A Postdoctoral position is immediately available in the laboratory of Dr. Richard D. Cummings with demonstrated experience in immunology and biochemistry. This postdoctoral candidate is expected to focus on studying the roles of O-glycans in murine and human T and B cell biology, and includes multiple techniques including flow cytometry, western blotting, tissue immunohistochemistry, working with mice and mouse models of autoimmunity, PCR, DNA sequence analysis, molecular cloning, human immunophenotyping, and protein expression and purification. The successful applicant, however, does not need prior experience in all of these techniques.

Requirements

• PhD or MD/PhD with 0-2 years of postdoctoral experience, and background in molecular biology and immunology. Previous work in glycobiology is not a requirement.
• Demonstrated success as exemplified by strong peer-reviewed publications.
• Excellent verbal/written communication skills in fluent English.
• Independent and motivated self-starter who thrives in a large, highly interactive scientific environment, as collaborative studies with other laboratory members is required.

For questions and inquiries, please submit your cover letter including contact information for three references and CV to Dr. Richard D. Cummings at rcummin1@bidmc.harvard.edu

Lab environment: We have a dedicated and diverse group of scientists working in the lab who work both independently and as a team, and are located at Beth Israel Deaconess Medical Center, in the Longwood Medical Area adjacent to Harvard Medical School. Our diverse research areas combine molecular biology, immunology, biochemistry, cell biology, glycomics, and glycobiology to study the roles of glycoproteins and their functional importance in a variety of biological settings. See recent publications and other information at the Harvard Catalyst: https://connects.catalyst.harvard.edu/Profiles/display/Person/141766