Science, Biostatistics | Columbia University, Mailman School of Public Health | 2019

Coursework in Biostatistical Methods, Data Science, Probability, Statistical Inference, Longitudinal Data Analysis, Epidemiology & Randomized Clinical Trials

Bachelor of Science, Biochemistry | University at Buffalo, The State University of New York (SUNY) | 2016

Coursework in Biochemistry, Physical, Organic & Inorganic Chemistry, Calculus, Linear Algebra & Differential Equations

PROFESSIONAL EXPERIENCE

PFIZER: Pearl River, NY

2019 – 2020

Biostatistics Manager | Vaccine Research & Development

- ♦ Assist in statistical support of vaccine assay development, qualification, validation and throughput conducted by the laboratory personnel including the design, development and execution of data collection, analysis and data reports.
- ♦ Develop effective collaborations with scientist, project management staff, as well as other functional groups to support projects.
- ♦ Give biostatistical input in cross project activities such as staff training programs, working procedures, and various departmental operations and initiatives designed to improve efficiency and productivity.

HEALTHFIRST: New York, NY

2018

Clinical Informatics & Analytics Intern | Insurance

Evaluated the effect of distance from a member's home to their primary care provider's office on their number of preventable admission (PQIs) over a period of two years. Completed using publicly available information from NYC Open Data. Worked on a team to complete descriptive analysis of the opioid abusers in the member population.

HUNTER JAMES KELLY RESEARCH INSTITUTE: Buffalo, NY

2015 – 2016

Research Assistant | Laboratory of Dr. Laura Feltri

Investigated the absence of specific alpha or beta integrin subunits and their effect on the early stages of myelination. Collaborated on a research team and worked independently to perform tests, analyze results and report findings.

- ♦ Completed DNA extraction and polymerase chain reaction
- ♦ Skilled in cell culture techniques (Schwann cells and DRG co-culture specifically) and immunohistochemistry
- ♦ Performed mouse sciatic nerve, rat embryo spinal cord and DRG dissections

CELGENE CORPORATION: Basking Ridge & Berkeley Heights, NJ

2013 – 2016

Pharmaceutical Intern | Global Regulatory Chemical Manufacturing & Controls

Assisted with the preparation of documents and protocols necessary for drug trial submission. Updated standard operating procedures and manufacturer impurities information to fit regulatory and compliance needs.

- ♦ Drafted change notices and quality overall summaries
- ♦ Produced stability tables to submit to FDA
- ♦ Modified and integrated new acquisition drug trial documents with Celgene's regulatory guidelines