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SAP Partners with National Cancer Centre Singapore to advance cancer treatment

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SAP Connected Health platform to shape clinical studies and delivery of new drugs, devices and care plan for lung and colorectal cancer patients.



Singapore - SAP SE and the National Cancer Centre Singapore (NCCS) announced a co-innovation project to help clinical research in Singapore. The SAP Connected Health platform, is targeted to integrate both structured and unstructured data such as clinical and genomic data, into a comprehensive platform supported by best-in-class analysis algorithms and visualization tools. This is aimed at providing researchers and physicians/oncologists with real actionable insights that can advance the treatment and care for cancer patients.

The SAP Connected Health platform, built on SAP HANA, is an in-memory solution that opens access to the critical data held throughout the healthcare system, so healthcare providers and researchers should create new ideas and deliver the best outcomes for patients. NCCS will also use SAP Connected Health for Clinical Research, patient insights option, part of SAP Connected Health portfolio of solutions, which delivers real-time analysis and reporting that together lead to personalized treatment options.

The SAP Connected Health platform is expected to leverage the technological and infrastructural improvements in electronic health medical records as well as bio-molecular advances in comprehensive characterization and profiling in the molecular characteristics and biological components of patient tumour cells. This has led to a deluge of information that may be harvested for research and development (R&D) towards improving precise and effective delivery of cancer care.

“Today marks a significant milestone in our collaboration on health initiatives with partners in Singapore, in line with SAP’s objectives of providing the best underlying technology to power tomorrow’s medical advancements. We’re confident that this collaboration with NCCS will help to improve connected care and precision medicine, and demonstrates clearly how Big Data can help to advance cancer treatments. By leveraging our experience in working with healthcare organizations throughout the world, Singapore stands to expand its capabilities in connected health technologies in a very meaningful way,” said Andy David, Director for Healthcare in the Asia Pacific region at SAP.