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SingHealth and Philips join hands to advance digital-first healthcare with AI integration

February 19, 2025 | News

Optimising ICU capacity and workflow efficiency by leveraging advanced monitoring and AI tools



Royal Philips, a global leader in health technology, and SingHealth, Singapore's largest public healthcare cluster, have announced a strategic partnership to enhance healthcare delivery through deploying innovative technologies and accelerating the digital transformation of the healthcare landscape in Singapore.

This Memorandum of Understanding (MoU) inked between the two organisations is a significant step towards building a robust and standardised data architecture for SingHealth. By leveraging Philips state-of-the-art healthcare technologies, the partnership strives to enable seamless digital workflows and improve clinical decision-making. This allows care teams to enhance human interaction with patients, deepen connections and improve outcomes. This will advance SingHealth's goal to deliver care in a more patient-centric manner through a digital-first strategy.

Philips and SingHealth will set up dedicated teams to drive three key projects over the course of three years, focused on integrating imaging data with artificial intelligence (AI), predictive data management to enable actionable insights and optimising ICU capacities by boosting monitoring and patient assessment capabilities. As projects under the MoU progress, its potential scope may widen beyond these initial three projects to include other additional areas of collaboration where synergies and opportunities are identified by both parties.

Lawrence Loke, Group Chief Information Officer, SingHealth, said, "This collaboration between SingHealth and Philips is a big stride forward in accelerating healthcare innovation in Singapore. From 'Smart ICUs' to AI-driven diagnostics, our singular goal is to enhance patient outcomes and experiences."

"We believe in harnessing the power of strategic partnerships to address the unique healthcare needs of the Asia Pacific. By conducting thorough reviews of current capacities, processes and workflows, and thoughtfully integrating advanced technologies in a way that best supports staff, we are dedicated to improving healthcare outcomes and efficiency across this diverse and dynamic region," said Jasper Westerink, Acting Managing Director, Philips APAC.