MALAYSIA

1. Huawei contributes 5G tech solutions for Malaysia's Covid-19 fight

Huawei Malaysia has donated four technology solutions to the Ministry of Health to support the country's efforts to fight the Covid-19 pandemic.

These four solutions were Huawei Telemedicine Video Conference, Hospital Wireless Network Communication Solution, AI Cloud Auto Detection Solution and Nova 7i smartphones (200 units).

The company said that the video conference solution would provide secure, professional, and reliable audio for all the quarantine hospitals to have a real-time video conference and collaboration with the Ministry of Health. The Hospital Wireless Network Communication Solution will provide wireless network coverage for hospitals, wards and emergency medical tents.

This would allow various users, including doctors in diagnostic rooms, nurses in wards and epidemic emergency teams to utilise the high-speed network connection in their fight against Covid-19.

Ref: https://www.nst.com.my/business/2020/04/583070/huawei-contributes-tech-solutions-malaysias-covid-19-fight

2. HUAWEI CLOUD and Malaysia Ministry of Health Jointly Help Sungai Buloh Hospital

Huawei Malaysia has joined hands with the Malaysia Ministry of Health to contribute Huawei Cloud AI-assisted Diagnosis solution to empower local medical personnel with AI capabilities by providing an AI solution for CT image analysis of possible COVID-19 patients.

The Huawei Cloud AI-assisted quantitative medical image analysis system, can analyze hundreds of CT images in seconds, precisely locating lesions, and doctors can now provide diagnosis results in just one minute.

An AI platform has been trained with 4,000+ confirmed COVID-19 patients' image data and can service as a "super doctor".

Ref: https://www.biospectrumasia.com/news/91/15775/malaysia-to-use-ai-solution-to-combat-covid-19-pandemic.html

Image credit- shuttershock.com

3. #TECH: Platform for Covid-19 contact tracing

Madison Technologies has launched CovCT, an independent contact tracing platform that hopes to control the spread of the COVID-19 pandemic.

The platform, which kick-started in Malaysia on March 27, 2020, allows community to practice social responsibility and provides timely data to healthcare practitioners to better assist them to treat potential patients.

During the self-quarantine period for returning individuals, contact tracing is key in controlling the spread of the disease. Though tedious and time consuming, it is necessary to identify individuals to seek care at the fastest speed possible to allow medical intervention or quarantine scenarios.

Ref: https://www.nst.com.my/lifestyle/bots/2020/03/579950/tech-platform-covid-19-contact-tracing

4. 'Medibot' to do rounds on Malaysian virus wards

Malaysian scientists have created a barrel-shaped robot on wheels that they hope will make the rounds on hospital wards to check on coronavirus patients, reducing health workers' risk of infection. "Medibot" is a 1.5 meter tall white robot, equipped with a camera and screen via which patients can communicate remotely with medics.

The invention, built by scientists at the International Islamic University Malaysia, is also fitted with a device to check patients' temperatures remotely.

Ref: https://www.thejakartapost.com/life/2020/04/13/medibot-to-do-rounds-on-malaysian-virus-wards.html