

21 - 22 September 2018 Academia, Singapore

Academic Medicine: Translating Research into Clinical Practice



Pre-Congress Workshop

OPTIMISING LEARNING WITH TASK TRAINERS (OLTT)

20 Sep 2018 (Thu) | Academia, Level 2, PSL 2 & Surgical Simulation Lab | 8.30am - 3.00pm



SPEAKER Prof Debra Nestel Professor of Surgical Education, Department of Surgery University of Melbourne, Australia



SPEAKER Adj Assoc Prof Caroline Ong Vice Chair (Postgraduate Education) SingHealth Duke-NUS Surgery Academic Clinical Programme

INTRODUCTION

Teaching and learning of procedures and/ or surgical operations involves development of knowledge, psychomotor and cognitive skills. Simulation improves patient safety as it allows learning and practice away from the patient, so task trainers are often used to aid skills development. Task trainers may be used to teach basic skills (e.g. suturing sets, intubation models, catheter insertion models) or more advanced surgical skills (e.g. laparoscopic box trainers, computerised endoscopy units, animal and/or cadaveric models). Optimal use of task trainers in skills development involves using effective teaching methods in a welldesigned curriculum that is integrated with the overall curriculum for the learners.

LEARNING OBJECTIVES

At the end of the workshop, participants will be able to:

- Discuss benefits of using task trainers in skills development
- Discuss limitations of using task trainers in skills development
- Describe models of skills development and training
- Describe the role of feedback in task trainer-based skills development
- Design a learning plan that uses a task trainer to support the development of a skill

WHO SHOULD ATTEND

- Faculty who are responsible for creating programs for development of procedural or surgical skills in their learners.
- All faculty who teach procedural and/or surgical skills using task trainers.

REGISTRATION FEES

\$ 350.00 (Before GST)

Fee after subsidy: \$250.00 (Before GST) - \$100 is sponsored by Surgery ACP

REGISTRATION

SingHealth PECT Faculty will be funded by the PECT Faculty Development Fund respectively.

- For Medical PECT Faculty, please indicate your interest through your respective ACPs.
- For SingHealth Nursing PECT Faculty, please indicate your interest through nursing@singhealthacademy.edu.sg.
- For SingHealth Allied Health PECT Faculty, please indicate your interest through alliedhealth@singhealthacademy.edu.sg.

The final application will be done through the Education Grant Call Application in May 2018. For all others, please email the attached registration form to: sims@singhealth.com.sg

ENQUIRIES

sims@singhealth.com.sg

DID: 6576 7102

REGISTER BY 31 JUL 2018











Institute of Medical Simulation

Optimising Learning with Task Trainers (OLTT) **REGISTRATION FORM**

COURSE DETAILS Course Date 20 September 2018 (Thursday) |Course Time : 8.30am to 3.00pm **REGISTRATION DETAILS** Participant Name | NRIC / Fin No Institution | Department Professional Reg. No. Doctors (MCR No.): | Nurses (SNB No) Job Designation Contact No. Email Dietary Requirement :

No Preference

Vegetarian PAYMENT METHOD (Please indicate accordingly) ☐ ISSUE INVOICE ☐ CHEQUE ☐ NETS / CREDIT CARD (Payable to: Singapore Health Services Pte Ltd) (VISA /MASTERCARD only) (Please provide details below) Please provide all required information below for invoice creation Company Name Department Billing Address Contact person (Attn To) Contact No: Email address ACRA / UEN No. Additional Details (if any) Process Code Cost Centre :

CANCELLATION POLICY

- Any cancellation or replacement must be conveyed to the Organiser in writing.
- Course fee is non-refundable for all cancellations notified after 22 August 2018.
- The Organiser reserves the right to cancel the workshop and fully refund the participants should unforeseen circumstances necessitate it.

PLEASE NOTE THE FOLLOWING:

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Internal Order

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The SingHealth Duke-NUS Institute of Medical Simulation (SIMS) is one of Singapore's largest simulation centres with a comprehensive range of simulation modalities, training programmes and cutting-edge facilities. SIMS is committed to delivering quality simulation training by providing a safe and supervised environment for healthcare professionals to sharpen their clinical skills. The institute draws upon the synergy of collective expertise, curriculum and resources in SingHealth and Duke-NUS. SIMS aims to be the leading global institution in medical simulation, pushing frontiers in medical education to advance patient care.



PO No



Institute of Medical Simulation

Pre-Questionnaire

The workshop includes 2 activities that involve different types of task trainers. Please answer the following

| Activity 1: Teach a skill to first year medical students. | |
|---|--|
| I am comfortable with teaching this skill to fresh students (Tick those that apply): | |
| | Simple suturing |
| | Venepuncture using part task trainer |
| | None of the above (Please <u>indicate a skill</u> you are comfortable to teach with a simple task trainer, that can be taught in <5 min) |
| | Thease maleate a skiii you are comfortable to teach with a simple task trainer, that can be taught in 15 miny |
| - | |
| - | |
| - | |
| Activity 2: Planning a curriculum using task trainers | |
| I (usually/plan to) teach a course using this simulator / task trainer (Tick those that apply): | |
| | Laparoscopic Box trainers |
| | Endoscopy simulators |
| | Laparoscopic Simulators |
| | Intubation training heads |
| | Chest CVP (Central Venous Pressure Model) |
| | None of the above, please specify simulator: |
| _ | |
| - | |
| - | |

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