

Trauma Injury Surveillance Programme

ATLS Training for Health Care Personnel

ATLS® is a multidisciplinary course enabling a standardised language of trauma care across the specialties. The aim of The ATLS® is to teach a simple systematic approach to the management of trauma patients through interactive tutorials, skills teaching and simulated patient management scenarios. Attendance at the course also exposes the candidate to a network of motivated colleagues with an enthusiasm for trauma management. The ATLS® course was developed by the American College of Surgeons and has now been adopted in over 60 countries worldwide. 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

ATLS® teaches a safe reliable method for immediate management of the injured trauma patient. ATLS® is a multidisciplinary course enabling a standardised 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 Immobilisation
- Secondary survey, head to toe exam, patient transfer
- Spinal assessment/x-rays
- Primary survey x-rays
- Cricothyroidotomy/chest decompression/pericardiocentesis
- Application of pelvic binder

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

ATLS® Provider course is a three day course which includes-	
1.	Interactive lectures
2.	Skill stations
3.	Demonstrations
4.	Group discussions
5.	Simulated patient scenarios
6.	Written exams

Approved ATLS® Sites in India

1. JPN Apex AIIMS Trauma Centre, Delhi
2. **Dr. RML Hospital, Delhi**
3. Indian Institute of Emergency Medical Services (IIEMS), Kottayam
4. Apex Medical Academy, Ahmedabad, Gujrat
5. Symbiosis Institute of Health Sciences, Pune
6. L. T. M. Medical College, Sion, Mumbai
7. TACT Academy for Clinical Training, Chennai
8. JIPMER, Pondicherry
9. Healthway Hospital, Goa
10. King George's Medical University, Lucknow