Recruitment Announcement – Tenure track Faculty Positions in Biostatistics

The Biostatistics Department of the University of Arkansas for Medical Sciences (UAMS) in collaboration with the Arkansas Children's Research Institute (ACRI) is seeking to fill two new tenure-track faculty positions. Both positions will have academic appointments in the UAMS Department of Biostatistics and will be responsible for establishing a collaborative research portfolio with pediatric research programs located on the campus of Arkansas Children's Hospital. Individuals in either position may be called upon to teach 1-2 courses per year in the UAMS MPH Biostatistics concentration after the first year.

Associate/Full Professor: This individual will provide senior biostatistics leadership on the Children's Hospital campus and will serve as a centralized resource for investigators in all stages of research from study design through publication. Additionally, this individual will direct the Biostatistics Core for ACRI's Center for Childhood Obesity Prevention (CCOP). This NIH-funded Center of Biomedical Research Excellence (COBRE) serves as the anchor for a comprehensive pediatric obesity program on the Arkansas Children's Hospital campus, encompassing a multi-disciplinary, translational team of investigators focused on elucidating the origins, development, and treatment of childhood obesity. The Biostatistics Core Director is a member of the Center Leadership team and leads the Core activity to provide research design, analytical services, and junior investigator research career mentoring.

The candidate must be a U.S. citizen or permanent resident to apply. Successful candidates must have:
1) Ph.D. in Statistics, Biostatistics or equivalent degree;
2) Expertise and experience in R, SAS and other programming skills;
3) Advanced analytical skills and knowledge, including longitudinal data analysis, clinical trials, and multivariate data analysis;
4) Interest in childhood obesity prevention and intervention health research; prior collaborative experience in this area would be a plus;
5) Strong oral and written communication skills;
6) Demonstrated grant writing experience; and
7) Demonstrated experience in leading a biostatistics program.

Assistant Professor: This individual will work with multiple ongoing and developing research programs in pediatric subspecialties, providing collaboration in study design, data analysis, and grant application development.

Successful applicants for this position should have:
1) Ph.D. in Statistics, Biostatistics or equivalent degree;
2) Expertise and experience in R, SAS and other programming skills;
3) Advanced analytical skills and knowledge;
4) Expertise in analysis of genomics/metabolomics data would be a plus;
5) Strong oral and written communication skills;
6) Commitment to collaborative research.

ACRI is currently planning expansion of research activity in the areas of population health and national multi-center clinical trials. Applicants with expertise and experience in either of these areas are encouraged to apply.

The Institutions
UAMS
UAMS (www.uams.edu) is Arkansas's only medical school and tertiary care center, serving a predominately rural state, with a diverse population of over 2.5 million. UAMS employs more than 5,000 health professionals and graduates nearly 600 MDs, PhDs, and other health professionals each year.

The UAMS Department of Biostatistics is jointly administered by the College of Medicine and the College of Public Health, but functions as one department. The Department's eleven primary faculty members and ten experienced research staff members (MS degrees in biostatistics/statistics) collaborate with investigators and research programs in all the UAMS Colleges, as well as the Central Arkansas Veteran's Healthcare System, assisting investigators with varied research interests along the entire spectrum of translational science, ranging from laboratory experiments in the basic sciences to clinical trials to community based research and implementation science. The faculty expertise covers a broad range of methodologies, including clinical trials design and analysis, Bayesian methods, missing data, longitudinal models, structural equation and multilevel modeling, propensity scoring, etc. The Department offers coursework leading to a Biostatistics concentration in the CEPH-accredited Masters of Public Health (MPH) program.

ACRI
Research is a major component of the missions of both Arkansas Children's, Inc. and the University of Arkansas for Medical Sciences (UAMS). The Arkansas Children's Research Institute (ACRI) (www.archildrens.org/experience-arkansas-childrens-hospital/research/) was created to provide a research environment for UAMS faculty working on the Arkansas Children's campus. Researchers at ACRI have diverse expertise, ranging from basic science to clinical and community-based research to address a broad spectrum of children's health concerns. ACRI strives to provide an exceptional environment and optimal infrastructure to support these critical research activities, enable productive collaborations with other institutions, and train the next generation of research leaders. Currently all ACRI researchers are UAMS faculty with appointments within the UAMS College of Medicine, College of Nursing, College of Public Health, College of Health Related Professions, or the College of Pharmacy. Each year, ACRI supports the research endeavors of over 120 researchers.

Environment
Arkansas, "The Natural State," has a moderate, four-season climate, and outstanding outdoor recreational opportunities, including camping, hiking/climbing, canoeing and other water sports, fishing and hunting. Little Rock, Arkansas' capital and largest city, is in the geographic center of the state. It offers the relaxed lifestyle of a small town with the cultural, entertainment, and dining amenities of a larger city.

To apply, send cover letter (addressing experience, research interests, goals and indicating the position for which you are applying), a current C.V., and the names/contact information for three references to:

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UAMS – ACRI Faculty Search
Department of Biostatistics
University of Arkansas for Medical Sciences
4301 W. Markham, Slot 781
Little Rock, AR 72205

or

BiostatSearch@uams.edu

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