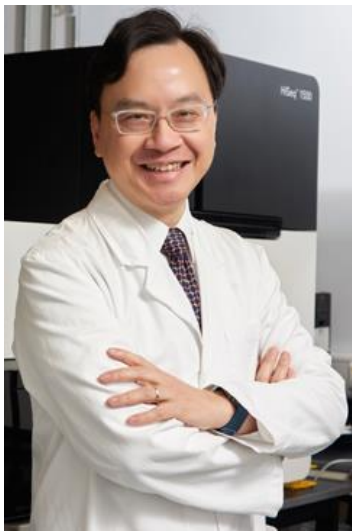


ACGA Awards Information 2018



Lifetime Achievement Award

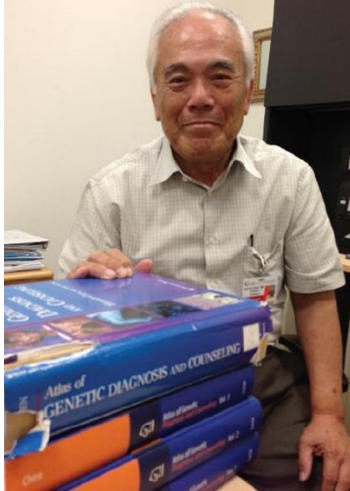
Dr. Yuet Wai Kan is the Luis Diamond Professor of Hematology at the University of California, San Francisco. His research is focused on thalassemia and sickle cell anemia and other genetic diseases. He discovered that alpha thalassemia was due to deletions of the alpha globin genes and was the first to apply DNA test to prenatal diagnosis. His finding of DNA polymorphism and its relation to the sickle cell genes has led to the use of restriction fragment length polymorphism (RFLP) and single nucleotide polymorphism (SNP) in human gene mapping. He is a member of the National Academy of Science of USA, the American Academy of Arts and Science, and the Royal Society of London. Dr. Kan was also one of the founding members and a past president of ACGA.



Excellence in Genetics Research Award

Dr. Yuk Ming Dennis Lo is a Professor of Chemical Pathology at the Chinese University of Hongkong. He is the first to report the presence of cell-free fetal DNA (cffDNA) in the maternal

plasma and to develop quantitative analysis of cffDNA for prenatal testing of Down syndrome. His contribution has led to world-wide application of non-invasive prenatal testing, which have revolutionized not only the field of prenatal diagnosis but also cancer screening. Dr. Lo is a fellow of the Royal Society and a foreign associate of the National Academy of Sciences of USA.



Excellence in Genetics Education Award

Dr. Harold Chen is a well-respected clinical geneticist and a devoted educator. He has trained and mentored numerous medical school students, residents, fellows and junior faculty. He published several books on medical genetics including the one titled ‘Atlas of Genetic Diagnosis and Counseling’, a must-have reference book for medical geneticists. Dr. Chen was a founding member and a past president of ACGA.