Wendy Ong Kim Leng

Assistant Director of Nursing, Nursing Services, NHG Polyclinics

Innovation Interests:
- AI
- Predictive model
- Digital Health
- Population Health

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Biography

Wendy Ong is the Assistant Director of Nursing, overseeing Manpower and Clinical Standards. She leads strategic workforce planning, quality improvement, professional development and Emergency Preparedness. She is also the Nursing Lead of the NHGP Patient Safety CoP, and a member of NHGP Patient Safety committee. She received her Bachelor of Health Science (Nursing) from the University of Sydney, followed by Masters in Training and Development from Griffith University, Australia, and Postgraduate Diploma Counselling Psychology from College of Allied Educators.

Notable Innovation Awards & Grants from Past 5 Years

Name of Awards & Grants	Year Obtained
NHG Team Recognition Award (Silver) for "EMBRACE"	2023
NHG Team Recognition Award (COVID-19) FY 2022 for "NHGP COVID-19 vaccination operation rollout	2022
OurCare Quality Improvement Project Awards (Excellence) for "To increase the uptake of cervical cancer screening among patients aged 25 To 49 In Yishun Polyclinic,10% take up among patients engaged in the project"	2022
NHG Healthcare Innovation Award Category for "SMARTVacc: A safer and more efficient way to manage the dispensing and inventory of vaccines in Polyclinics"	2022
OurCare Quality Improvement Project Awards (Outstanding) for "To make patients and family education materials as accessible as possible for clinicians at the point of service"	2021
OurCare Quality Improvement Project Awards (Sustainability) for "Faster and painless way of screening for neonatal jaundice"	2021
OurCare Quality Improvement Project Awards (Outstanding) for "NIBT"	2019

Translating Innovation Into Healthcare

- Augmented Video Analytics for Medication Adherence (AV-MED)

- Predictive AI model for forecasting of influenza vaccine project

- Vaccine Intelligence Optimized Logistics with AI (VIOLA)

- Chatbot for nursing triage (TRI-ME)