



Vicky L. Funanage, PhD

Professional Emerita, Research
Nemours Children's Health

Dr. Funanage is a molecular geneticist who joined Nemours in July 1981. She holds faculty positions at Jefferson Medical College/Thomas Jefferson University and the University of Delaware. In April 2024, Dr. Funanage transitioned to Professor Emerita status after having served as Executive Director/Vice President of Biomedical Research for Nemours since June 2000 and Director of Medical Research in the Delaware Valley since December 1998. She also served as the Director of the CLIA-certified Molecular Diagnostic Laboratory and Head of the Musculoskeletal Inherited Disease Laboratory at Nemours/AIDHC.

Recent committee service includes the Delaware Health Science Alliance Advisory Council, the DE-INBRE Steering Committee, the UD College of Health Sciences Advisory Committee, the Chair of the Internal Advisory Committee for the Delaware Clinical and Translational Research Program, the Delaware INBRE and CTR Coordinating Council, and the University of Delaware Research Foundation Board of Trustees.

Dr. Funanage has received external funding for her research work in understanding the genomic basis of pediatric musculoskeletal and neuromuscular disorders, and her publications include research on several neuromuscular diseases including myotonic dystrophy, Pelizaeus-Merzbacher disease, fibrous dysplasia, and spinal muscular atrophy.

Dr. Funanage received her M.S. in Genetics from the Pennsylvania State University in 1977, and her Ph.D in Biological Sciences from the University of Delaware in 1981. Her undergraduate degree is from The Pennsylvania State University (1975). She has received numerous honors, including the Distinguished Alumnus Award in Biological Sciences from the University of Delaware, the Bleyer Family Humanitarian Award from the Huntington's Disease Society, and the Academic Research Award from the Delaware Bioscience Association.

Dr. Funanage also holds six U.S. patents and one international patent for her research work.