

NUS-Priority Research In Medical Education

Education Development – Connecting Workforce Development and Optimisation



Due to aging population, complexity of chronic diseases, we see an increasing eye care burden in Singapore. To address this, we worked towards developing a comprehensive training model that leads to workforce optimization using task shifting and other innovative methods. In this presentation, we will share our experience in eye care workforce development and optimization through education development and some of our key milestones and achievements. We will also share our institutional education program evaluation process that we set up to ensure the quality of our training programs.

Dr THİYAGARAJAN Jayabaskar

Training and Education, Singapore National Eye Centre

Dr Jayabaskar Thiyagarajan is a Director of Education Development unit in the Training and Education department in Singapore National Eye Centre. He is currently working to improve the educational capabilities and training programs in the eye care workforce pyramid involving subspecialty clinical fellowships, nursing and allied health. Dr Jayabaskar managed to get SNEC accredited under the International Joint Commission on Allied Health Personnel in Ophthalmology (IJCAHPO) and recently established SNEC as a regional training and testing centre for IJCAHPO. He has developed and implemented an organisational program evaluation process to review and improve the various educational programs provided under SNEC education portfolio.

Thinking about Empathy – Reflections on the Use of Active Debrief Methods in an Aging Simulation Workshop for Pharmacy Students



Dr YAP Kai Zhen

Department of Pharmacy, National University of Singapore

Dr Yap is one of the lead faculty responsible for developing, coordinating and teaching pharmacy skills in both undergraduate and postgraduate modules. Besides research in pharmacoepidemiology and geriatric care, she also runs the Community Health Angels Mentoring Programme (CHAMP), a service-learning initiative to induct undergraduate pharmacy students in voluntary community-based service, research and learning.

Empathy is an important trait in healthcare professionals as it improves patient satisfaction, patient compliance and outcomes. While interventions such as simulations are often used to foster the development of empathy, students were reported to have decreasing levels of empathy as they progressed through their healthcare education. Based on the constructivist theory, the introduction of active debrief methods at the end of an aging simulation workshop was hypothesized to result in deeper and more persistent change in empathy among students. This presentation will discuss the active debrief methods used and their impact on the effect of an aging simulation workshop.

Dr CHNG Hui Ting

Department of Pharmacy, National University of Singapore

Dr Chng is a Lecturer with the Department of Pharmacy, NUS. In class, she is a proponent of active and collaborative learning. Outside class, she is actively engaged in the mentoring of student co-curricular activities which she believes provide students with a holistic university education. Her educational goal is the empowerment of her students.



Date : 9 September 2019 (Monday)

Time : 12.30pm - 1.00pm (Dr Thiyagarajan), 1.00pm - 1.30pm (Dr Yap and Dr Chng)

Venue : Multi-Purpose Hall 3, Level 3, MD1, 12 Science Drive 2, Singapore 117549

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 3 September for catering purposes: <https://inetapps.nus.edu.sg/fds/Default.aspx>



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