



Dr Jennifer Man-Fan Wan, Associate Professor, Food and Nutritional Science Division, The School of Biological Sciences, The University of Hong Kong, Hong Kong.

Dr. Jennifer Wan has obtained her Bsc degree in 1983 from the University of London and her doctoral degree in Dietary Lipids and Disease in 1987 from the Human Nutrition Department, the University of Southampton, in the UK. Dr Wan joined the Department of Surgery at the University of Harvard, USA, as a Research Associate and researched in clinical nutrition and cancer for about 7 years.

In 1993, Dr Wan returned to her homeland, Hong Kong to work, and was appointed under the Bsc. Food and Nutritional Science program at the University of Hong Kong (HKU) since. She has taught subjects included diet and disease, nutrition and public heath, food toxicology, food chemistry, Chinese medicated diet, advanced nutritional laboratory research etc. Dr. Wan's research areas include the role of dietary lipids in human health and have published work on the relationship of dietary lipids and cancer; with emphasis on omega 3 fatty acids, olive oil, fish oil and corn oil.

Although Dr Wan works as a nutritionist but her real passion has always been to promote research and development of Traditional Chinese Medicine (TCM). In order to gain the TCM knowledge, she enrolled into the University of Traditional Chinese Medicine of Beijing in China and obtained her Medical degree in Traditional Chinese Medicine in 2002. With her western science and mixed culture background and her different perspectives of philosophy, medicine

and nutrition between the East and the West, Dr Wan has been able to promote the fundamental concepts of TCM in a scientific way through her research and teaching. She held the first international conference on TCM for the University of Hong Kong and has delivered TCM related talks both locally and internationally of topics include: "Philosophy of Medicine, food between the East and West", "Chinese Medicated Diet", "Nutrigenomics: Exploiting system biology in Chinese nutrition and medicine", "The way forward for Chinese Medicine" etc. Dr Wan has published over 30 scientific articles on Chinese Medicine with major findings include of the anticancer and immunolodulatory mechanisms of the *Coriolus versicolor* (Yun Zhi), the genomic analysis of the mechanistic pathways involve in the Kidney-yang deficiency syndrome, the protective mechanisms of polysaccharide Kerstin for atherosclerosis and the proteomic analysis of the protective mechanisms of *Phellinus linteus* on liver fibrosis etc.

Currently, Dr. Wan is an Associate Professor at the School of Biological Science, the University of Hong Kong. She is the Chairwoman of the Hong Kong Food Science and Technology Association, an Advisor of the Hong Kong Nutrition Association; a Committee Member of the Equal Opportunity (HKU), a Committee member of the Modernized Chinese Medicine International Association; a Committee Member of Hong Kong Higher Education Forum. Dr Wan was also a Founding Member of the Hong Kong Flow Cytometry, the Hong Kong TangoTang (Argentinean Tango), and the Citizens Party (a political party in Hong Kong).