




Korean Cancer Association

Curriculum Vitae		
Full Name	Wei-Qiang Gao	
Affiliation	Shanghai Cancer Institute / Shanghai Jiao Tong University	
Department	State Key Laboratory of Oncogenes and Related Genes	
Current Position	Director	
Country	China	
Education		
Columbia University, New York Ph.D. 1983.8-1989.8 Neurobiology		
Nanjing University, Nanjing, China B.S. 1978.2-1982.1 Biology		
Professional Experience		
GAO, Wei-Qiang, Ph.D. KC Wong Chair Professor Director of State Key Lab of Oncogenes and Related Genes Director of Med-X-Renji Hospital Stem Cell Research Center Dean of School of Biomedical Engineering Shanghai Jiao Tong University		
<p>Prof. Wei-Qiang Gao received his Ph.D. from Columbia University in 1989 and did his post-doctoral research at Columbia University and the Rockefeller University. From 1993-2010. He had been a Scientist, Senior Scientist and Group/Project Leader at Genentech, Inc.. Dr. Gao has made important contributions to the fields of neuroscience, stem cells and tumorigenesis. In early 1990's, he made important contributions to the mechanisms of cerebellar granule</p>		

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neuronal differentiation. His group then pioneered research on development and regeneration of inner ear hair cells at Genentech and changed the traditional view that mammalian inner ear hair cells cannot regenerate. He was invited to speak at the Nobel Conference “To Restore Hearing” organized by the Karolinska Institute in Sweden in 2002. More recently, his group worked on “cancer research and cancer stem cells”. Dr. Gao has published more than 80 papers as either corresponding or the first author, including *Nature*, *Cell*, *Science*, *Neuron*, *Nature Neuroscience*, *Nature Communications*, *Gastroenterology*, *PNAS*, etc. and has been granted 48 US patents. He is a scholar of national “Thousand-Talents Program”, the Chief Scientist of 2 program projects from the Ministry of Science and Technology of China and 2 key grants from the National Natural Science Foundation of China. He has served as a reviewer for grant proposals of Wellcome Trust in UK, NIH in US, and NSFC and 36 journals including *Nature*, *Nature Medicine*, *Nature Cell Biology*, *Nature Reviews Oncology*, *Nature Communications*, *Cancer Cells*, *Cell Reports*, *PNAS*, ect..

Research Interests: Cancer research and cancer stem cells; Stem cells and tissue repair/regeneration; hearing loss and inner ear hair cell regeneration;

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