

NUS-Priority Research In Medical Education

Randomized Prospective Study Comparing the Effectiveness of Spaced Learning to Mass Learning in Microsurgical Procedures



Spacing learning refers to learning spread out over time whereas mass learning refers to teaching carried out over a single session. We hypothesized that spaced learning is better than mass learning in acquiring microsurgical suturing skills. 42 medical students were randomized to mass-learning group and spaced learning group and underwent a microsurgical suturing course. The mass-learning group took a shorter duration while the spaced learning group improved on total score. Satisfaction in both groups was statistically similar. Spaced learning offers a flexible alternative of learning and can pave the way to efficient restructuring of training programs without compromising on outcomes.

Dr Wendy Zi Wei TEO

Hand and Reconstructive Microsurgery Department, National University Hospital

Dr Wendy Teo studied Pre-Clinical Medicine and Law in University of Cambridge before completing her clinical studies in University of Oxford. She subsequently pursued a Masters in Law in Harvard Law School prior to returning to Singapore to work as a resident in Hand and Reconstructive Microsurgery Department in National University Hospital.

Study on the Prevalence, Causes and Impact of Disruptive Behaviour by Doctors and Nurses in Local Hospitals and Ways to Reduce its Incidence



Disruptive behaviour (DB) in healthcare refers to inappropriate conduct, which interferes with, or has the potential to interfere with, quality health care delivery. In many instances, DB occurs due to a lack of awareness of how it affects others, highly stressful working environments, and time constraints. However, the negative consequences of these actions cannot be overstated. Studies have demonstrated that DB can contribute to a hostile working and learning environment, and negatively influence patient safety. This research study was designed to investigate the phenomena of DB amongst doctors and nurses in our local healthcare system, and identify ways to reduce its incidence.

Dr Inthrani RAJA INDRAN

Department of Pharmacology, NUS Yong Loo Lin School of Medicine

Dr Inthrani is a lecturer at the Department of Pharmacology. She holds a joint appointment with the Department of Obstetrics and Gynaecology. Her research interests revolves around women's health. She is also interested in understanding how organizations motivate their staff to develop and perform better.

Date : 4 June 2018 (Monday)

Time : 12.30pm - 1.00pm (Dr Teo), 1.00pm - 1.30pm (Dr Raja Indran)

Venue : Room T11-02, Level 11, NUHS Tower Block, 1E Kent Ridge Road, Singapore 119228

Lunch will be provided from 12noon to 12.30pm. Please RSVP at <https://www.surveymonkey.com/r/NUS-PRIME4June2018>* by 29 May for catering purposes.

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