

## **NUS-Priority Research In Medical Education**

## **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, Ng Teng Fong General 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 has completed her specialist training in Rheumatology at the National University Hospital and is now working at Ng Teng Fong General Hospital as an Associate Consultant.

## The Perceived Educational Value of Digital Model Treatment Simulation in Undergraduate Orthodontic Teaching



Orthodontic treatment planning is a challenging skill set for undergraduate dental students to develop. It involves the ability to mentally visualise a future outcome from an existing condition, despite little exposure to orthodontic treatment. Simulating a future clinical outcome with digital dental model set-ups aids visualization. This study aims to investigate the perceived effectiveness of digital dental model treatment simulation in developing undergraduate dental students' orthodontic treatment planning skills. Results showed this intervention was perceived as a useful adjunct in the development of orthodontic treatment planning skills but additional studies are required to quantify its long-term effectiveness.

## **Dr SOH Shean Han**Discipline of Orthodontics and Paediatric Dentistry, Faculty of Dentistry, National University of Singapore

Dr Soh graduated with a Bachelor of Dental Surgery (Honours) from the National University of Singapore (NUS) in 2012 and a Master of Science in Dentistry (Orthodontics) from the University of Washington, Seattle in 2017. She is currently a full-time faculty member at the Faculty of Dentistry (NUS) and practises orthodontics at the National University Hospital.

Date : 7 September 2020 (Monday)
Time : 12.30pm - 1.30pm (30mins each)

This session will be conducted online

Each Speaker: 20mins pre-recorded presentation + 10mins 'Live' Q&A Registration closes on 2 September 2020.

Register at:

https://inetapps.nus.edu.sg/fds/Default.aspx or

QR code

(account registration is required for new users)







