



**Professor Owen H. Ko**

Ho Ko holds Bachelor of Medical Sciences (BMedSc), and Bachelor of Medicine and Bachelor of Surgery (MBChB) from the Chinese University of Hong Kong (CUHK). He pursued a PhD in neuroscience under the supervision of Tom Mrsic-Flogel at University College London (UCL), where he revealed fundamental rules governing the connectivity between neurons with different functional roles in the brain. Based on his PhD works, he won a runner-up award of the Eppendorf & Science Prize for Neurobiology (2014).

Ho Ko currently holds joint appointments at the Department of Medicine and Therapeutics, the School of Biomedical Sciences and the Department of Psychiatry, Faculty of Medicine, CUHK. He also serves as a principal investigator at the Li Ka Shing Institute of Health Sciences (LIHS), the Gerald Choa Neuroscience Centre (GCNC), and the Margaret K.L. Cheung Research Centre for Management of Parkinsonism of CUHK. His team has been recently awarded by a Croucher Innovation Award (2020), and an Excellent Young Scientists Fund from the National Natural Science Foundation of China (2021), to pursue research in three closely related themes: (i) neurovascular and glial cell dysfunction in aging and neurodegenerative conditions, (ii) the principles by which neural circuits mediate sensory perception and behavior in health and disease, and (iii) the development of new brain imaging tools.