



Medical Education Round

*Specially brought to you by
Medical Education Round Sub-Committee
Medical Education Unit, Yong Loo Lin School of Medicine, NUS*

29 August 2006 (Tuesday)

7.30am - 8.30am

**Auditorium, Clinical Research Centre,
MD 11, Dean's Office, Yong Loo Lin School of Medicine, NUS**

"Simulation in Education: Making it Work"

Speaker: Dr Ti Lian Kah (Anaesthesia, NUS)

Chairman: A/Prof Chen Fun Gee (Head, Anaesthesia, NUS)

Simulation incorporates a spectrum of teaching tools, from humble task trainers to state of the art Human Patient Simulators (HPS). Teaching medical students with the HPS offers many advantages in the teaching of crisis management, resuscitation, and the management of uncommon but deadly conditions. With traditional education, medical students are limited to being observers in life-threatening situations, unable to participate in the active management of the patient because of patient safety issues. In contrast, the use of the HPS allows medical students the opportunity to manage acutely ill patients without endangering real patients, and to experience first-hand the anxiety of being responsible for very sick patients. Practice with the HPS reduces the risk of medical error during resuscitation, as simulators allow constructive feedback and error correction during the debriefing. It also provides uniform exposure and training, and fills gaps in clinical teaching, by allowing practice in handling problems that occur infrequently but need expert intervention for a successful outcome. The success of simulation programmes is reflected in the exponential growth of simulation centres, programmes, and courses worldwide. This talk will discuss the various simulation programmes that we have initiated, and the challenges ahead.

Buffet Style Breakfast with freshly made hot waffles will be served

All academic staff, medical, dental, allied health professionals and nurses are invited.

1 CME point will be accredited by SMC

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