

Dylan J. Tuttle, Ph.D.

I am originally from Pittsburgh, PA and attended the University of Pittsburgh Johnstown where I earned my bachelor's degree in biology with a minor in chemistry. I worked as a researcher in the Department of Chemistry developing novel approaches to use citrus juice as an acid catalyst for Schiff base formation. I earned a Ph.D. in Infectious Diseases and Microbiology at the University of Pittsburgh School of Public Health, where I studied the humoral immune response to the SARS-CoV-2 mRNA vaccines, specifically focusing on the response in people with chronic HIV (PLWH). My major research interests are in the field of immunology. I am particularly interested in immunotherapies and their functional mechanisms. Additionally, I am a recipient of the Pitt AIDS Research Training (PART) predoctoral fellowship; an institutional T32 awarded to our department to augment a selected student's training to focus on HIV/AIDS related research, as well as the 2024 HIV/AIDS Section Student Liaison of the American Public Health Association. I am also the recipient of the 2023 Award for PhD Students and Early Career Researchers from the International Society for Vaccines. I was also inducted by nomination as a full member of Sigma Xi, The Scientific Research Honor Society in March of 2025. I am currently a postdoctoral associate in the Department of Pharmaceutical Sciences at the University of Pittsburgh School of Pharmacy. I am primarily interested in small molecule modulation of G Protein Coupled Receptors and their effects on immunologic responses.