

Christian R. Marshall, Ph.D, DABMGG

Dr. Christian Marshall is a Director in the Division of Genome Diagnostics in Department of Pediatric Laboratory Medicine at The Hospital for Sick Children (SickKids). He has an academic rank of Assistant Professor in Laboratory Medicine and Pathobiology at the University of Toronto and also serves as a Scientist at SickKids Centre for Applied Genomics (TCAG). Dr. Marshall's research broadly focuses on application of genomic technologies to identify and characterize genetic variation as it relates to human disease. In his career, he has identified several genomic loci associated with neurodevelopmental disorders such as Autism and Schizophrenia. As part of the International 22q11.2 Brain Behavior Consortium Dr. Marshall is using genome sequencing to understand variation that increases risk for Schizophrenia in those with 22q11.2 deletions. Through his activities in the clinical laboratory he is exploring the diagnostic utility of genome sequencing and its translation into clinical care.