



## Ong Kim Leng Wendy

Senior Nurse Manager, Nursing Services, NHGP

Innovation Interests:

- AI
- Predictive model
- Digital Health
- Population Health

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### Biography

Wendy Ong is the Senior Nurse Manager in NHGP Nursing Services since May 2025. She was the Head Nurse of Sembawang Polyclinic and Co-Chairperson of EMBRACE programme. She is also the Nursing Lead of the NHGP Patient Safety CoP, and a member of NHGP Patient Safety Nursing committee. She will be involved in quality and standards of the nursing care delivery. 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 Research/Innovation Awards & Grants from Past 5 Years

Name of Awards & Grants	Year Obtained
OurCare Quality Improvement Project Awards (Outstanding) for "NIBT"	2019
OurCare Quality Improvement Project Awards (Sustainability) for "Faster and painless way of screening for neonatal jaundice"	2021
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
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
NHG Team Recognition Award (Silver) for “EMBRACE”	2023

### **Translating Research/Innovation Into Healthcare**

- SMARTVacc, smart vaccine management system
- Augmented Video Analytics for Medication Adherence (AV-MED)
- Predictive AI/ML model for forecasting of influenza vaccine project update (Work in progress)