# EVYD, A*STAR invest S$10 M to open digital health-based joint lab in Singapore

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**To advance artificial intelligence for population and digital health**

EVYD Technology and the Agency for Science, Technology and Research (A*STAR) have established a joint lab to advance artificial intelligence (AI) research for population health and digital health, to enhance healthcare solutions and drive positive impact for patients.

The A*STAR-EVYD Joint Lab aims to address various healthcare challenges through the application of AI. These include: (I) developing a health domain data collection and wellness score, supported by behavioural science to encourage the adoption of healthy habits like nutrition and mental well-being; (II) exploring a health concierge service that employs large language models in a healthcare context; (III) using remote health monitoring for early detection of health issues, enabling healthcare providers to optimise treatment plans, enhance patient outcomes and improve capacity planning; and (IV) streamlining diagnostic workflows and improving accuracy to assist clinicians in data interpretation and diagnostic evaluation.

In addition, the joint lab will contribute to addressing Singapore's healthcare needs through R&D in technologies aimed at tackling industry-specific challenges for population health and digital health.

Under the joint lab, EVYD Technology and A*STAR will embark on a S$10 million project to develop a platform for facilitating multi-institutional, cross-border collaborations in digital health. A*STAR's Institute of High Performance Computing (IHPC) will lead this effort. The platform targets to tackle the regulatory limitations and concerns associated with data sharing across entities and borders.

*Seated: From left to right: Dr Jiang Jinpeng, Vice President of Technology, EVYD Technology; Rick Liang, President, EVYD Technology; Prof Lim Keng Hui, Assistant Chief Executive, Science and Engineering Research Council (SERC), A*STAR; Dr Su Yi, Executive Director, Institute of High Performance Computing (IHPC), A*STAR Standing: From left to right: Chua Ming Jie, Chief Executive Officer, EVYD Technology; Frederick Chew, Chief Executive Officer, A*STAR*