



Dr. Andrew Edmondson - MD, PhD

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Dr. Andrew Edmondson is the founding Director of the CDG clinic at the Children's Hospital of Philadelphia, where he diagnoses and manages CDG patients with complex, multisystemic disease manifestations.

Dr. Edmondson received his MD from the University of Pennsylvania in 2013. He also received his PhD in Cell and Molecular Biology with an emphasis in Gene Therapy from the University of Pennsylvania in 2013. He then completed a combined clinical residency in Pediatrics and Medical Genetics at the Children's Hospital of Philadelphia in 2017 and received his medical board certification. He completed a Clinical Biochemical Genetics fellowship at the Children's Hospital of Philadelphia in 2018. He is now participating in a postdoctoral research fellowship at the Children's Hospital of Philadelphia. He works in the laboratory of Zhaolan Zhou developing mouse models of CDG. He is working to develop a research program focused on elucidating the critical role of glycosylation in human neurodevelopment, understanding mechanisms of CDG pathophysiology, and developing novel CDG-centric therapeutics.

Dr. Edmondson also serves on the Medical Advisory Board of the USA-based CDG patient advocacy organization, CDG CARE.