



GOAY SWEE EN

MBBS, MRCP (UK), AM (MSIA)

CONTACT

- 6017-5555134
- dr.goayse@ijn.com.my
goaysweeen@yahoo.com
- Institut Jantung Negara
145, Jalan Tun Razak
50400 Kuala Lumpur
Malaysia
- Kuala Lumpur, Malaysia

PROFESSIONAL REGISTRATION

Malaysian Medical Council (MMC)
Registration Number: 60905

National Specialist Register (NSR)
Number: 138653

- Internal Medicine
- Cardiology

LANGUAGE PROFICIENCY

English
Malay
Mandarin
Hokkien
Cantonese

CERTIFICATE

Certificate in Medical Law & Practice
Good Clinical Practice (GCP)
EAS Certificate of Excellence in
Lipidology
Advanced Cardiovascular Life Support
(ACLS)

PROFESSIONAL PROFILE

Motivated and dedicated medical professional with a strong passion in Heart Failure, Pulmonary Hypertension, and Preventive Cardiology. A dependable team player with leadership abilities, strong determination, and a consistent pursuit of clinical excellence. Actively engaged in both core clinical training and cardiovascular research, with a commitment to ongoing professional development. Career objective is to become a Heart Failure specialist at a premier cardiac institution that delivers advanced and comprehensive cardiovascular care.

WORK EXPERIENCE

Clinical Fellow Cardiology National Heart Insitute (Institut Jantung Negara)	2021- PRESENT
Internal Medicine Physician Hospital Tengku Ampuan Rahimah, Klang Hospital Selayang	2020 - 2021
Internal Medicine Registrar Hospital Selayang	2017 - 2020
Medical Officer Department of Internal Medicine, Hospital Selayang	2014 - 2016
Medical Officer Department of Anaesthesiology & Intensive Care, Penang Hospital	2014
House Officer Medicine, Surgery, Paediatrics, Obstetrics & Gynaecology, Orthopaedic, Anaesthesiology & Intensive Care Penang Hospital	2012 - 2014
Elective Student National Heart Insitute (Institut Jantung Negara)	2012

EDUCATION

Membership of the Royal Colleges of Physicians of the United Kingdom, MRCP (UK)	2019
Bachelor Of Medicine & Bachelor of Surgery (MBBS) Manipal University	2012
South Australian Matriculation (SAM) Disted-Stamford College, Penang	2006
Sijil Pelajaran Malaysia (SPM) Chung Ling High School, Penang	2003

Professional Affiliations

2025	Medicolegal Society of Malaysia Malaysian Society of Transplantation
2022	Academy of Medicine Malaysia - College of Physicians American College of Cardiology (ACC) Heart Rhythm Society (HRS) Malaysian Society of Hypertension (MSH)
2021	European Society of Cardiology (ESC) - Heart Failure Association (HFA)
2016	National Heart Association of Malaysia (NHAM) Malaysian Heart Rhythm Society (MHRS) Interventional Cardiovascular Society of Malaysia (ICSM) Society of Cardiac Imaging Malaysia (SCIM)
2009	Malaysian Medical Association (MMA)

Publications

2025	Goay, S, Yong, D, Teoh, C. TCTAP C-032 Shock the Rock. JACC. 2025 Apr, 85 (15_Supplement) S127–S129.
2024	Goay, S, Sulaiman, N, Thum, C. et al. TCTAP C-020 Keeping It Simple. JACC. 2024 Apr, 83 (16_Supplement) S72–S74. N.Y. Sulaiman, W.J. Quah, S.E. Goay, J. Jaafar, T.D. Subramaniam, J.K. Ow, K. Kaniappan, H.B. Koh, A.M. Ghazi, C.K. Teoh, A novel approach to improving acute heart failure care: Pilot implementation in a National heart centre (REFINE study), International Journal of Cardiology, Volume 417, Supplement, 2024, 132772, ISSN 0167-5273
2023	Goay, S. E., Chan, G. P., Teoh, C. K., & Ghazi, A. M. (2024). Efficacy of Tolvaptan in Acute Decompensated Heart Failure (ADHF): A single centre experience. Journal of Vietnamese Cardiology, (104S). Goay, S, Hadi, H, Sundarajoo, M. TCTAP C-057 The Last Hope. JACC. 2023 Apr, 81 (16_Supplement). Sundarajoo, M, Hadi, H, En, G. TCTAP C-164 "The Bermuda Triangle" - The OCT Contrast Swirl in the Left Main Stem That Kept Everyone Wondering. JACC. 2023 Apr, 81 (16_Supplement). Y.S. Tey, R. Aslannif, A.H. Ahmad Farhan, P. Ganapathi, S.E. Goay, S. Abdul Ariff, A. Faten Aqilah, M.N. Mohd Tawfeq, T.W. Yong, S. Mugilan, S. Huzairi, L.M. Khor, S. Maizatu Akma, K. Jayakhanthan, G. Kumara Ganesan, Y. Shaiful Azmi, Clinical characteristics and outcomes of patients with or without percutaneous coronary intervention prior to transcatheter aortic valve implantation: Cardiac tertiary centre experience. International Journal of Cardiology, Volume 393, Supplement, 2023, 131527, ISSN 0167-5273 ENCORE SEOUL 2023: Shocking the Old Calcium

- 2022 T Lee, K C Teh, R Sundram, A Ariff, A Roslan, M Sundarajoo, M Y Low, C S H Ong, S E Goay, G Palaniappan, N Norasiah, N Syamira, N Fatini, A Ghazi, I4RON study investigator , The I4RON-HF study, Intravenous Iron Isomaltoside for Inpatients veRsus Outpatient Asians with Heart Failure, European Heart Journal, Volume 43, Issue Supplement_2, October 2022, ehac544.1054
- EuroPCR 2022: Triplet Dissection- Can We Avert a Catastrophe?
- 2018 Right Ventricular Dysfunction & Pulmonary Hypertension:
A Neglected Presentation of Thyrotoxicosis.
Endocrinology, Diabetes & Metabolism Case Reports
- 2017 Atrial Fibrillation & Stroke Prevention: How Are We Doing in a Developing Country?
International Journal of Cardiology
- 2016 Prevalence & Cotemporary Management of Atrial Fibrillation in a single Tertiary Hospital.
NHAM ASM
- 2010 Modifiable Risk Factors Associated with the Occurrence of Gestational Diabetes Mellitus: A Case Control Study among Pregnant Women of Melaka Tengah District.

Research

UNISUS – A Phase 3, Prospective, Multicenter, Double-blind, Double-dummy, Randomized, Active-controlled, Parallel-group, Group-sequential, Adaptive, Event-driven Study to Compare Efficacy, Safety, and Tolerability of Macitentan 75mg Versus Macitentan 10mg in Patients with Pulmonary Arterial Hypertension, Followed by an Open-label Treatment Period with Macitentan 75mg

GOAL-ASIA: Guideline Oriented Approach to Lipid Lowering in Asia Pacific

An International Prospective Real-World Study to Evaluate the Effectiveness and Adherence of Inclisiran Plus Standard of Care (SoC) Lipid-lowering Therapy Compared to SoC Alone in Patients with Primary Hypercholesterolemia or Mixed Dyslipidaemia (**VICTORION REAL**)

Prospective Comparison of Safety & Efficacy of Sacubitril/Valsartan Versus ACEi/ARB with End Stage Renal Disease on Dialysis with Heart Failure (**PERSEVERE HF Study**)

Randomized Trial to Determine the Efficacy and Safety of Finerenone on Morbidity and Mortality Among Heart Failure Patients With Left Ventricular Ejection Fraction Greater Than or Equal to 40% Hospitalized Due to an Episode of Acute Decompensated Heart Failure (**REDEFINE-HF**)

A Phase III, Randomised, Double-blind Study to Evaluate the Effect of Balicrenone/Dapagliflozin, Compared with Dapagliflozin, on the Risk of Heart Failure Events and Cardiovascular Death in Patients with Heart Failure and Impaired Kidney Function (**Balanced-HF**)

Evaluation on Impact of Management in High-Risk ASCVD Patients with Cardiovascular Risk Reduction Clinic (CRRC)

Transforming Outcomes with Lipid Clinics: Enablers and Barriers for the Implementation of Multidisciplinary Approach Clinics for the Management of Dyslipidaemia

Baseline Characteristics and Risk Factors of Pulmonary Hypertension in Tertiary Heart Centre

Organizational Experience

2024-present	Heart Failure JCI Clinical Care Program Certification (CCPC) Task Force Member MSH ASM 2024 & 2025 Organizing Committee Advanced Haemodynamic Workshop Organizing Committee
2023-present	Cardiovascular Risk Reduction Clinic (CRRC) Team member Heart Failure & Pulmonary Hypertension Team member HIM Committee (HIMC) Inpatient Closed PMR Reviewers HF-CCPC- Program Leadership & Management (PLM)- Chapter Champion
2021-present	Acute Decompensated Heart Failure (ADHF) Clinical Pathway Committee
2021	IJN COVID Task Force
2020	House Officers Council & CME Committee, Department of Internal Medicine, Hospital Tengku Ampuan Rahimah, Klang
2020	Dengue Workshop Chairman, Department of Internal Medicine, Selayang Hospital
2019-2020	Medical Officers Council, Department of Internal Medicine, Selayang Hospital
2019, 2016	Treasurer for Selayang Medical Night 2016 & 2019
2016 -2019	Organizing Chairman for ECG & Cardiac Emergencies Course, Selayang Hospital
2015	Organizing Committee for Junior Doctors' Survival Workshop, Selayang Hospital
2014- 2019	House Officers Council, Department of Internal Medicine, Selayang Hospital

Courses & Certificates

2025	Certificate in Medical Law & Practice Cardiac Critical Care Master Class, National University Heart Centre, Singapore TCTAP ASM 2025
2024	ESC Annual Congress 2024 CMR Level 1 Certification Course 2024 Expertise Within Reach: In House Heart Failure Training TCTAP ASM 2024 IJN COMBAT HF Conference IJN Heart of the Matter 2024 IJN CRRC-I-CORE Symposium NHAM Congress 2024 Malaysian Society of Transplantation ASM 2024 Malaysian Society of Hypertension ASM 2024 MYLIVE Conference 2024 Pulmonary Arterial Hypertension Master Class IJN Preceptorship: ATTR-Cardiomyopathy Advanced Hemodynamic Workshop CTEPH Workshop

- 2023 EAS Certificate of Excellence in Lipidology
Transesophageal & Transthoracic Echocardiography workshop
IVUS Connect: Basic & Intermediate Level
Medis QFR Certification Course
- 2022 OCT Training Course
- 2021 Advanced Cardiovascular Life Support (ACLS) & Basic Life Support (BLS) Certificate
- 2018 Ultrasonography for Physicians, Advanced Acute Internal Medicine Society, Malaysia
- 2016 Good Clinical Practice (GCP) Certificate, Clinical Research Centre, Ministry of Health, Malaysia
Anugerah Perkhidmatan Cemerlang Perkhidmatan Awam Award- Ministry of Health, Msia