

**Prof Mingjie Zhang**

**Kerry Holdings Professor of Science and Chair Professor, Division of Life Science;  
The Hong Kong University of Science and Technology**

**Biography**

Prof Mingjie Zhang is currently Kerry Holdings Professor of Science and Chair Professor of the Division of Life Science at the Hong Kong University of Science and Technology (HKUST). He joined HKUST in 1995, establishing his own laboratory as an Assistant Professor in the Department of Biochemistry, after a brief postdoctoral training in the Ontario Cancer Institute, Toronto, Canada. Prof Zhang obtained his bachelor's degree in chemistry from Fudan University, Shanghai in 1988 and PhD degree in Biochemistry in the University of Calgary, Canada in 1994.



As a global leader in neuronal structural biology, Prof Zhang has been focusing on researches about neuronal signaling and the structural function of proteins that regulate neuronal polarity in the past 20 years. Prof Zhang's research findings have broadened the understanding of basic biological areas including neuronal development and signaling, providing important theoretical basis for the pathological mechanism of various nervous system diseases such as stroke, neurological disorders, hereditary deafness and blindness. Prof Zhang has published more than 160 research articles in prestigious scientific journals including *Science* and *Cell*.

Prof Zhang has been dedicating huge amount of his energy to training young scientists. More than a dozen of PhD graduates and postdoctoral fellows trained in his lab have established their independent research groups around the world.

**Selected Awards and Achievements**

- 2018 Croucher Senior Research Fellowship
- 2017 Simons Foundation Autism Research Initiative - Research Award
- 2015 Founding Member, The Academy of Sciences of Hong Kong
- 2011 Ho Leung Ho Lee Foundation Prize for Scientific and Technological Progress
- 2011 Elected Member, The Chinese Academy of Science
- 2006 The State Natural Science Award, Second Class Award
- 2003 Croucher Senior Research Fellowship