

CURRICULUM VITAE



Dr. Yuan-Tsong (Y-T) Chen received MD degree from National Taiwan University and PhD from Columbia University. He is currently Director of the Institute of Biomedical Sciences, and member of Academia Sinica, Taiwan and Professor of Pediatrics and Genetics at Duke University Medical Center, USA. Dr. Chen is a physician/scientist, internationally recognized for his work on genetic metabolic diseases. He has developed novel and effective therapies for 2 devastating inherited metabolic diseases: a simple and effective cornstarch therapy for severe hypoglycemia in glycogen storage diseases and a first ever treatment for a debilitating, progressive and often fatal myopathy called Pompe disease. He has also identified the genetic basis and developed DNA-based diagnosis for several major heritable diseases, and more recently, discovered genes which render individuals susceptible to severe adverse drug reactions. Dr. Chen has served on both national and international scientific advisory boards for study of hereditary disorders as well as US National Institutes of Health intra- and extra-mural scientific review boards. He has authored more than 180 papers and book chapters on the subjects of genetic diseases, including chapters in Harrison's Internal Medicine and Nelson's textbook of Pediatrics, two essential textbooks for medical students.