

Betty S. Pace, MD

Dr. Betty S. Pace, researcher and director, University of Texas at Dallas Sickle Cell Disease Research Center, also is professor in the Department of Molecular and Cellular Biology at the University of Texas at Dallas.

Dr. Pace obtained her B.S. in mathematics at Marquette University and her M.D. from the Medical College of Wisconsin. She was inducted into the National Medical Honors Society for academic excellence as an Alpha Omega Alpha scholar, and she received citations for academic achievements from the American Medical Women's Association, Mosby Mirror Award and the Kaiser Foundation Merit Award. Dr. Pace was a pediatrics intern/resident at Children's Hospital of Wisconsin, completed her hematology/oncology fellowship at the University of Colorado Health Sciences Center and postdoctorate training in medical genetics at the University of Washington.

Prior to joining the University of Texas, Dr. Pace served as associate professor in the Department of Cell Biology and Neuroscience of the University of South Alabama, Pediatric Hematology/Oncology Division; as assistant professor of Pediatrics, Medical College of Wisconsin; and as medical director of the Comprehensive Sickle Cell Center in Milwaukee.

Dr. Pace as a molecular hematologist has been principal or co-principal investigator of more than 30 research projects that link genetic characteristics to blood disease in infants, children and adults with sickle cell disease. The results of these studies have been published in national medical journals such as the *Journal of Biological Chemistry*; *Blood*, *Experimental Hematology*, *Gene Therapy*; and *Cellular & Molecular Biology*. She has presented her work at national conferences for the National Heart Lung and Blood Comprehensive Sickle Cell Centers, American Society of Hematology, National Science Teachers Association and Experimental Biology. She has been invited to speak in Africa; Poland; and Oxford, England. Dr. Pace is a member of several professional organizations, including the American Gene Therapy Society and the National Institutes of Health Study Section.

In addition to her research and teaching assignments, Dr. Pace is editor of a comprehensive textbook, *Renaissance of Sickle Cell Disease in the Genomic Era*, and she has been named one of *Popular Science's* "Brilliant 10," an honor bestowed upon the top 10 scientists performing "mind-bending" research in the United States.