The American College of Surgeons (ACS) and its Committee on Trauma (COT) have developed the Advanced Trauma Life Support (ATLS) program for doctors.

**Content**

ATLS® teaches a safe reliable method for immediate management of the injured trauma patient. ATLS® is a multidisciplinary course enabling a standardized language of trauma care across the specialties.

The ATLS® course covers a range of procedures and topics including:

- Initial assessment and management
- Airway and ventilatory management
- Abdominal and pelvic shock
• Thoracic trauma
• Trauma – head, spine, musculoskeletal
• Spinal Immobilization
• Secondary survey, head to toe exam, patient transfer
• Spinal assessment/x-rays
• Primary survey x-rays
• Cricothyroidotomy/chest decompression/pericardiocentesis/DPL
• Application of pelvic binder
• FAST

Learning outcomes

Upon completion of the course, participants will be able to:

• Demonstrate the concepts and principles of the primary and secondary patient assessments.
• Establish management priorities in a trauma situation.
• Initiate primary and secondary management necessary within the golden hour for the emergency management of acute life threatening conditions.
• In a given simulated clinical and surgical skills practicum, demonstrate a range of skills, which are often required in the initial assessment and treatment of patients with multiple injuries

Format

• This is a highly-interactive course combining lectures, discussions, interactive tutorials, skills teaching and simulated patient management scenarios (moulage).
• There are continual assessments throughout the course. Pre-course reading is essential to be able to
participate fully in the course. Candidates receive the ATLS® manual.

Course duration: 3 days

Validity 4 years

Internationally approved

Fees 3500 LE