

Medicine-Engineering collaborative innovation research laboratory to open in China

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Hong Kong Polytechnic University and Peking University Third Hospital to enhance their research capabilities



The Hong Kong Polytechnic University (PolyU) and Peking University Third Hospital (PUTH) have signed a Memorandum of Understanding (MoU) to explore advancements in medical education, research and healthcare services.

Both parties also agreed to establish the “Medicine-Engineering Collaborative Innovation Research Laboratory”, focusing on research and development, talent cultivation and knowledge transfer. The partnership aims to leverage the strengths of both parties to foster innovation in medicine and engineering, laying a solid foundation for cultivating future medical professionals and contributing to global medical advancements.

PolyU and PUTH will leverage their respective strengths to enhance their research capabilities through interdisciplinary research and academic exchanges. Together, they aim to develop advanced diagnostic tools and treatment methods that can more accurately predict diseases, optimising patients' treatment experience and achieving a more comprehensive approach to health management. Both parties will actively promote student exchanges at the undergraduate and postgraduate levels and collaborate in nurturing postdoctoral students, so as to cultivate future medical talents and facilitate the application of research outcomes for the benefit of the Nation.

PolyU has extensive experience and a solid foundation in health science education and research. Over the past 40 years, in support of the development of the local healthcare system, PolyU has nurtured over 50,000 allied healthcare professionals in various disciplines, including medical laboratory science, medical imaging, radiotherapy, physiotherapy, occupational therapy, nursing, optometry, prosthetics and orthotics, and speech therapy. In addition to its collaboration with PUTH, PolyU has established partnerships with several universities in mainland China, and is actively preparing for the establishment of the third medical school to meet the high demand for quality healthcare services in Hong Kong and the Greater Bay Area.