



Dr. Tat-ming Chan, Danny

Prince of Wales Hospital, Hong Kong SAR, China

Dr. Tat-ming Chan, Danny, MBChB (CUHK), FRCS (Edinburgh), FCSHK (HK), FHKAM (Surg), FRCSEd(SN), is a consultant neurosurgeon and the Chief of Service of the Department of Neurosurgery at Prince of Wales Hospital. He also serves as a Clinical Associate Professor (Honorary) and the Deputy-Director of the Otto Wong Brain Tumour Centre at The Chinese University of Hong Kong.

Dr. Chan completed his training in glioma surgery (awake functional cortical mapping) with Prof. Mitchel Berger at UCSF in 2002 and in neuro-oncology with Prof. Alfred WK Yung at MDACC in 2007. He has received several prestigious awards, including the Ethicon medal in the Fellowship examination of Surgery in 1999 and the Douglas Miller prize in the Joint Specialty Fellowship Examination of Neurosurgery in 2004.

His areas of interest include glioma surgery, neuro-oncology, functional neurosurgery (stereotactic neurosurgery & deep brain stimulation), and AI & robotic neurosurgery. Dr. Chan has been recognized for his contributions to the field with awards such as the Best Conference Paper Award at the IEEE International Conference on Robotics and Automation (ICRA) in 2018 and a Bronze medal at the 2022 Geneva International Exhibition of Inventions. He was also a laureate in Artificial Intelligence and Robotics of the Bank of China Hong Kong (BOCHK) Science and Technology Innovation Prize 2022 for developing the flexible neuro-endoscopic robot, MicroNeuro.