JULIAN MERCER

HEALTHCARE STATISTICIAN

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PROFESSIONAL SUMMARY

Healthcare Statistician with 8+ years designing clinical studies, analyzing trial and registry data, and reporting outcomes to investigators and regulators. Applies survival analysis and mixed models with careful attention to protocol, missing data, and reproducibility.

CORE SKILLS

Clinical trial analysis | Biostatistics | Survival analysis | Mixed models | Multiple imputation | SAS | R | CDISC | Statistical analysis plans | Sample size and power | Regulatory submissions | Registry analysis | Protocol design | Scientific communication

PROFESSIONAL EXPERIENCE

Senior Biostatistician Feb 2021 - Present
Pfizer, New York, NY

- Led statistical analysis plans for two phase II trials of 300+ participants, delivering protocol-aligned interim and final results on schedule.
- Applied mixed models for repeated measures and multiple imputation, documenting sensitivity analyses for missing outcome data.
- Produced tables, listings, and figures validated through independent programming with zero open findings at database lock.
- Contributed to regulatory submission responses and answered statistical questions from review teams within agreed timelines.
- Mentored two junior biostatisticians on CDISC standards and review practices.
- Collaborated with data management and clinical operations on a data monitoring committee package, supporting a scheduled interim safety review.
- Standardized statistical programming checklists and code review templates adopted across three study teams.

Biostatistician Jul 2017 - Jan 2021
Cleveland Clinic, Cleveland, OH

- Analyzed registry data for 22,000 cardiac patients with Cox regression, supporting four peer-reviewed outcome publications.
- Designed sample size and power calculations for 18 investigator-initiated studies, preventing underpowered protocols.
- Built R Markdown reports that refreshed quarterly quality metrics for hospital leadership.
- Consulted with clinicians on endpoint definitions and study design in weekly biostatistics clinics.
- Presented quality-improvement results to the hospital research committee, helping secure funding for two follow-up studies.

Statistical Programmer Aug 2015 - Jun 2017
IQVIA, Durham, NC

- Programmed SAS datasets and outputs for observational studies following SDTM and ADaM conventions.
- Performed quality control on 60+ deliverables, catching derivation errors before client review.
- Wrote reusable macros that reduced repeat programming effort on recurring safety tables by 35%.

EDUCATION

M.S. in Biostatistics, University of North Carolina at Chapel Hill, Chapel Hill, NC

CERTIFICATIONS

SAS Certified Clinical Trials Programmer | ASA Accredited Professional Statistician (PStat)