

SingHealth Duke-NUS Surgical & Anaesthesia Congress 2019

**Incorporating the inaugural SingHealth
Duke-NUS Transplant Centre Symposium**

GLOBAL SURGERY, GLOBAL PARTNERSHIPS

14 - 24 September 2019 | Academia, SGH Campus



Essential Anastomotic Workshop



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14 September 2019, Saturday | 9am – 3.15pm



Singapore General Hospital, Academia
Level 2, Procedural Skills Lab 2

Registration Fees:
\$100 (Trainee/Specialist)
Includes registration to Main Congress

**Prices subject to 7% goods and services tax.*

Topics Covered

- 1. Overview of GI Anastomosis**
 - a) Background and Introduction
 - b) Gastrointestinal anastomosis generalities
 - c) Key particularities of GI anatomy, healing
 - d) Risk factors & preoperative planning
 - e) Anastomotic options
 - f) Tips and Tricks
- 2. Science of Stapling, Optimal Device Performance**
- 3. Hands-on Practical Section I**
 - a) Upper GI Anastomosis
 - b) Esophageal, Gastric, Small bowel
- 4. Hands-on Practical Section II**
 - a) Lower GI Anastomosis
 - b) Ileostomy creation & reversal, Colorectal
- 5. Troubleshooting Anastomotic Problems:**
 - a) Trouble-shooting common stapler problems
 - b) Prevention & early detection of anastomotic leaks
 - c) Treatment of Anastomotic leaks

Introduction

Surgical residents are expected to be competent in the safe creation of bowel anastomosis and trouble-shooting stapler-related problems. These skills are not specifically covered in resident teachings. Thus there is a need to provide a safe environment where such techniques and skills can be learned through didactic teachings and hands-on porcine model simulating human intestines.

Target Audience

This workshop is strongly recommended for General Surgical Residents (Year 2 to 4)

Course Objectives

The aim of the workshop is to provide a structured curriculum to deepen the surgeon's fundamental knowledge and principles of gastrointestinal anastomosis. Emphasis will be placed on evidence-based techniques and practical tips on how to create safe anastomosis and avoid anastomotic leaks.

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