Centre universitaire de santé McGill — McGill University Health Centre

The Trauma Program of the Montreal General Hospital is conducting the *Definitive Surgical Trauma Care* (DSTC®) course and the *Advanced Surgical Skills for Exposure in Trauma* (ASSET®) course from April 15-16-17, 2025.

REGISTRATION IS NOW OPEN!

DEFINITIVE SURGICAL TRAUMA CARE (DSTC)®

&

ADVANCED SURGICAL SKILLS FOR EXPOSURE IN TRAUMA (ASSET)®

CLICK HERE FOR REGISTRATION

For registration, general information and inquiries about the courses please contact:

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iatsic
International Association for Trauma Surgery and Intensive Care

AMERICAN COLLEGE OF SURGEONS
Inspiring Quality: Highest Standards, Better Outcomes
100+years

Course Venue: Steinberg Centre for Simulation and Interactive Learning, Montréal, Québec
Course Dates: April 15-16-17, 2025

REGISTRATION FEES (Fee includes program material, lunches, morning and coffee breaks)

$3,000.00 CAD for Practicing Surgeon

$1,800 CAD for Surgery Residents/Fellows.

$750.00 for Perioperative Nurse

Cancellation policy: We reserve the right to cancel courses 30 days in advance of the course date due to insufficient registrations. Course fee will be refunded or you can move to another date if available.

REFUND: if notification received 30 days prior the course = fee paid less $200

NO REFUND: if cancellation within 30 days of course

DSTC COURSE DESCRIPTION

Injury (trauma) remains a major health care 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 this 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 IATSIC, International Association for Trauma Surgery and Intensive Care. Increasingly it is being recognized that DSTC is an outstanding educational event meeting the very real needs of surgeons caring for the injured.

COURSE STRUCTURE

Strategic Thinking and Decision-Making Topics:

- 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 high faculty/participant ratio.

ASSET COURSE DESCRIPTION

The ASSET course uses human cadavers to teach surgical exposure of anatomic structures that when injured may 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 taking the course to provide an overview of key surgical exposures in five key anatomic areas: neck, chest, abdomen and pelvis, 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 or her ability to perform each exposure independently and is evaluated on knowledge and technical skills. In other words, the course allows one to perform all the vascular and visceral exposures one would need to know in open management major trauma. The course has four participants per cadaver, led by an instructor.

TARGET AUDIENCE

The intended audience includes senior surgical residents, trauma and acute care surgical fellows, and any surgeon who wishes a review of this anatomy.

OBJECTIVES

- The student will demonstrate knowledge of key anatomical exposures for the care of injured and acutely ill surgical patients.
- The student will demonstrate his or her 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 assessment of the student's ability to independently perform anatomical exposures will be satisfactory.