



## Postdoctoral Position Currently Available

### Division of Asthma Research

Dr. Tesfaye Mersha's group has an opening for a Research Fellow who will be involved in a combined applied and methodological genetics project, focused on the development and implementation of ancestry (admixture) based detection and characterization of genetic and environmental exposure risk factors in asthma. Key functions of the research fellow include performing genome-wide admixture and association analysis, implement ancestry-environmental exposure interaction analysis, data simulation and imputation and development and testing statistical methods for admixed human datasets.

**Website:** <https://research.cchmc.org/mershalab/Home.html>

**Requirements:** The ideal candidate will have PhD in biostatistics, statistical genetics, bioinformatics or computational biology, proficiency in statistical programming environments such as SAS, R, Java or C++, the ability to communicate statistical concepts and data analysis interpretations to the group, self-motivated, with a strong aptitude for IT applied to human genomics, excellent interpersonal skills and the ability to function effectively in a team environment. We are particularly keen to attract a candidates who already have experience and/or training in the statistical methods used in genetic and environmental exposure studies and research interests in population genetics analysis of admixed population or data simulation and imputation.

**To apply for the position, please submit a cover letter, statement of research interests, CV, and contact information for 3 references to Tesfaye Mersha, PhD – [Tesfaye.Mersha@cchmc.org](mailto:Tesfaye.Mersha@cchmc.org).**

### Cincinnati Children's Research Foundation

[Cincinnati Children's Hospital Medical Center](#) (CCHMC) is a premier [pediatric research institution](#) with over 900 diverse and productive faculty members. Here, researchers work collaboratively across specialties and divisions to address some of the biggest challenges we face today in improving child health. A strong network of research support [services](#) and [facilities](#), along with institutional commitment to research, push our team of faculty, postdocs and support staff to explore the boundaries of what is possible, leading to [significant breakthroughs](#). We are driven by our mission to improve child health and transform the delivery of care through fully integrated, globally recognized research, education and innovation.

Post-doctoral research fellows at Cincinnati Children's are valued for their unique interests and strengths, and are supported by our institution's [strong programming for post-docs](#) through the [Office of Postdoctoral Affairs](#) and the [Office of Academic Affairs and Career Development](#). Mentoring, [support for international students](#) and an emphasis on crafting high-quality grant proposals are only a few of the [features that set our program apart](#). Cincinnati Children's is a respected part of the broader, and very vibrant, Cincinnati community. With a thriving arts scene, numerous festivals celebrating music and food, a passionate fan following for our college and professional sports teams, and a variety of opportunities for outdoor activities, [our region is truly a great place to work and live](#).

**Please visit our website for more information about Postdoctoral Research at CCHMC:**

<https://www.cincinnatichildrens.org/education/research/postdoctoral>.

Contact our postdoc recruiter, Uma Sivaprasad, PhD, at [research@cchmc.org](mailto:research@cchmc.org).

To apply online go to: <http://www.cincinnatichildrens.org/careers/apply/default.htm> and search for job (requisition) number 88336.

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