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Dr. Falk received her B.S. degree in Biology graduating Summa cum Laude and Phi Beta Kappa, as well as M.D. degree in the Alpha Omega Alpha Medical Honor Society from a combined 7-year program at the George Washington University School of Medicine. She then completed dual specialty training in a 5-year Pediatrics and Clinical Genetics residency program at Case Western Reserve University. Dr. Falk has authored more than 125 peer-reviewed publications in the areas of human genetics and mitochondrial disease, and served as Editor for the "Mitochondrial Disease Genes Compendium". Dr. Falk directs the CHOP/UPENN Mitochondria Research Affinity Group that has 275 participants. She is a member of the Scientific and Medical Advisory Board of The United Mitochondrial Disease Foundation (UMDF); founding member of the CHOP Center for Mitochondrial and Epigenomic Medicine (CMEM); CHOP-site PI of the North American Mitochondrial Disease Consortium (NAMDC); member of the Mitochondrial Medicine Society (MMS), Society for Pediatric Research (SPR), Society for Inherited Metabolic Disease (SIMD), American Society of Human Genetics (ASHG), and American College of Medical Genetics and Genomics (ACMGG); and elected member of the University of Pennsylvania John Morgan Society (JMS), Interurban Clinical Club (ICC), and American Society of Clinical Investigators (ASCI).