Biostatistician IV (59273BR)

Application Link: https://bit.ly/3pxgZuZ

At Boston Children's Hospital, the quality of our care – and our inclusive working environment – lies in the diversity of our people. With patients from local communities and 160 countries around the world, we're committed to reflecting the spectrum of their cultures, while opening doors of opportunity for our team. Here, different talents pursue common goals. Voices are heard and ideas are shared. Join us, and discover how your unique contributions can change lives. Yours included.

The Biostatistician will play an integral role and function as the Data Management Lead. They will review specific aims, and data management and statistical approach for new protocols. The Biostatistician will lead discussions concerning study design, statistical methods, and data management. They will be action-oriented, produce concrete solutions to data-related questions and concerns, and will provide timely and accurate deliverables. They will serve as a mentor and educational resource for staff engaged in data management and statistical analyses.

Responsibilities:

- Provide statistical expertise and actively drives the creation of data collection forms and databases

- Statistical aspects of study design, including sample size calculations and randomization schemes. Will review new protocols for appropriateness of study design, data collection methods, and data analyses, and propose changes as necessary

- Work with investigators and their team to select appropriate statistical methods and analyze data.

- Demonstrate knowledge of and proficiency in working with standard statistical packages. SPSS is preferred

- Lead meetings pertaining to study design and analyses. Drive action-oriented, solution-focused discussions with teams

- Prepare statistical reports and collaborate with teams to write abstracts, methods and results sections of manuscripts, grant application, and presentations

- Communicate effectively with team members of all levels. Communicate appropriately, timely, and effectively, both orally and in writing

- Understand each study's objectives and ensures that the statistical design matches the overall goal

To qualify, you must have:

- Master's degree in biostatistics or statistics. Master's degree in other quantitative field (eg. Epidemiology, economics, data sciences) can be considered depending on course work and experience

- 10 years of experience

- Capable of teaching basic and advanced analytic methods to team members of various levels

- Capable of mentoring and directing the work of junior team members on basic and advanced design, and data analysis and management methods

- Independently and proactively identify statistical action items, develop timelines and define project prioritization. Independently manage statistical deliverables for multiple projects

- Check work for accuracy and ensure interpretations are consistent with results

- Identify flaws, identify inconsistencies, and propose solutions in the grant research proposal

During a public health emergency, individuals in this role may be expected to take on additional duties to respond to organizational needs.

BCH offers competitive compensation and benefits, including a rotating days/evenings and week-end schedule, affordable health, vision and dental insurance, generous levels of time off, 403(b) Retirement Savings plan, Pension, Tuition Reimbursement, and discounted rates on T-passes (50% off).

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