

NEWSLETTER
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China reports first successful pig lung transplant into human body

Chinese scientists have transplanted a gene-edited pig lung into a brain-dead patient, marking the world's first successful case of its kind in what international experts called a milestone. The operation was carried out by a team at the National Center for Respiratory Medicine and by the President of the Guangzhou Institute of Respiratory Health. The surgery simulated a standard single-lung transplant. **(China Daily)**

Hainan Mellsser Hospital joins Mayo Clinic Care Network

Hainan Mellsser Hospital, part of the Leczcore Group, has become the latest member of the Mayo Clinic Care Network, marking a significant step in expanding international medical collaboration. The move coincides with Hainan province's preparations for island-wide special customs operations starting December 18th, aimed at enhancing the Boao Lecheng International Medical Tourism Pilot Zone. **(China Daily)**

Chinese medical institutions urged to step up building of barrier-free environment

Chinese authorities have ordered medical institutions to accelerate the development of a barrier-free environment. New guidelines require facilities to install accessible signage, parking, lowered counters and self-service devices with voice and large-font features. The goal is to improve healthcare access for people with disabilities, reflecting a broader effort to build a more inclusive and supportive public health infrastructure. **(Xinhua)**

Chinese researchers shed light on preventing 'invisible killer' among rural elderly

A study by Harbin Medical University shows tailored exercises and health education significantly reduce fall risks among rural elderly. In a trial with 2,610 participants, the intervention group saw far fewer falls and injuries than the control group. This scalable approach uses existing primary care networks without high-cost technology and offers a practical model for improving elderly safety in resource-limited regions worldwide. **(Xinhua)**

AI system helps doctors diagnose patients in community healthcare centers

An AI-powered ultrasound system is enhancing diagnostic accuracy in Tianjin's community health centers by highlighting potential lesions and enabling real-time remote consultations with specialists. Developed by Tsinghua University and TasiTech, it reduces the need for patient referrals to large hospitals. The system also provides training for local doctors, addressing experience gaps and improving grassroots healthcare quality. **(China Daily)**