# Trauma Day 1

## Session 1
(9:00 – 11:00)

1. Controversial issues in management of open fractures
2. Algorithm for management of pathological fractures secondary to bone tumours
3. Recent updates in management of periprosthetic fractures
4. Fracture healing and how to enhance it
5. Gunshot and shotgun injury (high and low energy trauma)
6. Management of polytrauma patients

**Coffee Break (11:00 – 11:30)**

## Session 2
(11:30 – 1:30)

**Chairman:** Dr Hazem Abdel Azeem  
**Moderator:** Dr Hazem Abou El Fadle

7. What is different in pediatric trauma
8. Non infected non union of fractures
9. Infected fracture non union
10. Management of osteoporotic fractures
11. Biomechanics of Fractures and fracture stability
12. Associated soft tissue injuries and compartment syndrome

**(1:30 – 2:00)**  
**Interactive case study (Trauma)**

**Lunch (2:00 – 3:00)**

## Session 3
(3:00 – 5:00)

13. Plaster of paris and splinting techniques
14. Intramedulary fracture fixation
15. Plating for fracture fixation
16. Intra-articular fractures
17. Soft tissue coverage after open fractures
18. Physeal injuries
### Day 2

#### Session 1
*(9:00 – 11:00)*

1. Algorithm in treatment of proximal humeral fractures
2. Debatable issues in managing humeral shaft fractures
3. Intra articular fractures of the elbow in adults
4. Diagnosis of fractures around the elbow in children
5. Distal radial fractures
6. Fracture scaphoid

#### Coffee Break *(11:00 – 11:30)*

#### Session 2
*(11:30 – 2:10)*

- Chairman: Dr. Maher Halawa
- Moderator: Dr. Hazem A. Azeem

7. Acute wrist injuries
8. Controversies in management of phalangeal fractures
9. Fracture Pelvis

#### Session 3
*(3:00 – 5:30)*

10. Classification of acetabular fractures
11. Approaches for acetabular fractures
12. Internal fixation of acetabular fractures *(interactive discussion)*
13. Fracture neck femur
14. Management of femoral neck non union

#### Lunch *(2:10 – 3:00)*

#### Session 3
*(3:00 – 5:30)*

15. Trochanteric fracture femur
16. Fracture femur
17. Fracture tibia
18. Traumatic knee dislocation
19. Tibial plateau fractures
20. Tibial plafond fractures
**Day 3**

### Session 1
(9:00 - 10:40)

**Chairman:** Dr. Ahmed Mora  
**Moderator:** Dr. Alaa Moheiy

1. Ankle fractures  
2. Fracture talus  
3. Calcaneal fractures  
4. Complications of calcaneal fractures  
5. Tarso metatarsal fracture dislocation

**Coffee Break (10:40 - 11:10)**

### Session 2
(11:10 - 1:10) sport injuries

**Chairman:** Dr. Ahmed A Aziz  
**Moderator:** Dr. Alaa Moheiy

6. Physical signs in multiple ligament injuries of the knee  
7. Meniscal injuries  
8. Swimmer shoulder  
9. PCL and PLC  
10. Tendo achilis lesions and rupture  
11. Spinal sport injuries

*(1:10 - 1:40)*  
Interactive case study (sport injuries)

**Lunch (1:40 - 2:40)**

### Session 3
(2:40 - 4:40)

12. Upper cervical fractures and dislocations  
13. Lower cervical fractures  
14. Management of dorsolumbar fractures  
15. Selection of method of fixation of spinal fractures  
16. Spinal injuries in children  
17. Traumatic spondylolysis