



香 港 大 學

THE UNIVERSITY OF HONG KONG

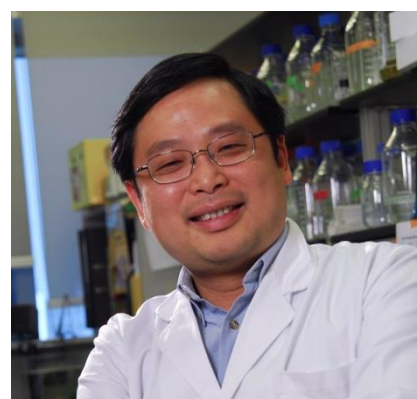
**Professor JIN Dong-Yan**

**Department of Biochemistry, Li Ka Shing Faculty of Medicine**

**The University of Hong Kong**

### **Biography**

Professor Jin Dong-Yan is a Professor at Department of Biochemistry in Li Ka Shing Faculty of Medicine, The University of Hong Kong. Professor Jin did his Doctor of Philosophy study with Professor Hou Yun-De at the State Key Laboratory for Molecular Virology in Beijing. He then received postdoctoral training with Dr. Jeang Kuan-Teh at the National Institute of Allergy and Infectious Diseases.



Professor Jin's research focuses primarily on the molecular basis of viral diseases and cancer. Some of his findings are internationally recognised as ground-breaking in the study of viral pathogenesis and virus-host interaction. Professor Jin and his research team found that the virus sensor RIG-I needs an RNA-binding protein partner called PACT to initiate and sustain innate antiviral response. Another research work of Professor Jin revealed how Epstein-Barr virus uses a viral small RNA molecule to promote the survival of tumor cells in nasopharyngeal carcinoma. He uses a combination of biochemical and genetic approaches to conduct basic research in molecular virology and oncology with the aim of applying the knowledge gained to prevention and control of human diseases.

Professor Jin is an Editorial Board member of international journals including *Retrovirology*, *PLoS ONE*, *Nucleic Acid Therapeutics* (formerly *Oligonucleotides*), and *Frontiers in Bioscience*. He is also Deputy Editor-in-Chief of *Cell and Bioscience*, the official journal of the Society of Chinese Bioscientists in America. His research program has been supported by various international and local funding agencies.

Professor Jin enjoys doing high-quality biomedical research in Hong Kong. He gets great satisfaction from training students and staff and seeing them develop their career in science.

### **Awards and Scholarships**

2014	Croucher Senior Research Fellowship, The Croucher Foundation
2008	Outstanding Researcher Award, The University of Hong Kong
2002 – 2008	New Foreign Investigator Award, Global Health Research Initiative Program of the National Institutes of Health, USA
2001 – 2006	Scholar Award, Leukemia and Lymphoma Society, USA
2001	National Natural Science Award of China
2001	Young Investigator Award from the National Natural Science Foundation of China