



To News Editor
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**Asia's First State-of-the-Art Computer Assisted Orthopaedics Laboratory
Marks the 10th Anniversary of CUHK Orthopaedic Learning Centre**

The state-of-the-art Computer Assisted Orthopaedics (CAOS) Laboratory was inaugurated today (24 April) on the 10th anniversary of the Orthopaedic Learning Centre at The Chinese University of Hong Kong (CUHK).

The laboratory enables orthopaedic surgeons from Hong Kong and worldwide to plan, simulate and execute difficult surgical operations. It will bring great benefits to the patients, particularly those who will undergo surgical operations in which precision is critical to the success of the surgery.

CUHK plays a leading role in CAOS internationally, particularly with reference to fracture fixation, bone tumors and complex pelvic and extremity reconstructions. The Department of Orthopaedics and Traumatology at CUHK has performed more than 1,000 computer assisted operations and organized 23 training courses for surgeons around the globe. Academics at the department hold leading positions in the Asian & International Societies for CAOS and have hosted many international CAOS meetings in Hong Kong. Their contributions have led to the development of advanced CAOS softwares and unique work-flow techniques that allow wider applications of this cutting-edge technology in bone surgery. The department has also won awards at the International Society of Limb Salvage meeting in Germany in September 2007, and at the International Society for CAOS meeting in Hong Kong in June 2008.

The achievements and developments in CAOS will not be possible without the solid foundation laid by CUHK's Orthopaedic Learning Centre. Ever since its establishment in 1999, the Orthopaedic Learning Centre has provided the global orthopaedic community with top quality education and training programmes. The backbone of this Centre is the state-of-the-art skills training facilities where difficult operative techniques can be practiced to perfection and complex bone surgeries simulated or executed in saw-bone models. The Centre has obtained ISO-9001 certification to prove its caliber and total quality management capacity. To date, the Orthopaedic Learning Centre has organized 152 training courses and provided learning opportunities for 5,833 orthopaedic surgeons all over the world. The Orthopaedic Learning Centre is a testimony of Hong Kong's economic edge in educational services as stipulated by the Chief Executive and the Task Force on Economic Challenge of the HKSAR Government. With the solid track record in orthopaedics training, the increased integration with the mainland and close working partnership with the industry, the Orthopaedic Learning Centre will be able to scale new heights in the next decade.



致新聞編輯
請即發放

中大矯形外科及創傷學進修培訓中心十周年 成立亞洲首個電腦輔助骨科手術及應用中心

為慶祝香港中文大學（中大）矯形外科及創傷學進修培訓中心成立十周年，中大今天（4月24日）宣布正式成立亞洲首個電腦輔助骨科手術及應用中心。新中心旨在為本港及世界各地的骨科外科醫生提供一個優越的平台，模擬練習複雜的骨科手術，以提升手術的精確度和成功率，惠澤病人。

中大是電腦輔助骨科手術的先導者，尤其在骨折固定技術、骨癌切除、盆骨和四肢復修手術方面皆表現出色。中大矯形外科及創傷學系至今已進行超過1,000宗電腦輔助骨科手術，並為世界各地的骨科醫生舉行了23項國際性培訓課程。學系眾教授在亞洲及國際電腦輔助骨科手術學會中擔任領導角色，並在港主辦了多次國際性學術會議。他們累積的經驗和研發成果已廣泛應用在臨床層面上，包括開發了骨科導航手術電腦系統及研發出一系列骨科導航手術流程。學系的醫生團隊屢獲殊榮，先後在2007年9月於德國舉行的國際腫瘤保肢學會議及2008年6月於香港舉行的國際計算機輔助手術會議上奪得獎項，成績備受國際肯定及認可。

過去10年，中大矯形外科及創傷學進修培訓中心於推動骨科專科訓練上不遺餘力，奠下電腦輔助骨科手術的良好基礎。培訓中心於1999年成立，為世界各地的骨科醫生提供優質的培訓課程。中心配備最先進的設施，讓骨科外科醫生利用人造假骨練習各項模擬手術。中心亦已獲ISO-9001認證，過去共舉辦了152項培訓課程，為5,833名骨科外科醫生提供專業培訓。

香港特別行政區行政長官曾蔭權先生和特區經濟機遇委員會早前提出香港六大具優勢產業，其中一項為教育事務，而中大矯形外科及創傷學進修培訓中心正好展現這優勢。憑藉中心過往的經驗和實力，定能與內地加速融合，並與業界緊密合作，再創高峯。

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