

BEST PRACTICE IN SURGICAL SKILL PROGRAMME

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Venue : Advanced Surgical Training Centre (ASTC), Kent Ridge Wing, Level 2, National University Hospital (NUH)

Objective

Evolution in surgical practice has modified the current standard of surgical education and post-graduate training programme. In the latest decade, advances in minimally invasive surgery, endo-laparoscopic treatments and same day surgery create the need of new training strategies. Other influences include the mounting pressure to reduce medical error, improve operating room efficiency, and shorten the work hours of surgical trainees. New training practices are developed and integrated into surgical education programmes. These include the use of dedicated skill laboratory, simulation using live animals and virtual reality devices, IT for exchanging programmes and e-learning. Participants in this course will learn how to structure and incorporate these latest technologies into the surgical training programme. Surgical educators and participants will also gain first hand experiences in the state-of-the-art technology available for surgical skills teaching.

Target Audience

Surgical Educators, Directors of Surgical PostGraduate Programme, Medical Doctors Interested in Education

Program

8:30am - 10:30am

Lecture Session:

- Surgical Education: "Changes in the wind"
- The Necessity of a Training Programme in Surgical Skill
- Structure of a Surgical Training Programme
- Standards of a Surgical Skill Training Programme
- Efficacy and Effectiveness of a Surgical Skill Programme
- Integration of Virtual Simulation into Surgical Training

10:30am -11:00am

Coffee Break:

11:00am – 12:30pm

Visiting the ASTC Training Facilities
Hands-on Training Session