

Ethan Morales

BIOSTATISTICIAN I

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Summary

Biostatistician I with 1 year at a CRO supporting Phase II and III clinical trials, after an M.S. in Biostatistics from UNC Chapel Hill. Programs analyses in SAS and R, drafts sections of statistical analysis plans, runs sample size calculation, and reviews ADaM datasets and outputs against specs. Clear communication with programmers and study teams.

Skills

- SAS
- R
- Statistical Analysis Plans
- Clinical Trials
- Sample Size Calculation
- Survival Analysis
- Mixed Models
- ADaM
- Git
- Communication Skills

Experience

Biostatistician I

08/2025 - Present

Research Triangle Clinical Statistics

Durham, NC

Mid-size CRO providing biostatistics and programming for 40 sponsors.

- Draft statistical analysis plans sections and table shells for 3 Phase II and III trials in dermatology and cardiology.
- Program mixed models and survival analysis in SAS for 2 interim analyses delivered on time.
- Review 300 tables, listings and figures per study against ADaM specs, logging 85 issues before delivery.
- Run sample size calculation in R and nQuery for 5 sponsor protocol proposals.

Graduate Research Assistant

08/2023 - 05/2025

Piedmont Cohort Study Coordinating Center

Chapel Hill, NC

Coordinating center for a long-running cardiovascular cohort study.

- Analyzed 9,000 cohort participants with logistic and Cox models in R for 2 published manuscripts.
- Wrote SAS data checks that caught 140 out-of-range lab values before a data freeze.
- Presented results at 6 investigator meetings with plain-language summaries.
- Maintained analysis code in Git with a review log for each data release.

Education

Master of Science

05/2025

University of North Carolina at Chapel Hill

Chapel Hill, NC

Biostatistics

Certificates

SAS Certified Specialist: Base Programming Using SAS 9.4

SAS

01/2025