**Short Biography**

Dr. Stephen Wong has over three decades of experience in academia medicine and healthcare industry. He holds John S. Dunn Sr. Presidential Distinguished Chair and is the Founding Chair of Systems Medicine and Bioengineering Department, Director of T.T. & W.F. Chao Center for BRAIN, Director of the Center for Precision Oncology, Chief of Medical Physics, and Associate Director of Cancer Center at Houston Methodist. He is a Professor of Radiology, Neurosciences, Pathology and Laboratory Medicine at Weill Cornell Medicine. Previously, he was a Professor at UCSF and Harvard, handling major biomedical information and imaging system design and implementation at UCSF, Harvard Medical School, and the Brigham and Women’s Hospital. Stephen has also served in executive roles in major technology-driven companies including HP, AT&T Bell Labs, Philips Healthcare, where he headed clinical product development, and Charles Schwab, where his group delivered an electronic trading platform. His laboratory investigates new methods to understand biological functions and disease etiology at the systems level and translates research findings into clinics. Wong received his B.Eng. (hons) in Electrical Engineering from the University of Western Australia, M.Sc. and Ph.D. in Computer Science from Lehigh University, and executive education from Stanford University, MIT, and Columbia University. He is a Fellow of IEEE, AIMBE, AMIA, and AAIA and a licensed professional engineer. Stephen lived and worked in Hong Kong, Manila, Canberra, Singapore, Orlando, Tokyo, Amsterdam, San Francisco, Boston, and now Houston. He dedicates the second half of his life in solving disease problems.