

Title: Principal Statistician - Adaptive Trial Design

Industry: Pharmaceutical / Biotech Research & Development

Location: Indianapolis, IN

Base Salary – Top dollar

Additional Compensation: Yes

Bonus Eligible – Yes

Relocation Assistance Available – Yes

Interview Travel Reimbursed – Yes

Start Date: ASAP

Interview: Immediate

Job Description:

Principal Statistician

The statistician will be a member of the Trial Optimization Team of the Advanced Analytics Hub in the Center of Excellence. They will provide technical leadership and expertise in the area of trial optimization (design & analysis), trial simulation and adaptive designs to execute multi-disciplinary or cross functional projects. They will consult with teams on the development of clinical plans, protocol designs and statistical analysis plans and provide appropriate technical oversight and coaching. They will work with the Trial Optimization Team to assess and introduce new statistical technology and methods with a focus on adaptive designs that will influence the Company Research Laboratory and the Statistical Science organization to incorporate state-of-the art mathematical/statistical solutions. The job tasks listed below outline the scope of the position. The application of these tasks may vary, based upon current business needs.

KEY OBJECTIVES/DELIVERABLES:

- Work with teams in order to apply the most appropriate and innovative analytical designs and methods (Bayesian or frequentist based) in order to facilitate business strategies, develop and interpret information, predict and model outcomes, and create knowledge.
- Assist the team in developing simulation strategies and simulation plans to quantify trial designs and analyses. Work with teams to implement, interpret, communicate and document simulations to finalize protocols and analysis plans.
- Operate in collaboration with research personnel to provide input on research project design and analyses.
- Stay current with respect to the latest statistical methodology to maintain proficiency and expertise with focus on trial optimization, simulation and adaptive designs. Be competent in justifying methods selected.
- Perform research and help develop or acquire new methodologies applicable to the business.
- Be responsible for communicating research results via manuscripts or oral presentations in group settings, as well as for communicating one-on-one with key customers and presenting at scientific meetings.
- Participate in peer-review work products from other statistical colleagues.
- Understand disease states in order to enhance the level of customer focus and collaboration and be seen as a strong scientific contributor.
- Perform work in full compliance with assigned curriculum(s) and be responsible for following applicable Corporate, Medical, local and departmental policies, procedures, processes and training.

MINIMUM REQUIREMENTS:

- The successful candidate will have a PhD in statistics or a closely related field. --- **PhD is must**
- 5 years of experience in the pharmaceutical industry.
- Some experience with the design of adaptive trials is required.

ADDITIONAL SKILLS/PREFERENCES:

- The ideal candidate will have experience with trial simulations to design and document adaptive trials, have been involved in the conduct and reporting of adaptive trials, and have a working knowledge of Bayesian methods.
- Knowledge of R and win Bugs is a plus.

Please send me your updated resume with the following information at the earliest:

1. Full Name:
2. Current Location:
4. Availability to join:
5. Salary expectations:
6. Phone number:
7. Availability for interview:

** Will conduct a background check (verify employment, education and criminal)

Please email resumes to Sarah.jones@clinprobe.com

Kind Regards,

Sarah Jones

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