



Dr. Jeffrey (Zheng-Sheng) Ye grew up in Shanghai, China. After middle school he went to a remote village in the Heilongjiang Province for three years before enrolling in the Jiamusi Medical College in 1978. After medical school he came to the United States through the CUSBEA program in 1983. In graduate school he did his PhD work with Dr. Herb Samuels at New York University Medical Center on the tissue-specific transcriptional regulation of the rat growth hormone gene, and was among the first to independently identify and characterize the pituitary-specific transcription factor *Pit-1*. After graduate school and a short detour in Columbia Business School's MBA program, he returned to the biomedical field and did postdoctoral work in the laboratory of Dr. William E. Paul at NIAID, NIH (1990-1991), where he isolated the α -chain gene for the high-affinity IgE receptor. He then studied in the laboratory of Nobel Laureate Dr.

David Baltimore at the Rockefeller University (1991-1994), where he cloned TRAF3, an important intracellular protein involved in multiple receptor signaling pathways in the immune system.

Between 1994 and 1997, Jeff Ye did internship and residency at New York University School of Medicine. He then pursued a fellowship in Oncology/Hematology in the Memorial Sloan-Kettering Cancer Center in New York, where he trained with Dr. Larry Norton. During the fellowship, he spent research time in Dr. Titia de Lange's lab in Rockefeller University, studying the regulatory proteins on human telomeres. After fellowship, he became an attending physician in the Breast Oncology Service at Sloan-Kettering (2000-2004), and continued his work in Dr. de Lange's lab as adjunct faculty at the Rockefeller University. During this period, he characterized a protein network that controls the stability and the length of human telomeres. More recently, he cloned a novel human telomere protein *TPP-1* that is a key organizer of the telomere protein super-complex.

Dr. Jeffrey Ye published more than twenty articles, including several first-author papers in *Science*, *Nature Genetics*, and *Genes & Development*. He was awarded Special Fellowship by the Leukemia & Lymphoma Society, and holds a current NCI K08 grant. Recently, he switched his career track to focus on clinical practice, which allows him to pursue some personal interests, including a book-writing project on the journey from a Red Guard wannabe during the Cultural Revolution, a militiaman in the Sino-Russian border, to his experience in the United States. He is medical oncologist in the Northern California Kaiser Permanente Medical Group in Santa Rosa, California.