

NHG Health CMTi CIPP Awardees

(FY2022 – Present)

FY2026



Mr Min Kyaw Htet

Nurse Clinician, Nursing, IMH

VR/AR for psychiatric nursing education; Trauma-informed care, empathy training and sensory de-escalation; Aggression management and restraint reduction in dementia care

FY2026



Dr Chan May Fong

Associate Consultant, Orthopaedic Surgery, TTSH

Lower limb biomechanics; Deformity correction; Arthroplasty; Minimally-invasive techniques

FY2026



Ms Tan Yun Hann

Nurse Clinician, Nursing, NCID

Healthcare robotics and technology-enabled care; Climate change and sustainable healthcare; Healthcare decarbonisation and system transformation

FY2026



Ms Martinez Ma Teresa Pedrosa

Senior Staff Nurse, Renal Centre, KTPH

Vascular access (AVF/AVG) management and ultrasound-guided cannulation; Early cannulation strategies in haemodialysis; AI-assisted clinical decision-making in vascular access

NHG Health CMTi CIPP Awardees

(FY2022 – Present)

FY2025



Dr Adeline Ngo Su-Yin

Senior Consultant, Emergency Medicine, WH

Clinical toxicology and envenomation management in emergency care; AI-driven decision-support tools for toxicology and acute care standardisation

FY2025



Ms Chok See San

Principal Speech Therapist, Speech Therapy, TTSH

Speech and language impairments; Dysphagia; Medical Technology, AI & Telehealth

FY2025



Dr Li Hao

Senior Consultant, Otorhinolaryngology, TTSH

Diagnosing follicular-patterned thyroid cancer without surgery; Optimizing point-of-care ultrasound (POCUS) for thyroid nodule management

FY2025



Mr Yuan Peng

Assistant Director of Nursing, Nursing Administration, IMH

AI in psychiatric nursing care; Robotics in nursing and clinical workflows; VR/AR for patient experience, nursing education and empathy training

FY2025



Ms Charmaine Goh Mei Xian

Senior Pharmacist, Pharmacy Practice, TTSH

Personalised pharmaceutical manufacturing through 3D printing technology; Development of patient-specific dosage forms and tailored drug release profiles

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FY2025



Dr Deborah Ng Chieh Yih

Principal Staff Physician, General Surgery, KTPH

Bariatric & Metabolic Surgery; Upper Gastrointestinal Surgery

FY2025



Dr Jonathan Zhang

Consultant, Advanced Internal Medicine, WH

AI & Augmented Reality (AR) in medicine; Clinical risk prediction; Clinical documentation; Health services research; Visualisation of patient data

FY2024



Dr Kong Yuan

Senior Resident Physician, General Surgery, KTPH

Lower limb reconstruction for diabetic foot and trauma; Treatment of scars and pigmentations; Develop digital healthcare applications and personalised medical devices in Plastic Surgery-related fields; Integrate AI-driven solutions in healthcare

FY2024



Dr Alexander Yap Jiawei

Consultant, Radiology, WH

3D imaging (cinematic rendering) and printing; AI in radiology; Informatics

FY2024



Dr Lin Zhimin

Consultant, General Surgery, KTPH

Women's health associated with endocrine surgical conditions; Genetic, hereditary predispositions in endocrine conditions; Post-operative adhesions

FY2024



Dr Matthew Tay Rong Jie

Senior Consultant, Rehabilitation Medicine, TTSH

Musculoskeletal medicine; Neuro-musculoskeletal ultrasound; Ultrasound guided interventions; Cancer rehabilitation; Precision Medicine, AI, Virtual Reality and wearable technology in rehabilitation

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(FY2022 – Present)

FY2023



Dr Gary Ang Yee

Family Physician-Principal Staff, NHG Polyclinics

Diabetes and its complications; Clinical AI & digital health; Economic evaluation and value in health; Health services research; Implementation science

FY2022



Dr Ong Poo Lee

Consultant, Rehabilitation Medicine, TTSH

Amputee and trauma rehabilitation; Robotics and assistive technology in rehabilitation, 3D printing design for amputee, wearable sensors, telerehabilitation

FY2022



Dr Tan Chee Hian

Consultant, Dermatology, NSC

Wound; Skin immunology; Contact allergy

FY2022



Dr Jeremy Hu Youwei

Consultant, Ophthalmology, TTSH

Vision performance; Cataracts and intraocular lens; Paediatric ophthalmology

FY2022



Dr Benjamin Ding Tze Keong

Consultant, Orthopaedic Surgery, WH

Robotic hip and knee arthroplasty surgery; Home-based medical care; Medical device and surgical device optimisation

FY2022



Dr Joshua Decruz

Consultant, Orthopaedic Surgery, KTPH

Spine surgery; Medical navigation, computer-aided surgery and deep learning

FY2022



Dr Tan Shu Yun

Clinician Researcher, Clinical Research Unit, NHG Polyclinics

Primary care; Chronic diseases; Preventive care; Healthcare service delivery