NUS-Priority Research In Medical Education
Monday 2 September 2013

Needlenet: A Multi-Modal Phlebotomy Course for Junior Medical Students

The majority of errors in laboratory medicine arise in the pre-analytic (blood-draw/delivery) phase, and educating medical students in phlebotomy theory is the key to countering this. Traditionally, time and space restrictions in the curriculum placed significant limitations on quality and content of phlebotomy teaching, with mainly didactic lectures and minimal practice sessions. A way of delivering comprehensive phlebotomy teaching that overcame these existing restrictions was clearly needed.

We revised the medical undergraduate curriculum during their clinical skills foundation course to incorporate positive aspects of phlebotomy trainee course within the limited time-frame and resources available. We shifted the non-practical instructions into web-based self study module hosted on NUS IVLE, reinforced with an integrated assessment. It allowed the use of the existing, limited curricular phlebotomy timeslot to be devoted entirely to the active practice of phlebotomy, while ensuring that the core messages in phlebotomy are imparted in full.

If you are interested to share your medical education research project, please email ai_lian_lee@nuhs.edu.sg to book a slot.

SMC CME / CNE / CPE accreditation are being finalised

The following speakers are from National University Hospital, National University Health System:

Dr Derek Soon
Consultant
UMC - General
Medicine

Dr Ong Lizhen
Registrar
Clinical Support Services
- Laboratory Medicine

Mr Charles Wu
Senior Medical Technologist
Clinical Support Services
- Laboratory Medicine

Ms Wong Chooi Lai
Senior Phlebotomist
Clinical Support Services
- Laboratory Medicine

Time: 1.00pm to 2.00pm
Venue: Room T12-02, Level 12, NUHS Tower Block, 1E Kent Ridge Road, Singapore 119228

(Lunch is provided from 12.30pm to 1.00pm. Please RSVP Ai Lian at https://www.surveymonkey.com/s/NUS-PRIME2Sept13 before 28 Aug for catering purpose.)