

HKU, Harvard to build instrumentation lab for precision medicine

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The Faculty of Engineering at the University of Hong Kong (HKU), and the Harvard John A. Paulson School of Engineering and Applied Science (Harvard SEAS) have signed a Memorandum of Understanding (MoU) to set up a Laboratory for Instrumentation for Precision Medicine.

Professor Christopher Chao, Dean of Engineering of HKU and Dr. Fawwaz Habbal, Executive Dean for Education and Research, Harvard SEAS officiated at the signing ceremony.

HKU Faculty of Engineering and Harvard SEAS aim to establish a laboratory focused on medical instrumentation for microfluidic-based diagnostics, drug delivery and sensor development in the age of precision medicine, in response to the HKSAR Government's initiative to turn Hong Kong into a global hub of innovation and technology, particularly in the areas of healthcare technologies.

The Laboratory will be organised into themes based on technologies that HKU and Harvard SEAS are pioneering and share interests and competitive edge in, such as microfluidics, drug formulations, sensors and detectors.

The strengths of Harvard SEAS and HKU will be harnessed to breed innovation, creativity, new translational developments and new high tech jobs in Hong Kong.