學生事務處
Office of Student Affairs

科技安全
Science and Technology Security

香港浸會大學矢志成為一所領先亞洲的研究型博雅大學，致力進行世界領先的研究，拓展知識領域，應對全球挑戰，造福社會。
Aspiring to be a leading, research-led, liberal arts University in Asia, HKBU is committed to conducting world-leading investigations that extend the frontiers of knowledge, tackle global challenges and benefit the community at home and abroad.

物理系與教育局協作設計創新科技學習單元的六套教材，希望透過有趣的創新科技教材，讓學生親身體驗創科如何提高生活質素，以加強他們的學習興趣，從而培育創意思維，為國家和香港未來的創科發展注入更多新力量

The Department of Physics has designed six sets of teaching kits for the innovative technology learning module in collaboration with the Education Bureau. Through the engaging innovation and technology teaching materials, it aims to provide students with firsthand experiences of how innovation and technology can enhance quality of life for society. The teaching materials will also arouse their interest in learning and cultivate creative thinking, thereby injecting fresh energy into the future development of innovation and technology in both the nation and Hong Kong.

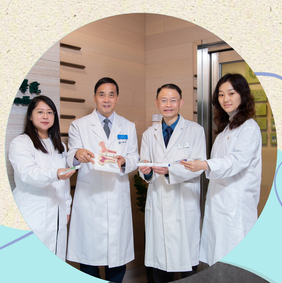
浸大致力推動創新、研發、技術轉化和應用，將「健康與藥物研發」訂為四大重點研究領域，其中「先進護理點分子系統及其臨床和非臨床應用」及「治療長者功能性便秘新中草藥項目」更獲香港特別行政區政府創新科技署的「產學研1+計劃」（RAISe+計劃）資助，充份證明浸大積極回應國家完善產學研協同創新機制

HKBU is committed to driving innovations, research and development, technology translation, and applications, identifying 'Health and Drug Discovery' as one of the four strategic clusters of strengths. Two projects, namely Advanced Point-of-care Molecular Systems for Clinical and Non-Clinical Applications and New Chinese herbal medicine for treating functional constipation in the elderly, have secured a funding support from the RAISe+ Scheme, in response to the Country's call on improving the synergy of production, academic and research

太空安全
Outer Space Security

香港浸會大學積極參與太空科研任務，包括設計「中國神舟太空飛船護航椅」、領導「嶄新適配子藥物以減輕因太空探索微重力而引起航天員的骨質流失」計劃，以及設計一款用作皮下注射的「創新太空應用注射器」，為國家的航天事業作出貢獻。

HKBU has been actively participating in outer space scientific research missions of the country, including designing the Landing Chair for spacecraft Shenzhou series, leading the development of a novel aptamer drug for alleviating microgravity-induced bone loss in astronauts during deep space exploration, and working on a subcutaneous injector design for outer space applications. All these initiatives contribute to the country's outer space industry.



于媛媛博士、呂愛平教授、張戈教授以及王璐瑤博士(中醫藥學院)，成功研發出抑制硬骨抑素的新型適配子藥物，解決航天員因失重引致骨質流失

Dr. Yu Yuanyuan, Professor Lyu Aiping, Professor Zhang Ge and Dr. Wang Luyao (School of Chinese Medicine) developed the new aptamer drug to combat bone loss in astronauts caused by microgravity

秦萊茵女士(視覺藝術院)參與設計護航椅，為太空人返回地球後提供即時支援

Ms. Anna Qin (Academy of Visual Arts) participated in the design of landing chairs for use by astronauts of China's Shenzhou space missions to provide immediate support to them upon their re-arrival on Earth