A World's First Model of Seamless Hospital2Home Maternal and Child Care

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Abstract

Borderless Healthcare Group has developed a model of seamless care model from pregnancy planning to postnatal care using a "connected" hospital model where healthcare professionals in the hospital can inter-operate with the caregiver, mother and child at home using smart tv, smart phone, home robots, sensors and other internet of things. The platform also allows the convergence of local and international experts "borderlessly". Multilingual case managers will manage every case of integrated care to ensure there is no language barrier during transmission. The ultimate aim of the platform is to generate maternal and child care big data where artificial intelligence can be applied. A new form of epidemiology of "always on" live data is expected to be derived from this platform which will herald a new era of predictive maternal and child care. A live demo of this platform will be shown during the presentation.

Biography



Dr Wei Siang Yu is a globally renowned pioneer in healthcare TMT (Technology, Media and Telecommunication). He is the Founder and Executive Chairman of Borderless Healthcare Group of companies which operates borderless healthcare initiatives around the world. Dr Wei graduated as one of the top students at Monash Medical School in 1995 and went against the conventional career path of an honours student to become a medical inventor in the space of digital bio-communication.

Dr Wei gained worldwide recognition in his work on social application of digital bio-communication and became the youngest nominee of CNN People's Choice Award in 2003. Dr Wei's work is also frequently featured by international media all around the world including Discovery Channel, CNN, BBC, Fox News, CNBC, ABC, Time, Wired, ZDF German TV, ARTE French TV, Japan TV, Yomiuri Shimbun, Korean SBS TV, Figaro, Asian Wall Street Journal, Washington Post, Guardian UK, LA Times, Channel News Asia, Age, Sunday Times UK, Newsweek, Tatler, Bazaar, Marie Claire New York, Glamour Paris etc.

As a global key opinion leader in healthcare TMT, disruptive healthcare solutions and healthcare business hybridisation process in Asia, Dr Wei is a regular speaker in major international conferences including the World Medical Tourism and Global Healthcare Congress, Slush, IATI BIOMED, BIOKOREA and mHealth Israel. He is also frequently invited by renowned institutions and organizations such as Stanford University, Oxford University, Singapore Management University, Renmin University, La Trobe University, the World Health Organization and United Nations to share his valuable insights on healthcare evolution and his vision on "consumerising" healthcare.

Today, Dr Wei chairs the Borderless Healthcare Group of companies with the key role of converging global healthcare practices with technology, media and telecommunication applications via strategic partnerships, disruptive business models, and mergers & acquisitions.

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