

## **Pediatric Biostatistics Core Director at Emory University in Atlanta, GA**

Link to apply: <https://faculty-emory.icims.com/jobs/58754/job>

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### **General Environment**

The Pediatric Biostatistics Core is a long-standing core established in 2009 that enjoys productive and collaborative relationships with dozens of child health researchers across the spectrum of clinical, translational, and basic science research. The Core Director is a faculty level position empowered to oversee the statistical needs of this multimillion-dollar child research unit. The Director is not expected to drive his/her own research program but rather manages a team of 5-7 high functioning statisticians and collaborates with primary investigators on study design, data analysis, and research grant writing. The Core Director position is a hard money position that is not dependent upon grant funding.

### **General Job Description and Candidate Requirements**

As this person will oversee and direct pediatric research projects specifically in statistical methodological development with the responsibility and authority to ensure appropriate experimental design and scientifically correct analysis and interpretation of research data, the ideal candidate is a trained PhD level statistical expert with relevant consultative experience preferably in the realm of pediatric research. Prior research grant writing experience and collaboration on funded research projects is essential.

The Pediatric Biostatistics Core Director serves as the primary point of statistical contact on pediatric sponsored and non-sponsored projects requiring a high level of statistical rigor. The Director is the primary liaison to sponsor officials as it relates to the statistical programmatic aspects of funded research studies. This person also provides leadership as the biostatistical leader on research grant applications leading the writing effort to request funding to support research studies. The Director also provides supervision and mentorship and assigns unfunded projects to this team of multiple core staff (5-7 staff members). Based on the various responsibilities required in this job, the candidate must have a proven track record in the areas of 1) in-depth expertise serving as a biostatistician including developing and analyzing a variety of research data using statistical methods, preferably in the area of pediatric biomedical research and 2) strengths in managerial and strategic/tactical program oversight.

### **Areas of responsibility**

1. Strategic planning responsibilities: The Core Director defines and justifies program goals to ensure institutional buy-in and support. Relevant examples of this responsibility include:
  - a. Expansion of the Biostats Core resources to key research partners and develop appropriate models for access
  - b. Assessing and providing the rationale and implementation plan for formal research agreements with groups interested in making targeted investments
  - c. Team Expansion – defining triggers based on workload and funds availability
2. Tactical planning & implementation:
  - a. Designate priorities and define actions needed to achieve the organizational goals
  - b. Track and oversee the daily operations including deployment of the appropriate personnel and provision of the proper tools and resources
  - c. Responsible for budget oversight and related effort assignments

- d. Lead the decision-making process towards determination of balanced assignments and financial assessment towards triggering FTE growth
  - e. Work with researchers to ensure appropriate co-authorship arrangements and core acknowledgment citations for scientific publications
3. Core personnel management:
- a. Hire and direct supervision of the core staff
  - b. Serve as the authority for statistical design and analysis and oversee the team's conduct of the statistical components of all projects related to protocol development, analysis and conclusions
  - c. Provide educational opportunities and mentor team for professional development
    - i. Encourage attendance at national meetings
    - ii. Direct a monthly statistically related journal club
4. Project management: Oversee, update and monitor a project plan to track and monitor the complete list of all Biostats Core projects to inform project assignment decisions and milestone tracking
5. Executive Reporting: The Core Director is responsible for maintaining close oversight of core related financials and deliverables and generate an annual report to highlight productivity and document return on investment.

The ideal candidate has a PhD, at least 5 years of statistical consulting experience within an academic environment and other managerial and leadership experience including people management, executive level reporting experience in the use of project management principles.