

Name

Email Address

Phone #

Detail-oriented professional in the biotechnology industry, focused on medical affairs and data science. Adept at analyzing and interpreting large datasets, coordinating publication activities, and managing project scopes. Recognized ability to produce exceptional results.

EXPERTISE/SKILLS

- Data Cleaning/Manipulation
- Data Mining
- Data Visualization (Tableau, R, Python)
- Descriptive Statistics
- Environments/ Tools: RStudio, Rodeo, Jupyter Notebook, Google Cloud Platform, Amazon Web Services, Minitab
- Inferential Statistics
- Programming Languages: R, Python (Numpy, Pandas, SciPy, Scikit-learn)
- Statistical Modeling
- Statistical Testing Methods (NHST, Correlation, T-test, ANOVA, Regression, Clustering, Machine Learning Methods)

EXPERIENCE

Fractyl Laboratories Inc.

Lexington, MA

Medical Affairs Associate

May 2018 – Present

- Developed/ facilitated data presentations and discussion materials at advisory boards and other Medical Affairs programs.
- Partnered with cross-functional key decision makers to ensure adherence to publication plans and key scientific messages.
- Facilitated analyzing and communicating novel scientific data accurately.
- Demonstrated strong organizational & administrative skills, while managing a preclinical pipeline.
- Served as entity administrator for the "Small Business Innovation Research (SBIR)" program.

The Regional Cancer Center

Erie, PA

Clinical Operations Student Observer

Aug. 2017 – Dec. 2017

- Worked closely with Clinical Operations team to develop an internal study.
- Explored factors that contribute to patients misunderstanding intent of their treatment (Palliative Care vs. Hospice study).

Agios Pharmaceuticals

Cambridge, MA

Medical Affairs Internship

Jun. 2017 – Aug. 2017

- Worked with cross-functional partners within and outside of Medical Affairs to identify appropriate clinical publications for database inclusion.
- Captured and identified key scientific and clinical takeaways from publications relevant to clinical programs.
- Organized information in a dataset & database that can be migrated into Agios Library System.
- Worked cross-functionally on various projects related to Medical Affairs.

EDUCATION

Mercyhurst University

Erie, PA

M.S. Data Science

Aug. 2016 – May 2018

Mercyhurst University

Erie, PA

B.A. Biology

2012 – 2016