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PolyU and Diagens Tech establish joint lab to advance AI-driven medical innovation in Hong Kong

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Contributing to the â??Healthy Chinaâ?• initiative and advancing the modernisation of healthcare services



The Hong Kong Polytechnic University (PolyU) and Hangzhou Diagens Biotechnology Co (Diagens Tech) have officially established the “PolyU-Diagens General Artificial Intelligence and Medical Applications Joint Laboratory”.

The Joint Laboratory will focus on developing and translating innovative general artificial intelligence (AI) applications tailored for medical settings. Key research areas include medical image analysis, medical foundation models and healthcare automation technologies. Through this collaboration, PolyU and Diagens Tech underscore a pivotal step in their collaborative efforts in AI and healthcare innovation.

PolyU and Diagens Tech will work hand in hand to advance the development of smart healthcare technologies, striving to enhance the quality and efficiency of medical services in Hong Kong, Chinese Mainland and beyond. The Joint Laboratory brings together PolyU’s world-class research expertise in AI, data science, and healthcare technologies with Diagens Tech’s extensive experience in medical imaging, smart medical devices, and digital healthcare equipment.

By integrating academic excellence with industry capabilities, the partnership will create a collaborative platform that bridges fundamental research with clinical and real-world applications, while promoting talent development, interdisciplinary collaboration and technology transfer.