

Curriculum Vitae

Richie Soong

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Born in Australia, Richie Soong graduated from the Department of Surgery at The University of Western Australia in 1998 with a PhD thesis on the clinical relevance of p53 alterations. He spent one year studying p53 alterations in Asian tumours at Tan Tock Seng Hospital in Singapore before moving to Roche Diagnostics in Penzberg, Germany. At Roche, he was involved in developing systems and applications for the LightCycler (real-time PCR) instrument, including technology for efficient multiplex PCR and reliable low-level molecule detection. Richie joined the faculty at the University of Alabama at Birmingham in 2001 and expanded his research to pharmacogenetics, fluoropyrimidines and epigenetics under Robert Diasio (Director of the Cancer Centre, Mayo Clinic). Returning to Asia in 2004, Richie founded the Centre for Translational Research and Diagnostics (CTRAD) and became a tenured Associate Professor over 13 years at the National University of Singapore. Richie has published more than 160 articles cited more than 7000 times, received more than US\$20 million in academic and industry grants as principal investigator, and is invited to give talks world-wide on medical genomics, liquid biopsies, digital pathology, and precision healthcare.