

We are growing, grow with us!

PharmaLex is one of the leading service companies for the Pharmaceutical Industry globally and is specialized in all aspects of drugs and medical devices approval, of the market development and any action of effective product maintenance.

As a PharmaLex company, BioStat Solutions, LLC is a leader in -omics data sciences and a recognized expert in statistical solutions for biomarkers and diagnostics. Our key services include design and implementation of analytical strategies for early research, drug discovery, clinical development, and precision medicine. We are part of the global statistics and data science team within PharmaLex to provide services to the Pharmaceutical Industry worldwide.

We are looking for a talent to join our multi-disciplinary team to make a difference in the lives of others. Are you looking for a dynamic company with daily new challenges and opportunities? Then PharmaLex is your career opportunity!

(Senior) Manager, Statistics

Location: Frederick, MD, USA (possibility of remote work)

Your Job

You will be joining a team of statisticians (including world-class Bayesian statistical experts) and data scientists to solve a variety of challenging problems in drug discovery and clinical development. These problems include (but not limited to) hierarchical Bayesian modeling and meta-analysis, design, and analysis of complex innovative clinical trial design (CIDs), biomarker discovery, patient stratification, and companion diagnostics.

- Provide strategic planning and perform analysis or simulations independently or in a team
- Identify, evaluate, refine, or recommend statistical/computational methods for use in analysis as appropriate
- Develop statistical programs, reusable functions (or macros) or pipelines independently or in a team
- Interpret analysis results, identify meaningful findings, and suggest value-added next steps
- Provide technical writing for deliverables such as analysis plans, presentations, reports, and journal publications
- Communicate with clients and represent company at external meetings and professional conferences
- Train others on knowledge, skills, and tasks as deemed qualified
- Serve in a Project Lead role or a Line Manager when needed

Your Profile

- Ph.D. in statistics, biostatistics, or relevant fields (or M.S. with relevant work experience)
- Expertise in statistical theory and methodologies including Bayesian hierarchical modeling; experience with applications in CIDs, and borrowing from historical and other real-world data is preferred
- Experience in coauthoring and shepherding research papers through the journal submission and acceptance processes is a plus
- Proficiency in R or SAS programming; experience with Stan and/or Proc MCMC is preferred
- Domain knowledge in clinical development or precision medicine is a plus
- Excellent problem-solving and self-learning skills
- Excellent written and verbal communication skills
- Proven ability to work independently and in a team environment
- Proven ability to prioritize and balance multiple tasks

BioStat Solutions, LLC. is a voluntary equal opportunity employer. In compliance with federal law, all persons hired will be required to verify identity and eligibility to work in the United States and to complete the required employment eligibility verification form upon hire.

Please send your resume to humanresources@biostatolutions.com