



## Richard Low Sai Yin

Deputy Director, Nursing Services, National Healthcare Group Polyclinics

### Innovation Interests:

- AI and Augmented Reality
- Med Tech
- Robotic Process Automation

Email: [richard.low@nhghealth.com.sg](mailto:richard.low@nhghealth.com.sg)

## Biography

Richard Low is the Assistant Director of Nursing at the National Healthcare Group Polyclinics. His passion lies in process transformation by leveraging on digitalization and AI. He is a member of the Innovation Strategic workgroup and is involved in cross-functional collaborations to surface clinical needs and deliver meaningful solutions. He was conferred Fellowship in the Singapore BioDesign FY25 Innovation Faculty. He continues to drive technological advancement through award-winning innovations including SMARTVacc, Robotic Process Automation, AV-MED, and InspAIRe – advancing patient safety, care coordination, and operational efficiency. He holds a Bachelor of Health Science in Nursing and a Master of Health Science in Management from the University of Sydney.

## Notable Research and Innovation Awards & Grants from Past 5 Years

Name of Awards & Grants	Year obtained
Excellence in Action Award	2024
Open Gov Asia Awards	2023
NHG Healthcare Innovation Award	2022
The Commendation Medal (Pingat Kepujian)	2020
Enterprise Singapore Enterprise Development Grant	2019

## Translating Research/Innovation Into Healthcare

- Channel News Asia's documentary feature on "Becoming Human – AI's Next Evolution Part one: AI & Me": [https://youtu.be/bBmt3NzByL0?si=9vMuhBpDRU\\_EXjQo&t=2551](https://youtu.be/bBmt3NzByL0?si=9vMuhBpDRU_EXjQo&t=2551) (1 Jun 2024)

- Frontier Enterprise: <https://www.frontier-enterprise.com/synapxe-singapores-healthtech-agency-details-its-ai-vision/> (27 Feb 2024)
- Healthcare IT news: <https://www.healthcareitnews.com/news/asia/singapore-s-ihis-rebrands-synapxe-announces-new-ai-solutions> (31 Jul 2023)
- Channel News Asia Online: [Singapore's national healthtech agency relaunches as Synapxe](#) (27 Jul 2023)
- Zao Bao News: <https://www.zaobao.com.sg/news/singapore/story20230727-1418175> (27 Jul 2023)
- Feature on OpenGov - SmartVacc Vaccine Management System: [SmartVacc Vaccine Management System – OpenGov Asia](#)
- The Straits Times - New Kallang Polyclinic to empower residents to take charge of their own health: [New Kallang Polyclinic to empower residents to take charge of their own health | The Straits Times](#) (7 May 2022)