Statistical Programmer (Bengaluru)



CLOUDPHYSICIAN

<u>Cloudphysician</u> aspires to be the global virtual hospital. We are reimagining the delivery of critical care through patient-centric solutions. We use our advanced technology, designed and developed in-house, to increase access to care, all across the globe. Cloudphysician has been radically transforming delivery of critical care by impacting thousands of patients across India and enabling them to receive high quality care irrespective of their location and is moving towards mainstreaming this model globally.

Our Care Center, based in Bangalore, is staffed 24/7 by a highly qualified and trained critical care team that includes super-specialist doctors, nurses, dieticians, and pharmacologists. The clinical team uses our proprietary platform, RADAR, to connect to hospital ICUs to oversee and manage the care of critically ill patients across multiple regions. RADAR, built by our team of technology experts, incorporates automation, computer vision, real-time video, and data analytics to help expert care providers connect to and provide care to patients.

We have cared for nearly 50,000 intensive care patients across 16 states in India and saved numerous lives.

JOB DESCRIPTION

- This individual will be responsible for all aspects of data management and most statistical analytic work for assigned projects under guidance from the Senior Biostatisticians and Head of Clinical Research
- Will be a highly integrated team member interfacing with Investigators, Clinicians, Senior Biostatisticians, and other senior research staff on a regular basis.
- Self-Motivation to explore clinically meaningful associations in registry databases to address disparities and inform improved critical care delivery.
- Collaborate with investigators on the design, conduct, data management, statistical analysis and interpretation of clinical and health services research data
- Use relevant statistical software to clean and merge multiple, large databases and datasets to meet the analysis goals
- Prepare sections of manuscripts and / or grants related to statistics and study design.
- Provide tabular and graphical summaries that accurately reflect results of the analysis in a form suitable for inclusion in manuscripts for publication or presentation at scientific meetings.
- Responsible for self-directed education through conferences, certification and courses to remain current with industry trends and standards.

PREFERRED QUALIFICATIONS

 Required: Master's Degree in statistics, data science, mathematics, or a healthcare-related discipline.

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- A minimum of Bachelor's Degree in Statistics/Biostatistics/Computer Science/Data analytics, with Two years of full-time work conducting research / statistical analysis.
- Knowledge of R or Python is mandatory. Prior experience with scientific publication (e.g, drafting manuscripts, conducting analyses, describing methods and results, etc.) is preferred but not required. The ideal candidate has the knowledge and ability to perform data analysis, including descriptive and regression analyses, multivariate modeling, propensity-score-based analyses and power calculations.
- Knowledge of Machine Learning techniques is highly desirable

How to apply

If you are interested. Please send your resume to <u>careers@cloudphysician.net</u> along with two references

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