Postdoctoral Position in Computational Genetic and Epigenetic Studies of Asthma and Allergic Diseases

A postdoctoral position is available for a bioinformaticist, biostatistician, or statistical geneticist to investigate genetic and epigenetic contributions to asthma and allergic disease risk in the NIH-funded laboratory of Dr. Carole Ober at University of Chicago. We invite highly motivated candidates with strong data analysis skills to join a highly collaborative research team of both computational and experimental scientists. We conduct large scale human studies with a focus on airway cells from participants in birth cohort studies, many of whom represent minority/underrepresented U.S. populations. The overall goals of our studies are to understand the impact of genetic and environmental risk factors on early life trajectories that lead to asthma and allergic diseases, and to translate results to intervention or treatment strategies.

The position requires excellent written and oral communication skills and a willingness to work as part of a collaborative team. The postdoc trainee will be involved in moving projects forward within the lab, mentoring graduate students, and maintaining ongoing collaborations with colleagues in other labs and at other universities.

Applicants must have effective communication, team working, and problem-solving skills. The successful candidate should be highly motivated, have a publication record with at least one first-authored paper and skill sets required to analyze complex, high-dimensional data.

Please send CV and cover letter to cober@uchicago.edu.