



Prof Bingmei ZHU

Dr. Bingmei Zhu, MD. PhD, now is a professor of Acupuncture and Epigenetics in Nanjing University of Chinese Medicine, China. She got her Medicine degree in Luzhou Medical School, China and MSc in Integrated Traditional and Western Medicine in Chengdu University of TCM, China. She obtained her PhD in Pharmacology in Yamanashi University, Japan and finished her postdoctoral training at NIH in USA from 2003-2011. Before she returned to China, she was working in the Laboratory of Physiology and Genetics in NIH/NIDDK as a Research Fellow, and studying on cellular signaling system, mainly focused on functions of Stat5 and how epigenetic marks interact with Stat5 and affect gene transcriptions. She got a Fellows Award for Research Excellence at NIH in 2008. She has published her research in multiple peer-reviewed journals and the total impact factor of her publications is above 180. Dr. Bingmei Zhu's current research focus on revealing mechanisms by which acupuncture effects on many diseases, such as obesity, diabetes and cardiovascular diseases by using high-throughput sequencing technology and other molecular biological approaches. Dr. Zhu's research group has uncovered some epigenetic mechanisms by which acupuncture regulates multiple functional signaling pathways and genes in myocardial ischemic and obese animals and patients. Her researches are funded through variety of grants, includes Key Project of Chinese National Programs for Fundamental Research and Development (973 Program), CNSFs. Dr. Zhu serves as reviewers and editors for variety of scientific journals.