



Wet lab and dry lab postdoc positions at Boston Children's Hospital and Harvard Medical School

The Gutierrez-Arcelus Lab at Boston Children's Hospital and Harvard Medical School (gutierrezarceluslab.com) is seeking wet lab and dry lab postdoctoral research fellows to work on systems immunology of immune mediated diseases. Experimental projects include studying B cells to understand lupus pathogenesis and heterogeneity. Computational projects include analyzing single cell profiling and other functional genomics datasets for the understanding of immune-mediated diseases including lupus and multisystemic inflammatory syndrome in children (MIS-C).

The Gutierrez-Arcelus lab is an interdisciplinary group that utilizes genetics and multi-omics quantitative approaches to deepen our understanding of human gene regulation, how it varies between individuals, and how these regulatory differences contribute to immune-mediated disease. The lab is part of the Division of Immunology at Boston Children's Hospital, and Harvard Medical School. We have both dry and wet lab space, and we collaborate with immunology laboratories. The Boston area is a vibrant and dynamic scientific community that offers unique opportunities for scientific growth.

Successful candidates must hold (or soon receive) a Ph.D., M.D. or M.D/Ph.D. degree in the field of immunology, biological sciences, genomics, biostatistics, bioinformatics, or other quantitative sciences; and should have a track record of research achievements and ability to work independently and collaboratively in a team. Other desired (but not required) skills for this position are immunology background, transcriptomics or epigenomics background, human genetics background.

Interested applicants should email maria.gutierrez-arcelus@childrens.harvard.edu with their CV.