Corey Richard Brennan

(919) 902-0954 | 4300 Broadway Apt. 5E New York, NY 10033 | corey.brennan@columbia.edu

EDUCATION	**Columbia University**, New York, NY	**May 2018**
	M.P.H. Epidemiology & Applied Biostatistics	

University of North Carolina, Chapel Hill, NC **July 2014**
B.S. Psychology; B.A. Peace, War, and Defense

PROFESSIONAL EXPERIENCE

Columbia University Medical Center, New York, NY **May 2017 - Present**
Transplant Outcomes Research Assistant, Division of Nephrology
- Investigated kidney transplant patient outcomes using predictive modeling, survival analysis, and statistical tests.
- Performed data analyses and data cleaning using SAS statistical programming software and SQL queries.
- Created and utilized SAS macros and programming to efficiently and effectively assess transplant outcomes.
- Performed data mining and abstraction from electronic medical records (EMRs).
- Prepared research manuscripts for submission and conducted literature reviews.
- Presented research findings to lay audiences using clear language and visuals.

Duke Clinical Research Institute, Durham, NC **Feb 2015 - Apr 2016**
Clinical Trials Assistant, Clinical Trials Operations
- Gained familiarity with the pharmaceutical development process and Clinical Research Organization (CRO) structure and SOPs.
- Assisted with information management for site, project, and team activities in established systems and spreadsheets.
- Supported development, compilation, dissemination, collection, tracking and report generation of regulatory and other essential trial documents.
- Supported collection and tracking of completed data forms, data queries and source documents as directed.
- Maintained accurate and complete regulatory and investigator files per SOPs and established trial-specific guidelines.

Clinical Trials
ARLG – Antibacterial Resistance Leadership Group
Purpose: To prioritize, design and execute clinical research that will reduce the public health threat of antibacterial resistance.

SPRITES – Sertraline Pediatric Registry for the Evaluation of Safety
Purpose: To evaluate the long-term impact of treatment with sertraline on aspects of cognitive, emotional and physical development and pubertal maturation in pediatric subjects ages 6 to 16 years (inclusive) with a diagnosis of anxiety disorder, depressive disorder or obsessive compulsive disorder.

ANALYTICAL SKILLS

SAS Statistical Programming Software
SQL Querying and Database Management
R Statistical Programming Language
RStudio IDE (dplyr, tidyverse, Rmarkdown)
Java Programming Language
Eclipse IDE
SPSS Statistical Software
Clinical Trials Management System Software
Basic biology, chemistry, and psychology laboratory proficiency

TRAINING / CERTIFICATIONS

CITI Human Subject Protection
Adverse Events and Serious Adverse Events
Regulatory Documents for Commercial Drug Trials
Clinical Research Monitoring Training
Clinical Trial Management System Database Training