

Gerard Vockley, M.D., Ph.D.

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Dr. Vockley received his undergraduate degree at Carnegie-Mellon University in Pittsburgh, Pennsylvania, and received his degree in Medicine and Genetics from the University of Pennsylvania School of Medicine in Philadelphia, Pennsylvania. He completed his pediatric residency at the University of Colorado Health Science Center, and his postdoctoral fellowship in Human Genetic and Pediatrics at Yale University School of Medicine in New Haven, Connecticut. Before assuming his current position in Pittsburgh, Dr. Vockley was Chair of Medical Genetics in the Mayo Clinic School of Medicine.

Dr. Vockley is internationally recognized as a leader in the field of inborn errors of metabolism. His lab has been responsible for identifying 8 new disorders since the year 2000, many of them defects in mitochondrial energy metabolism, and he has published over 100 scientific articles in peer review journals. His current research focuses on the molecular architecture of mitochondrial energy metabolism, in which he is breaking new ground in describing the role of dysfunction of mitochondrial energy metabolism in such common conditions as diabetes, obesity, and Alzheimer disease. Dr. Vockley serves on numerous national and international scientific boards including the Advisory Committee (to the Secretary of Health and Human Services) on Heritable Disorders in Newborns and Children where is chair of the laboratories committee and is vice-chair of the Pennsylvania State Newborn Technical Advisory Committee. He is currently the Chair of the International Organizing Committee for the International Congress on Inborn Errors of Metabolism and is a past-President of the Society for the Inherited Metabolic Disorders (S(IMD)).

Dr. Vockley is the co-founder and editor of the North American Metabolic Academy established by the SIMD to help educate the next generation of metabolic physicians in the United States, and serves as associate editor for the journal Molecular Genetics and Metabolism. Dr. Vockley was recognized in 2002 as the Research Educator of the Year while at the Mayo Clinic. At the University of Pittsburgh, Dr. Vockley teaches in the both the Medical School and Graduate School of Public Health. Dr. Vockley has mentored numerous Ph.D. candidates, post-doctoral fellows, and undergraduate in their research.