

HKT partners with CUHK Medical Centre for 5G smart hospital

HKT (SEHK: 6823) – HONG KONG, June 10, 2021 – HKT, in partnership with CUHK Medical Centre (“CUHKMC”), is setting a standard for 5G smart hospitals. Being the first private hospital in Hong Kong fully covered with 5G, CUHKMC will create breakthroughs in making use of 5G technology to drive innovative medical applications such as remote consultation and remote training, thereby accelerating digital transformation in the healthcare industry.

As a pioneer of 5G developments in Hong Kong, HKT can fully leverage 5G’s unique advantages of ultra-high speeds of over 1Gbps and extremely low latency of less than 10ms. The technology can deliver an immersive experience through a combination of extremely high-quality ultra-HD 4K video, 3D imaging, VR, AR and multi-camera view. Medical images such as those obtained from endoscopy, ultrasounds, CT scans and X-ray of a high resolution can be transferred in real time via 5G for remote medical consultation.

Located in Shatin, next to the University MTR Station, CUHKMC is a non-profit, private teaching hospital wholly owned by The Chinese University of Hong Kong (CUHK). CUHKMC is dedicated to offering quality healthcare services for the people of Hong Kong. Surpluses from healthcare services are ploughed back to the hospital for hospital development and the CUHK Faculty of Medicine for research and teaching. HKT has built full 5G coverage for CUHKMC to enable its digital capabilities. The network keeps CUHKMC staff connected, as well as connecting devices such as cameras, iPads and medical equipment in operating theatres, endoscopy rooms, patient wards and the auditorium. 5G also enables remote clinical training for medical students and facilitates the hosting of international medical conferences at CUHKMC with participants physically located in the Greater Bay Area and overseas.

Mr. Tom Chan, Managing Director of Commercial Group of HKT, said, “We are honoured to collaborate with CUHKMC to bring the benefits of 5G into the healthcare sector, and together set a new benchmark on how healthcare services can be delivered. Through the innovative use of 5G technology to support a wide array of smart hospital applications such as remote consultation (doctor-to-doctor), remote training (doctor-to-student) and telemedicine (doctor-to-patient), resources in the hospital can be optimized and patients can receive the best possible care. 5G also supports other innovative applications such as the Internet of Medical Things (IoMT) and robotics to better serve Hong Kong people.”

Dr. Fung Hong, Chief Executive Officer of CUHKMC, said, “The focus of our smart hospital is to improve the patient journey by delivering the best treatment and enhancing medical safety. Through our partnership with HKT on 5G technology and applications, the digital transformation of CUHKMC is accelerated and thus the overall effectiveness and efficiency of the hospital are improved. CUHKMC, as a university hospital, is uniquely positioned for the early adoption of new technology to be applied in practice in the healthcare sector.”



Mr. Tom Chan, Managing Director of Commercial Group of HKT, joins Dr. Fung Hong, Chief Executive Officer of CUHKMC, at the 5G smart hospital for a look at the state-of-the-art facilities.



5G enables live remote consultation with participants at different locations.

About HKT

HKT (SEHK: 6823) is Hong Kong's premier telecommunications service provider and a leading innovator. Its fixed-line, broadband, mobile communication and media entertainment services offer a unique quadruple-play experience. HKT meets the needs of the Hong Kong public and local and international businesses with a wide range of services including local telephony, local data and broadband, international telecommunications, mobile, media entertainment, enterprise solutions and other telecommunications businesses such as customer premises equipment sales, outsourcing, consulting and contact centers.

HKT is the first local mobile operator to launch a true 5G network with differentiated value-added services. Backed by its substantial holding of 5G spectrum across all bands and a robust and extensive fiber backhaul infrastructure, HKT is committed to providing comprehensive 5G network coverage across the city.

HKT delivers end-to-end integrated solutions employing emerging technologies such as 5G, cloud computing, Internet of Things (IoT) and artificial intelligence (AI) to accelerate the digital transformation of enterprises and contribute to Hong Kong's development into a smart city.

Riding on its massive loyal customer base, HKT has also built a digital ecosystem integrating its loyalty program, e-commerce, travel, insurance, FinTech and HealthTech services. The ecosystem deepens HKT's relationship with its customers thereby enhancing customer retention and engagement.

For more information, please visit www.hkt.com.

About CUHK Medical Centre

CUHK Medical Centre (CUHKMC) is a non-profit, private teaching hospital wholly owned by The Chinese University of Hong Kong (CUHK). With a social mission to bridge the service gaps between private and public healthcare in Hong Kong, CUHKMC is dedicated to offering quality healthcare service at affordable and transparent package prices. In line with the not-for-profit principle, all surpluses from all healthcare services will be ploughed back to the hospital for hospital development and the CUHK Faculty of Medicine for research and teaching.

For media inquiries, please call:

HKT

Stella Wong
Group Communications
Tel: +852 2888 2253
Email: stella.wm.wong@pccw.com

CUHKMC

Chan Siu Hang
Communications & Marketing
Tel: +852 3946 6219
Email: shchan@cuhkmc.hk

Issued by HKT Limited and CUHK Medical Centre.

HKT Limited is a company incorporated in the Cayman Islands with limited liability.