

Genesis MedTech inks strategic partnership with National University Health System in Singapore

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To advance artificial intelligence (AI) in surgery and medical device innovation



Genesis MedTech Group and the National University Health System (NUHS) in Singapore have formed a strategic partnership to advance artificial intelligence (AI) in surgery and medical device innovation. This partnership stems from a Memorandum of Understanding signed earlier this year, with further details unveiled at the World Congress of Endoscopic Surgery (WCES).

As surgical challenges evolve, AI-driven technologies are enabling surgeons with data-driven insights to deliver safer, personalised and better outcomes for patients. At the same time, these innovations support hospitals in providing more cost-effective care.

Under this two-phase, four-year programme, the Genesis MedTech–NUHS AI Innovation Partnership adopts a design-led approach to translate unmet needs into clinically meaningful solutions. This partnership will include co-innovating AI projects in surgery, engaging NUHS clinicians to enable stronger alignment between product development and real-world clinical needs and establishing the "Genesis-NUHS AI Innovation and Surgical Training Lab".

The Genesis–NUHS AI Innovation Partnership represents a long-term commitment to advancing healthcare through AI and close clinician-industry collaboration, making surgery safer, smarter and more accessible to patients worldwide.