

**Name:** WONG Lai Fun

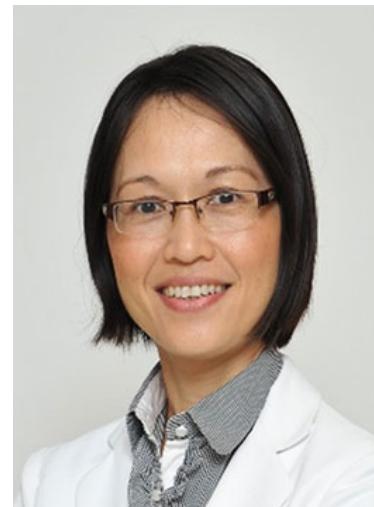
**Appointment:** Lecturer

**Contact Information:**

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Yong Loo Lin School of Medicine  
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**WONG Lai Fun**

Med (C & T), BHSN, RN

**Academic/Professional Qualifications & Registration**

- Master in Education (Teaching & Curriculum), National Institute of Education, Nanyang Technology University, Singapore
- Bachelor of Health Science (Nursing) with Distinction, The University of Sydney, Australia
- State Registered Nurse, Singapore Nursing Board, Singapore

**Teaching Areas**

- Medical Surgical Nursing
- Comprehensive Health Assessment
- Fundamentals of Nursing
- Issues for Contemporary Nursing Practice
- Clinical Decision Making
- Clinical Nursing

**Research Interests**

- simulation-based learning, specifically on patient safety issues and inter-professional education using lab-based learning, e-learning and virtual simulation

**Research Projects (last five years)**

Liaw, S. Y., Lim, E. Y. P., Wong, L. F., Ho, J. T. Y., Mujumdar, S., Ang, S. B. L., Chua, W. L., & Ang, E. N. K. (2016). The effect of a web-based educational program on nursing practice in recognising and responding to deteriorating ward patients: A qualitative evaluation. *Collegian*. doi.org/10.1016/j.colegn.2016.09.008 (5-years impact factor: 1.39)

Liaw, S. Y., Wong, L. F., Chan, S. W. C., Ho, J. T. Y., Mordiffi, S. Z., Ang, S. B. L., ... & Ang, E. N. K. (2015). Designing and evaluating an interactive multimedia web-based simulation for developing nurses' competencies in acute nursing care: Randomized controlled trial. *Journal of Medical Internet Research*, 17(1), e5. doi: 10.2196/jmir.3853 (5-years impact factor: 5.25)

Liaw, S. Y\*., Wong, L. F., Ang, S. B. L., Ho, J. T. Y., Siau, C., & Ang, E. N. K. (2015). Strengthening the afferent limb of rapid response systems: An educational intervention using web-based learning for early recognition and responding to deteriorating patients. *British Medical Journal Quality & Safety*, 25, 448-456. (5-years impact factor: 4.49)

Liaw, S. Y\*., Wong, L. F., Lim, E. Y. P., Ang, S. B. L., Mujumdar, S., Ho, J. T. Y., ... & Ang, E. N. K. (2016). Effectiveness of a web-based simulation in improving nurses' workplace practice with deteriorating ward patients: A pre and post intervention study. *Journal of Medical Internet Research*, 18, e37. doi: 10.2196/jmir.5294 (5-years impact factor: 5.25)

Liaw, S. Y.\*, Palham, S., Chan, S. W. C., Wong, L. F., & Lim, F. P. (2015). Using simulation learning through academic-practice partnership to promote transition to clinical practice: A qualitative evaluation. *Journal of Advanced Nursing*, 71, 1044-1054. (5-years impact factor: 2.39)

Liaw, S. Y., Rashasegaran, A., Wong, L. F., Deneen, C. C., Cooper, S., Levett-Jones, T., Goh, H. S., Ignacio, J. (2018). Development and psychometric testing of a Clinical Reasoning Evaluation Simulation Tool (CREST) for assessing nursing students' abilities to recognise and respond to clinical deterioration. *Nurse Education Today*, 62, 74-79. (5-years impact factor: 2.636)

## Awards

2000 Distinction in the degree of Bachelor of Health Science (Nursing) & Bronze Award for Achievement in Nursing

The University of Sydney, Australia

2007 Gold Award: Excel Convention for Innovation Learning Circle Project (i\_u\_talk.com)

Institute of Technical Education, Singapore