

## Professional Experience

### **Senior Biostatistician / Manager of Biostatistics**

**(2015 - Present)**

#### ***Biostudy Solutions, LLC, Wilmington, NC***

- Lead biostatistician for all PK and clinical design studies
- Supervise and assist lower level staff.
- Prepare quotes for statistical projects
- Project management.
- Review monthly invoices.
- Fulfill all requirements of Biostatistician for Biostudy Solutions, LLC

### **Biostatistician / Senior Biostatistician**

**(2012 - 2015)**

#### ***Biostudy Solutions, LLC, Wilmington, NC***

- Pharmacokinetic and statistical consultation for ANDA and NDA 505(b) (2) projects.
- Perform pharmacokinetic and statistical analyses for ANDA and NDA 505(b) (2) projects.
- Perform SAS Programming to create tables, listing and figures.
- Stability trending analyses and expiration date prediction.
- Create pilot and pivotal designs for studies with PK endpoints.
- Review statistical sections in clinical study protocols for accuracy and FDA compliance.
- Create and review statistical analysis plans.
- Assist in creating and updating Standard Operating Procedures.
- Prepare and write statistical sections in Integrated Reports for ANDA and NDA submissions.
- Assist clients with responses to FDA deficiency letters.
- Assist in design and analyses of studies with Clinical and/or Pharmacodynamic endpoints.

### **Statistical Intern**

**(2011 - 2012)**

#### ***Biostudy Solutions, LLC, Wilmington, NC***

- Use of SAS to assist in analysis of pharmacokinetic/statistical evaluations.
- Simulation analysis for clinical endpoint subject number evaluations.
- Data entry
- Performed QC

### **Certified Peer Tutor**

**(2011)**

#### ***University Learning Services, Wilmington, NC***

- CRLA (College Reading and Learning Association) Certified in tutoring fellow students.
- Tutored in mathematics and statistics in a group and individual setting.
- Conducted review sessions available to all sections of an entry level statistics course.

### **Administrative Staff/ Field Staff**

**(2003 –2006)**

#### ***Umass Minuteman Marching Band, Amherst, MA***

- Color guard manager for two years; Ensured 30 member guard within 300 member marching band was well equipped; Organized week-long camp and trips throughout the year
- Color guard field staff for one year; Leadership position within color guard, in charge of running portions of practice and providing the group with a good role model

## Education

University of North Carolina at Wilmington – Wilmington, NC  
Bachelor of Science in Statistics, 2012

University of Massachusetts in Amherst – Amherst, MA  
Major: Mathematics; Minor: Education, 2001-2005