

Christina (Christy) Tise, MD, PhD



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Growing up, Christy had a strong interest in plants and horticulture which landed her at Virginia Tech where she studied Biochemistry. Her interest in plants grew into a love of plant genetics which further evolved into a passion for human genetics. As an M.D./Ph.D. student at the University of Maryland, Christy studied Human Genetics and Genomics, specifically studying a rare mutation in a sulfate transporter gene present in the Amish population of Lancaster, PA.

Christy is currently a Medical Genetics Fellow at Stanford and Lucille Packard Children's Hospital. She hopes to discover and test new diagnostics and therapeutics for genetic conditions, for it is the undiscovered aspects of medicine that interest her the most. Christy's research interests include Mendelian analysis, novel gene discovery, variant interpretation, GWAS/ExWAS, founder populations, diagnostic genetic testing, biochemical genetics, and bioethics.