

Professor Ken K.L. YUNG received his DPhil from the University of Oxford, UK in Neuroscience. He then joined Hong Kong Baptist University and started his laboratory. His current research mainly focuses on the causes and treatments of neurodegenerative diseases. Recently, his laboratory has developed a US patented nanomaterial-based technology for harvesting autologous neural stem cells from the brain of living subjects. This unique technology forms an important basis for personalized neural stem cell replacement therapy for patients with neurodegenerative diseases. In addition, his research team has also pioneered in nanomaterial-based cell differentiation device that can minimize the risk of tumorigenesis for stem cell therapy. These technologies have won international innovation awards including a Gold Metal and a Gold Medal with Congratulations of Jury at the 44th and 46th International Exhibition of Inventions of Geneva respectively. Professor Yung has published so far over 120 SCI journal papers and has 3800 citations with H-index of 34. Professor Yung serves as the Executive Associate Dean of Graduation School and he sat on the Advisory Board of School of Chinese Medicine in Hong Kong Baptist University. Professor Yung is also the current President of The Hong Kong Movement Disorder Society, Vice Chairman of Hong Kong Biotechnology Organization, Vice President of the Hong Kong Society of Neurosciences and Council member of the Hong Kong Brain Foundation. Moreover, Professor Yung is currently our curriculum advisor in Science education.