

## ACGA Awards Information 2019



### **Lifetime Achievement Award**

**Professor Lap-Chee Tsui** is a world-renowned molecular geneticist. He discovered that the mutations in the CFTR gene are responsible for cystic fibrosis (CF), which provided the biological basis for developing diagnosis, prognosis, and treatment for CF patients. This pioneer work has led to the application of positional cloning for the mapping of disease-causing variants in many genes. Professor Tsui is a member of the Royal Society of London, the National Academy of Sciences of USA and the Chinese Academy of Sciences. He was also one of the founding members and a past president of ACGA.



### **Excellence in Genetics Service Award**

**Professor Lee-Jun Wong** is working in the Department of Molecular and Human Genetics at Baylor College of Medicine. In the past three decades, she has devoted herself to the development of novel biochemical and genomic technologies to study the molecular and pathogenic mechanisms of metabolic energy metabolism and cancer and to the diagnosis of numerous mitochondrial diseases. She published over 300 peer-reviewed papers and mentored more than 70 geneticists including fellows for Clinical Molecular/Biochemical Geneticists,

Clinical Geneticists, research fellows and visiting scientists. She is a lifetime member of ACGA and served as a Board Director for many years.



#### **ACGA Excellence in Genetic Education Award**

**Professor Lin He** is the Director of Bio-X Institute at Shanghai Jiao Tong University, a faculty member of Chinese Academy of Sciences, Shanghai, China, a member of Chinese Academy of Sciences and a fellow of the World Academy of Sciences. His research focuses on neuropsychiatric genetics. He was the first president of Chinese Board of Genetic Counseling and organized more than twenty training sessions for over 3,700 trainees on genetic counseling across China. This effort has contributed to the initiating and developing of Genetics Counseling as an important medical genetics professional in China.

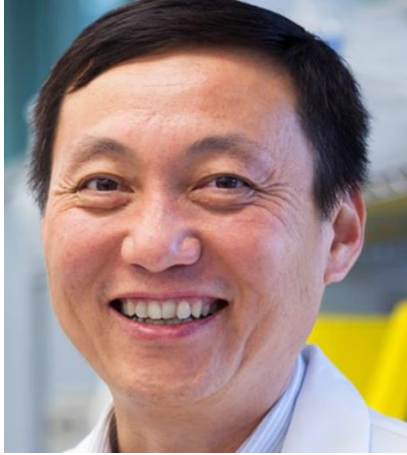
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#### **Lifetime Achievement Award**

**Dr. Yuan-Tsong Chen** is the Director and Distinguished Research Fellow of the Institute of Biomedical Sciences, Academia Sinica in Taiwan. He was the chief of Division of Medical

Genetics at Duke University Medical Center before returned to Taiwan. His early research was focused on glycogen storage diseases and was the first to use enzyme replacement therapy for Pompe disease. His research also covers pharmacogenomics and precision medicine. Dr. Chen is a member of the Academia Sinica and the World Academy of Sciences. He was also a past president of ACGA.



#### **Excellence in Genetics Research Award**

**Professor Bing Ren** is the Director of Center for Epigenomics and a professor at the University of California, San Diego and a member of the Ludwig Institute for Cancer Research. Dr. Ren research studies roles of non-coding sequences in gene regulation, epigenetics and diseases. His works contribute to the identification and characterization of enhancers. He is a recipient of the Chen Award for Distinguished Academic Achievement in Human Genetic and Genomic Research, and a fellow of the American Association for Advancement of Science.