Dr. Guay-Woodford is the Richard L. Hudson Professor of Pediatrics and the Associate Vice President for Clinical and Translational Research at The George Washington University. She also serves as Director of the Center for Translational Science at Children's National Medical Center (CNMC) and Director of the Clinical and Translational Science Institute-Children's National (CTSI-CN). She is a Pediatric Nephrologist and an internationally-recognized investigator whose research focuses on identifying clinical and genetic factors involved in the pathogenesis of inherited renal disorders, most notably autosomal recessive polycystic kidney disease. In April 2012, she moved to CNMC from the University of Alabama at Birmingham, where she had founded and served as Director of the Inherited Renal Disorders Program at the Children's Hospital of Alabama, established the NIH P30-funded UAB HepatoRenal Fibrocystic Disease Research and Translational Core Center (HRFDCC) and was the founding Director of the UAB Center for Clinical and Translational Science.