

Paul G. Thomas is a Member of the Department of Host-Microbe Interactions at St. Jude Children's Research Hospital. His work focuses on understanding the principles of T-cell receptor recognition and specificity during development, infections, and in tumors. Dr. Thomas obtained his undergraduate degree in Biology and Philosophy at Wake Forest University. His doctoral training at Harvard University focused on the innate immune response to Schistosoma-associated carbohydrates and their role in promoting Th2 responses. After graduate school, he relocated to St. Jude Children's Research Hospital for a postdoctoral fellowship with Dr. Peter Doherty on T-cell responses in the influenza model. In 2009 he started his independent lab, from which he has published over 200 peer-reviewed papers on TCR biology, immunological mechanisms of disease severity in human viral infections, and cellular immunology.