



## Sabrina Wong Kay Wye

Family Physician, Senior Consultant  
Assistant Director, Clinical Services, NHGP  
Adjunct Assistant Professor, NUS

### Research Interests:

- Chronic Disease Management
- Innovative Models of Care
- Patient Empowerment

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## Biography

Dr Sabrina Wong is a Senior Consultant Family Physician and Assistant Director of the Clinical Services department at the National Healthcare Group Polyclinics. She is also a Consultant at the Department of Policy Research and Economics at the Ministry of Health and a Chief Examiner of the Family Medicine Examination Committee. Dr Sabrina Wong completed her medical degree, and postgraduate training of Masters in Medicine (Family Medicine) at the National University of Singapore. Currently, she is a PhD candidate at the Lee Kong Chian School of Medicine.

## Selected Publications

- Wong SKW. A Primary Care approach to Non-Alcoholic Fatty Liver Disease (NAFLD). *Singapore Family Physician*. 2009; 35(4): 44-47.
- Lee JYC, Wong SKW. Development and implementation of signs- and symptoms-based insulin adjustment algorithm. Development and implementation of signs- and symptoms-based insulin adjustment algorithm. *American Journal of Health-System Pharmacy*. 2010; 67(18):1503-1506.
- Wong SKW, Lee J, Ko Y, Chong MF, Lam CK, Tang WE. Perceptions of insulin therapy amongst Asian patients with diabetes in Singapore. *Diabet Med*. 2011; 28(2):206-11.
- Lee JYC, Tsou K, Lim J, Koh F, Ong S, Wong SKW. Symptom-based Insulin adjustment for Glucose Normalization (SIGN) Algorithm: A Pilot Study. *Diabetes Technology & Therapeutics*. 2012; 14(12):1145-1148.
- Lim MCR, Tsou K, Ong CP, Wong SKW, Tan GCS, Soon WSW, Quah JHM, Cruz MSP. Family medicine post-graduate examination reforms in Singapore: A value-driven practical and contextual approach. *The Asia Pacific Scholar*. 2018; 3(3):39-42.
- Wong SKW, Smith HE, Chua JJS, Griva K, Cartwright EJ, Soong AJ, Dalan R, Car LT. Effectiveness of self-management interventions in young adults with type 1 and 2 diabetes: a systematic review and meta-analysis. *Diabetic Medicine*. 2020; 37(2):229-241.

## Notable Research Awards & Grants From Past 5 Years

Name of Awards & Grants	Year Obtained
Singapore Health and Biomedical Congress (SHBC) Singapore Primary Care Research Award (Oral) – Gold for "Factors associated with Avoidable Admissions for Diabetes in a Primary Care Population"	2016
NMRC Research Training Fellowship (RTF)	2017
Singapore Health and Biomedical Congress (SHBC) Singapore Primary Care Research Award (Oral) – Silver for "Outcomes of CATCH in the assessment of patients with poor Diabetes control (Comprehensive Assessment Tool for Coordinated and Holistic Care)"	2017
NHG-LKC Medicine Clinician Scientist Fellowship (CSF)	2018
7th Asia-Pacific Primary Care Research Conference Short Oral Presentation - First prize for "Outcomes of the NHGP Teamlet care model on Chronic Disease Management in Singapore"	2019
MOH Value-Driven Care Conference Outstanding Oral Presentation for "Redesign of Chronic Care Delivery: Teamlet Care Model in NHG Polyclinics"	2019