

Dr Goh Lay Hoon



Designations:

Senior Consultant, Department of Family Medicine, National University Health System (NUHS)

Senior Consultant, National University Polyclinics (NUP)

Assistant Professor, Division of Family Medicine, National University of Singapore (NUS)

Core Faculty, NUHS Family Medicine Residency

Qualifications:

MBBS (S'pore), M.Med (Family Medicine, S'pore), PhD, GDip (Geriatric Medicine, S'pore), GDip (Family Practice

Dermatology, S'pore), FCFP (S'pore), MClIn Epid (Australia)

Dr Goh Lay Hoon is Research Director and Senior Consultant in NUHS Department of Family Medicine. Her research interests are diabetes and chronic diseases, primary care models, mixed-methods analysis, and big data and AI. She is Core Faculty in NUHS Family Medicine Residency in-charge of training in research and evidence-based medicine. Dr Goh is mentor for the Longitudinal Patient Experience and Neighbourhood Health Service (NHS) programmes in NUS Yong Loo Lin School of Medicine, which are interprofessional education programmes involving community-dwelling residents.

References:

<https://medicine.nus.edu.sg/prospective-students/bachelor-of-medicine-and-bachelor-of-surgery-mbbs/nus-common-curriculum-for-health-professional-education/>
<https://medicine.nus.edu.sg/medicine-issue-45/>
<https://medicine.nus.edu.sg/medicine-issue-49/>

Awards

2019 : Singapore National Medical Research Council Research Training Fellowship Award

Research Programmes

- Primary Care Networks in Diabetes Care Delivery (Mixed-method study)
- Singapore Population Health Improvement Centre Seed Funding Programme (2019-2021) - Primary Care Networks in Diabetes Care Delivery Study: qualitative study
- Primary Care Physician Research Development Seed Grant (2019-2021) - Primary Care Networks in Diabetes Care Delivery Study: a survey
- Primary Care Physician Research Development Seed Grant (2020-2022) - Quality indicators for the detection and management of chronic kidney disease in

primary care: an exploratory study using electronic medical record data in Singapore

Research Interests

- Chronic disease management
- Diabetes mellitus and cardiovascular disease
- Innovative primary care models
- Health informatics

Journals & Publications

For more publications, please visit www.researchgate.net/profile/Lay-Hoon-Goh

1. Lee VV, van der Lubbe SCC, **Goh LH**, Valderas JM. Harnessing ChatGPT for Thematic Analysis: Are We Ready? J Med Internet Res. 2024;26:e54974.
2. Silva-Valencia J, Lapadula C, Westfall JM, Gaona G, de Lusignan S, Kristiansson RS, ... **Lay Hoon Goh**, et al. Effect of the COVID-19 pandemic on mental health visits in primary care: an interrupted time series analysis from nine INTRePID countries. EClinicalMedicine. 2024;70:102533.
3. Peng K, Tu K, Li Z, Hallinan CM, Laughlin A, Manski-Nankervis JA, ... **Goh LH**, et al. Global impacts of COVID-19 pandemic on sexual and reproductive health services: An international comparative study on primary care from the INTRePID Consortium. Bjog. 2024;131(4):508-17.
4. Ng C, Szücs A, **Goh LH**. Common maternal health problems and their correlates in early post-partum mothers. Womens Health (Lond). 2024;20:17455057241227879.
5. Cheah MH, **Goh LH**, Zheng RM, Burkill S, Young DY. Prediabetes guidelines adherence and health outcomes at a Singapore primary health care institution. Singapore Med J. 2024.
6. **Goh LH**, Szücs A, Siah CJR, Lazarus MA, Tai ES, Valderas JM, et al. Patient perspectives of diabetes care in primary care networks in Singapore: a mixed-methods study. BMC Health Services Research. 2023;23(1):1445.
7. Chun Yen Beh, Rose Wai-Yee Fok, **Lay Hoon Goh**. Exploring barriers and facilitators of primary care physicians towards optimising statin therapy in patients with hyperlipidaemia in the very high-risk group: a qualitative study in Singapore. BMJ Open. 2023;13(9):e073125.
8. Anand VV, Goh RSJ, Nah B, Koh SWC, Lim J, Neo NWS, ... **Goh LH**, et al. General Public's knowledge, awareness, and perception of Cardiometabolic diseases: data from a Singapore study population. Front Med (Lausanne). 2023;10:1193829.

9. **Goh LH**, Siah CJR, Tam WWS, Tai ES, Young DYL. Effectiveness of the chronic care model for adults with type 2 diabetes in primary care: a systematic review and meta-analysis. *Systematic Reviews*. 2022;11(1):273.

Grants:

1. Lead Principal investigator. NUHS Collaborative Grant in Health Promotion & Health Services Research (HPHSR) Sep 2022, SGD250,000, 30/9/23-29/9/26. Project title: Transforming chronic disease care management in the Singapore primary care setting using data-driven approaches.
2. Co-investigator. NUS Teaching Enhancement Grant (TEG) 2023. "Interdisciplinary Education among medicine, nursing, pharmacy and dentistry undergraduates", \$20,000, from 15/8/23-31/7/25.

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