Stanford



Bryan James Cannon

Affiliate, Pathology Operations supported expenses #2

Bio

BIO

Bryan J. Cannon is a graduate student at Stanford University, pursuing a PhD in Computational & Systems Immunology, with research focused on studying the cellular and acellular composition of human neurodegeneration using hi-dimensional imaging and sequencing datasets. He has experience in computational immunology, including multiplex ion beam imaging technology, image segmentation, and multi-dimensional analysis pipelines, as well as expertise in R, Matlab, and Python programming languages. Prior to Stanford, he worked as a Project Associate at NASA Ames Research Center and a Research Assistant at the Autoimmune & Rheumatology Lab, Bone Research Lab, and Cardiac Surgery Lab. Additionally, he has been involved in advocacy work, including mentoring high school students in summer research, working on a project for diversity and inclusion in immunology, giving lectures for the EXPLORE Lecture Series, and mentoring first-generation and low-income students at Stanford.