

First Forearm Transplantation In Asia



Dr. Yur-Ren Kuo of KMU and his medical team successfully accomplished in November 2016, a complete elbow joint transplant surgery, with almost complete recovery.



Nano-toothbrush with water delivery and suction invented

Prof. Fan-Hao Chou of KMU invented a suction-type nano toothbrush that help substantially remove the fluids from the patient's mouth during teeth brushing. The invention had obtained a number of patents.

Antibody lock allows inactivation of protein drugs, with 14 patents

Prof. Tian-Lu Zheng of KMU invented an innovative antibody lock (Hinge) which allows immunoglobulin to live in the disease and effectively reduces the side effects of medications. The invention was filed 14 international patents, and received a new highest record of the money amount for technology transfer in Taiwan (over 10 million U.S. dollars).

