



Academic Medicine  
Research Institute

SingHealth Duke-NUS

# RESEARCH GRAND ROUNDS

## Advancing Population Health through Translational Innovation and Improving Life Space

Assoc Prof Low Lian Leng will speak about the translation process from robust science to population for the EMPOWER mobile application which is developed under the National Innovation Challenge and AI Grand Health Challenge to provide AI-powered behavioural nudges for patients with diabetes and hypertension.

Assoc Prof Ng Yee Sien will speak about the largest Life Space project in Singapore - Elderly Life Activity Space Envelopes (EASE) project, and potential interventions in Life Space to improve community mobility and population health.

Wednesday, 15 Feb 2023  
12:30pm to 1:30pm  
via Zoom Webinar



CME and CPE points  
may be awarded.

Register for free now at  
<https://shoor.qrd.by/RGR15Feb2023>

### Speakers



#### Assoc Prof Low Lian Leng

Director, SingHealth Centre for Population Health Research and Implementation (CPHRI)  
Medical Director, Outram Community Hospital (OCH)  
Director, Population Health and Integrated Care Office, Singapore General Hospital (SGH)

- Family Physician
- Research interests in social and behavioural determinants of health and artificial intelligence, especially in chronic disease management
- Published widely on implementation and evaluation of integrated care models
- Awarded the HPHSR Clinician Scientist Award by the National Medical Research Council in 2022



#### Assoc Prof Ng Yee Sien

Senior Consultant, Rehabilitation Medicine, Sengkang General Hospital (SKH) and Singapore General Hospital (SGH)  
Clinical Associate Professor and Assistant Dean for Professional Development, Duke-NUS Medical School

- Appointed Consultant in rehabilitation at the Health Services Division and the Aging Planning Office at MOH
- Research areas include population health, disability epidemiology, neurorehabilitation, care systems, and technology in rehabilitation
- Received national level grant funding from NRF and NMRC
- A Board Member at SPD and Chairman of the Rehabilitation Task Force at the Singapore Cancer Society

### Facilitator



#### Prof Julian Thumboo

Research Director, Singapore General Hospital (SGH)  
Senior Consultant Rheumatologist

- Advisor, SingHealth Centre for Population Health Research and Implementation (CPHRI)
- Health Services Researcher

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