



Pamela B. Davis, M.D., Ph.D.
Dean, School of Medicine
Vice-President for Medical Affairs

2007 Honorary Alumna of the Year

Biography

Dr. Davis received a bachelor's degree in chemistry, *summa cum laude*, from Smith College in 1968 and a doctorate in physiology and pharmacology in 1973 and a medical degree in 1974, both from Duke University. She holds the Arline H. and Curtis F. Garvin, M.D., Research Professor chair at the School of Medicine and also is a Professor of Pediatrics, Physiology and Biophysics and a Professor of Molecular Biology and Microbiology.

In 1981, she moved to Case Western Reserve University, where she directs the Willard A. Bernbaum Cystic Fibrosis Research Center and pursues her research interests, specifically how the cystic fibrosis lung disease arises and strategies for gene therapy of cystic fibrosis. She has brought both novel anti-inflammatory therapies and gene therapy strategies into clinical testing for cystic fibrosis.

Dr. Davis has published more than 120 original articles, mostly in the area of cystic fibrosis research, edited one book, contributed numerous book chapters and served as associate editor for several journals. She holds seven U.S. patents, is a founding scientist of Copernicus Therapeutics Inc. and serves on the Scientific Advisory Board of Arizeke Inc., to which some of her patents are licensed. Davis also directs a State of Ohio Biomedical Research and Technology Transfer Center on Targeted Nanoparticles for Imaging and Therapeutics, which spans not only the School of Medicine, but also the Departments of Biomedical Engineering and Chemistry.

She has served on the Advisory Council to NIDDK, on the Board of Scientific Counselors for the National Heart, Lung and Blood Institute (NHLBI), and on advisory boards for the Burroughs Wellcome Fund and several academic cystic fibrosis centers. She has been a recipient of the Rosenthal Prize for academic pediatrics, the Smith College Medal and has been named regularly in "Best Doctors in America" and "Top Doctors." She also has been inducted into the Cleveland Medical Hall of Fame.