

## **Title:** Biostatistician

**Summary:** One biostatistician position is currently available in the Division of Endocrinology, Diabetes, and Metabolism, Department of Medicine at University of Illinois Chicago. The candidate will be primarily working with Dr. Xiang Li. Dr. Li is an epidemiologist with expertise in gene-environment (lifestyle, nutrition) interactions and epigenetics in relation to diabetes, obesity, and other cardiometabolic disorders. (Please see [website](#)). Her current research programs focus on multi-omics, particularly epigenetics, in relation to incident type 2 diabetes. Dr. Li's previous work has resulted in publications in top journals, such as *JACC*, *Circulation*, *BMJ*, *Diabetes Care*, *JAMA Internal Medicine*, etc. She received several prestigious awards from American Heart Association (Jeremiah and Rose Stamler Award in 2023 and the Scott Grundy Award in 2024), American Diabetes Association (Health Disparities Committee's Top 10 Recommended Abstracts Award in 2023, Presidents' Selected Abstract Award in 2022, and Young Investigator Award in 2021), and American Society of Nutrition (Emerging Leaders in Nutritional Science Award). Dr. Li is also working closely with the Division of Nephrology on several on-going multi-omics projects. She received PhD in Nutritional Epidemiology from Tulane University, Master of Science in Epidemiology from Tulane University, and medical degree from Nanchang University School of Medicine. Please review Dr. Xiang Li's publications at her [NCBI PubMed page](#).

Candidates need to have a master's degree in biostatistics, statistics, or bioinformatics, or other related disciplines (e.g., epidemiology, data science), with experience working with multi-omics or high dimensional data, proficiency in SAS, R, or Python. Please send a cover letter, curriculum vitae, and 3 references to: Dr. Xiang Li, Email: [xiangl@uic.edu](mailto:xiangl@uic.edu).

## **Job Responsibilities:**

1. The biostatistician will also provide statistical support for various research activities including data cleaning/database management, programming support for methods and tool development activities, and generating tables and figures for Statistical Analysis.
2. Provide help on detailed analysis plans and descriptions of analyses
3. Perform data analyses in large cohorts, including multi-omics (epigenetics, mitochondrial DNA, etc.)

## **Questions:**

Questions or for more information, please contact Dr. Xiang Li, [xiangl@uic.edu](mailto:xiangl@uic.edu).