

HANDS-ON COURSE

INTENSIVE TRAUMA

10-11 May 2024 | Course Fees: 3,000 + 5% VAT

Course Objectives:

- The concept of patient's Triage.
- To understand the stages of Trauma Assessment & Management (Resuscitation) including the Primary Survey & Secondary Survey, Re-Assessment & Re-Evaluation & Definitive Care. Assessment & Management of Trauma Patients should be according to Priorities & in a timely manner.
- To understand the objectives of Primary Survey & Secondary Survey

Course Goal:

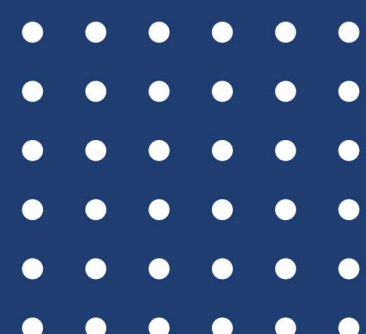
1. Assessment & Resuscitation:
 - A. Rapid & Accurate Patients Assessment.
 - B. Simultaneous Resuscitation & Stabilization of Trauma Patients
 - C. These (A & B) are done according to Priorities.
2. To understand the need for patient transfer to another Facility:
3. To Ensure that Optimal Care is provided continuously:
by proper re-evaluation & re-assessment.

What is Unique about the Course?

- Priorities in resuscitation & recognition of Life-threatening Traumatic Conditions.
- To understand the principles of Trauma related Procedures.
- The chance to see & perform many procedures on Manikins & Live Animals.
- The Concept of Team Work & Task Allocation

Target Audience:

Surgical Trainee, Registrar, Resident, ER doctor, GP



DAY 1

- 0830:0845 Welcome & Introduction
0845-0900 Review of History of Trauma Management & Courses.
0900-0910 Classifications of Trauma.
0910-0920 Stages of Trauma Management.
0920-1130 Primary Survey & Resuscitation:
1130-1300 Objectives of Primary Survey & Resuscitation
Adjunct to Primary Survey
A: Airway Control & Cervical Spine Support:
Slide Presentation
Practical Session
Practicing all the Temporary / Initial Airway Control
and definitive Airway like:
Endo-Tracheal Intubation
Surgical Airway: Needle Crico-Thyroidotomy, Surgical
Cricothyroidotomy, Formal Tracheostomy.
1300-1345 Lunch Break
1345-1530 B: Breathing & Ventilation Control:
Slide Presentation & Practical Part / Session
Practicing how to Assess and control Ventilation &
how to do Procedures like:
Needle Thoracostomy & Chest Tube Insertion, Pericar
diocentesis, Naso-gastric Tube insertion
C: Circulation & Arrest of Hemorrhage:
Slide Presentation & Practical Session
Shock Definition, Types of Shock, Categories,
recognition of Shock & how to control
Practicing Procedures like Control of Hemorrhage, IV
Cannulation, Venous Cutdown, Intra-osseous
Cannulation, FAST & eFAST, DPL (Diagnostic Peritoneal
Lavage)
Coffee Break
D: Disability & Neurological Assessment:
Slide Presentation & Practical Session
E: Environment & Exposure:
Secondary Survey:
Objectives of Secondary Survey
Content of Secondary Survey:
(History, Physical Examination, Adjunct in
Secondary Survey)
1530-1630 Suturing Techniques Hands-on Practice

DAY 2

- 0830-0930 Day 1 review, MCQ Discussion, Re-Evaluation &
Re-Assessment of Trauma Patient & Definitive
Care
0930-1430 Wet Lab:- Surgical Procedures performed on
Live Animals
Thoracostomy (Needle Thoracostomy/Tube
Thoracostomy (Chest Tube Insertion)
Upper midline abdominal Incision with an
extension below the umbilicus
Mass closure of the abdominal wall using loop
suture
Repair of Liver Laceration and packing
Splenectomy
Repair of Bowel/ gastric injury
How to put abdominal drain(Sub Hepatic and
pelvic)
Appendectomy
Principles of damage control surgery
Thoracotomy (Principles of explorations and
closure + drainage)
Principles of dissection(Soft & Sharp)
Pericardiocentesis
1430-1530 Lunch Break
1530-1600 A: MCQs 10 Qs
B. Practical Assessment



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