

Faculty Positions in Biostatistics and Epidemiology



The Division of Biostatistics and Epidemiology at Cincinnati Children's Hospital is recruiting for faculty dedicated to the theory and application of quantitative methods in the health sciences.

Cincinnati Children's mission is to improve child health and transform delivery of care through fully integrated, globally recognized research, education and innovation. It is one of the largest, research intensive children's hospitals in the nation and ranks among the top pediatric medical centers in the world with respect to external funding and impact measures. The Division of Biostatistics and Epidemiology is developing a world-class program that will lead by conducting independent, innovative methodological research, by lending authoritative support to basic and clinical research programs, and by providing outstanding education and training to students and professionals.

Current areas of methodological interest include clinical trial design and analysis, causal inference and mediation analysis, design and analysis of observational studies, statistical genetics and genetic epidemiology, Bayesian modeling and inference, functional analysis of continuous data, pharmacokinetics/ pharmacodynamics, large data array analysis, spatial analysis and time series analysis, survival analysis, design and evaluation of surveillance systems and disease registries, design and evaluation of epidemiologic studies based on electronic medical records and biorepositories. Areas of subject-matter interest include all pediatric subspecialties: from neonatology to adolescent health, from oncology to infectious diseases, from contraception to assisted reproduction, from radiology and functional imaging to endocrinology. Reducing infant mortality, obesity, asthma and unintentional injuries and strengthening the research infrastructure are priorities of Cincinnati Children's strategic plan.

Candidates must have a PhD in statistics, epidemiology or other quantitative discipline with applications in pediatric research. Experience in pediatric research is preferred but not necessary. Faculty positions at the rank of assistant, associate and full professor will be filled. Candidates for a mid-level or senior appointment should have a record of relevant publications, extramural research support and teaching. Senior investigators will be expected to establish an independent research program. Significant opportunities exist to collaborate in adult health with colleagues at the University of Cincinnati College of Medicine, and to take part in graduate teaching and student mentoring.

Cincinnati is one of America's most venerable river cities. Nearly 2 million people make their homes in the tri-state hub of Southwestern Ohio. The people of Cincinnati make it a special place to live and enjoy all the amenities of a big city, with the warmth of a small town. The area is rich in cultural activities that will appeal to every taste. Additionally, Greater Cincinnati has an outstanding educational system, with some 50 public school districts and nearly 300 private schools. All this, combined with a diverse economy, which includes a growing biomedical industry and outstanding airline service, make for an extraordinary quality of life.

Applicants should send a curriculum vita, brief statement of research interests, and the names of three references to: **Julie Burns, Cincinnati Children's Hospital Medical Center, 3333 Burnet Avenue, Cincinnati, OH 45229, ML 9008; email: julie.burns@cchmc.org or fax to: 513-636-1254**

Children's Hospital Medical Center is an Affirmative Action/Equal Opportunity Institution.
Women and minorities are encouraged to apply.



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Epidemiology Monitor

7.5" x 5"

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