

REGISTRATION IS NOW OPEN!

DEFINITIVE SURGICAL TRAUMA CARE

(DSTC)[®]

&

ADVANCED SURGICAL SKILLS FOR

EXPOSURE IN TRAUMA (ASSET)[®]

MAY 10-12, 2023 – TORONTO, ON

The Trauma Program at St. Michael's Hospital is presenting the Definitive Surgical Trauma Care (DSTC[®]) Course and the Advanced Surgical Skills for Exposure in Trauma (ASSET[®]) Course on May 10-12, 2023.

For course registration and general inquiries, please contact: Anthie Dimoglou, Trauma Education Coordinator at St. Michael's Hospital. (Anthie.Dimoglou@unityhealth.to) or 416-456-8216.



AMERICAN COLLEGE OF SURGEONS

*Inspiring Quality:
Highest Standards, Better Outcomes*





COURSE VENUE:

DSTC – May 10-11, 2023 – Li Ka Shing Knowledge Institute at St. Michael’s Hospital

ASSET – May 12, 2023 – University of Toronto Surgical Skills Center at Mt. Sinai Hospital

REGISTRATION FEES (includes program material, lunch and coffee breaks):

DSTC ONLY

- \$1950 CDN for Practicing Surgeons
- \$1500 CDN for Surgical Residents/Fellows

ASSET ONLY

- \$1250 CDN for Practicing Surgeons
- \$1000 CDN for Surgical Residents/Fellows

DSTC & ASSET

- \$3000 CDN for Practicing Surgeons
- \$2000 CDN for Surgical Residents/Fellows

CANCELLATION POLICY:

Cancellations beyond 30 days of the course date will be refunded minus a \$200 processing fee. **Any cancellations within 30 days of the course date will NOT BE REFUNDED.**

We reserve the right to cancel courses 30 days in advance due to insufficient registrations. Course fees will be refunded.



DSTC® COURSE DESCRIPTION

Injury (trauma) remains a major healthcare problem throughout the world. In addition to improving prevention and resuscitation, improved application of surgical skills is expected to save further lives and contribute to minimizing disability. It is widely recognized that training of surgeons in the management of trauma is substantially deficient because of:

- a) Limited exposure within individual training programs to the types of patients required to develop the appropriate level of skills, and
- b) Traditional trauma surgery training, which has been organ-specific but not well-grounded in the management of multiply injured patients with competing priorities.

Consequently, surgeons can finish training with sub-optimal skills in the field where there is often little time to contemplate an appropriate course of action.

This postgraduate surgical course for 20 participants assumes competence with assessment and resuscitative measures, which have become standardized in North America through the American College of Surgeons' ATLS® Course. It draws on the specialist surgical training of all course participants and reviews, strengthens and organizes the performance of established and new procedures specially required in trauma surgery. Courses have been conducted in Canada, Europe, USA, Asia and Australia. It is expected that this standardized course will have special relevance for surgeons in countries like Canada and Australia, where major trauma rates are relatively low, as well as rapidly-mobilized medical units in areas of conflict. It is also likely to be valuable in developing countries where education and physical resources are limited.

DSTC has developed in many continents under the umbrella of the International Association for Trauma Surgery and Intensive Care (IATSIC). DSTC is being increasingly recognized as an outstanding educational event that meets the very real needs of surgeons caring for the injured.

COURSE STRUCTURE

STRATEGIC THINKING AND DECISION-MAKING LECTURES

- Damage Control in Trauma
- Blunt and Penetrating Thoracic Injuries
- Penetrating Injuries to the Neck
- Abdominal Injuries
- Pelvic Fractures
- Vascular Injuries
- Head Injuries

OPERATIVE APPROACHES AND SURGICAL TECHNIQUES

- Thoracotomy and Sternotomy
- Laparotomy and Packing
- Fasciotomy
- Craniotomy
- Splenectomy and Splenorrhaphy
- Liver packing
- Medial Visceral Rotation
- Duodenal and Pancreatic Repairs
- Vascular Repairs
- Cardiac and Pulmonary Repairs

This session will provide hands-on exposure to operative techniques in a small group with a 4:1 faculty-to-participant ratio.



ASSET® COURSE DESCRIPTION

The ASSET Course uses human cadavers to teach surgical exposure of anatomical structures that, when injured, pose a threat to life or limb. It is an excellent progression from the DSTC Course.

A course manual is distributed to participants prior to the course date to provide an overview of key surgical exposures in five anatomic areas: neck, chest, abdomen, pelvis and extremities (upper and lower). The one-day cadaver-based course follows this modular, body region approach. Each section begins with a short case-based overview, followed by a hands-on exposure performed by students under the guidance of faculty. The student-to-faculty ratio is low, allowing extensive faculty guidance and interaction with students. The student assesses his/her ability to perform each exposure independently and is evaluated on knowledge and technical skills. The course allows each student to perform all the vascular and visceral exposures one would need to know in open management major trauma. The participant-to-faculty ratio is 4:1 with one cadaver per group.

TARGET AUDIENCE

The intended audience includes senior surgical residents, trauma and acute care surgical fellows, and surgeons who wish to refresh their anatomical knowledge.

OBJECTIVES

- The student will demonstrate knowledge of key anatomical structures for the care of the injured and acutely-ill surgical patients
- The student will demonstrate his technical ability to expose important structures that may require acute surgical intervention to save life or limb
- The student will gain confidence in performing anatomic exposures independently
- Faculty will assess that the student can independently and satisfactorily perform anatomic exposures