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Latest technologies to transform healthcare

July 4, 2019 | News

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A new consortium led by the Institute for Health Innovation and Technology (iHealthtech) at NUS will tap on the latest science and technologies originating from Singapore's research laboratories to create novel and personalised healthcare solutions.

Called the Health Technologies Consortium (HealthTEC), it was launched on 1 July with funding of $1.5 million over three years from the National Research Foundation (NRF) to support its activities.

Bringing researchers and companies together, the consortium will leverage on deep tech in areas such as bioelectronics, biomimetic materials, robotics and smart sensors, as well as big data to develop and provide health and wellness solutions.

Researchers will have the opportunity to learn the pain points of product development and collaborate with companies to solve them. With access to research and technologies from Singapore's research institutions, companies could gain a competitive edge through applying the latest innovations and technologies to improve existing products and services as well as develop new products and services.

The consortium will also organise regular networking sessions, workshops, roundtable discussions and scientific symposiums to facilitate interactions between industry and academia. Seed grants will be provided to kick-start collaboration projects and form alliances with other international consortia or societies to tackle global healthcare challenges.