

# NUS-Priority Research In Medical Education

## Measuring Patient Satisfaction Outcomes of a Longitudinal Student-Initiated Homecare Program by Healthcare Students on Frequently Re-Admitted Elderly Patients



The aim is to measure the patient satisfaction outcomes of a longitudinal student-initiated home care programme, called TriGenerational Home Care (TriGen). TriGen targets frequently re-admitted elderly patients. Healthcare students from different faculties, together with secondary school students, visit the elderly patients in their homes on a fortnightly basis over 6 months, called one cycle. Analysis was done comparing pre and post cycle Hospital Admission Rates and Emergency Department visit rates. In addition, analysis of the pre and post Programme Evaluation Questionnaire (PEQ) and Patient Feedback Survey was done. Results seem to suggest TriGen has made a positive impact on the patients.

**Ms Prachi Simran VIG**  
NUS Yong Loo Lin School of Medicine

Ms Simran is a M2 student from NUS Medicine and a committee member of TriGenerational Home Care project, under the research subcommittee. They have been working with the GERI team at KTPH. In addition to elderly patients, they also administer surveys to university and secondary school students to assess if their inter-healthcare collaboration and perceptions of ageism have improved.

## Worldwide Prevalence of Burnout in Medical and Surgical Residents: A Meta-analysis



There is increasing concern about burnout experienced by medical and surgical residents or trainees worldwide. Uncertainty exists about the prevalence of burnout among residents worldwide. Associations between burnout and gender, age, specialty, geographical location of training are unclear. In this meta-analysis, we aimed to quantitatively summarise the global prevalence rates of burnout among residents, by specialty, and its contributing factors.

**A/Prof Roger HO**  
Department of Psychological Medicine, NUS Yong Loo Lin School of Medicine

A/Prof Ho is an active medical educator and researcher. He has published ~200 international papers with >1,000 annual citations in the most recent year. He is the author or co-author of 6 books published by Hodder Arnold (UK) and Taylor and Francis (US), including a well-known graduate text, Revision Notes in Psychiatry (3rd edition).

**NUS-PRIME  
Research  
Consultation**

If you would like to seek pedagogical, methodological or statistical support for your medical and health professions education research, come discuss with our educationalists at the NUS-PRIME Research Consultation session.

*This session will take place after A/Prof Ho's presentation till 2.00pm. The next session will tentatively be held during October NUS-PRIME.*

**Date : 1 July 2019 (Monday)**  
**Time : 12.30pm - 1.00pm (Ms Vig), 1.00pm - 1.30pm (A/Prof Ho)**  
**Venue : Symposium Room, Level 1, MD11, 10 Medical Drive, Singapore 117597**

Lunch will be provided from 12noon to 12.30pm.

Please RSVP through the CenMED Registration Portal via link or QR code (**account registration is required for new users**) by 21 June for catering purposes: <https://medworks.nus.edu.sg/fds/Default.aspx>



   NUSMedCenMED

**SMC CME / CNE / CPE accreditations are being finalised**  
Centre for Medical Education (CenMED)  
promotes professionalism and excellence in medical education  
<http://medicine.nus.edu.sg/cenmed/>