

# NUS-Priority Research In Medical Education

## Benefits of a Near-Peer-Led Practice Objective Structured Clinical Examination (OSCE) in Teaching Physical Examination (PE) Skills



Acquiring physical examination (PE) skills can be challenging for junior medical students. While the benefits of near-peer teaching, active learning and practice examinations are individually well-established, few have explored their combined use in the setting of teaching PEs. We conducted a near-peer-led Practice Objective Structured Clinical Examination (OSCE) to explore its effectiveness in helping junior medical students hone PE skills. The students were examined on their PE skills, and also had a chance to be standardised patients. The tutors included senior medical students, and one junior doctor. We found that near-peer-led mock OSCEs can serve as an effective learning tool.

**Mr CHUA Yee Shuen Darren & Mr FOO Qi Xuan Joel**  
NUS Yong Loo Lin School of Medicine

Darren is a fourth year medical student at NUS. As a member of the NUS Medical Society Academic Directorate, he has participated in initiatives for near-peer education, including the Clinical Skills Foundation Programme Workshop. He also has an interest in using technology in education and has contributed to NUS Pathweb, an online resource created by the NUS Department of Pathology.

Joel is currently a 4th year medical student from NUS. He is a member of the NUS Medical Society's Academic Directorate and enjoys aiding junior students in their learning of medical content. Joel has been involved with the Clinical Skills Foundation Programme (CSFP) workshop, conducted teaching sessions for juniors and has had experience writing clinical cases.

## Does Order of Postings Affect Year 3 Academic Scores?



Medical students at Yong Loo Lin School of Medicine, National University of Singapore, rotate through five postings in their third year (in sequence): Surgery, Orthopaedics, Medicine, Paediatrics, Family Medicine. Many students comment that starting with certain postings is more advantageous. 284 students of graduating class 2018 were analysed in five groups, based on their order of postings. We compared the mean of each group's academic scores against the rest of their cohort to determine if the order of posting had a significant effect on their academic scores.

**Dr LEE Weixian**

Division of Rheumatology, University Medicine Cluster, National University Hospital, National University Health System

Dr Lee Weixian graduated from the National University of Singapore in 2014 and subsequently obtained the Member of the Royal College of Physicians (United Kingdom) and her Master of Medicine (Internal Medicine), Singapore in 2016. She is currently undergoing specialist training in Rheumatology at the National University Hospital.

**Date : 10 February 2020 (Monday)**

**Time : 12.30pm - 1.00pm (Mr Chua and Mr Foo), 1.00pm - 1.30pm (Dr Lee)**

**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 4 February for catering purposes: <https://inetapps.nus.edu.sg/fds/Default.aspx>

