

AO Trauma Course—Advanced Principles of Fracture Management

Nov 4 (Wed) [Day 1 - ADV]

Time		Activity
8:30	9:00	Registration
9:00	9:10	Welcome and introduction
		Module 1: Review of the principles and new techniques
9:10	9:30	Review of the principles of fracture management
9:30	9:45	Clinical indications for locked plating
9:45	9:50	Session discussion
9:50	10:10	COFFEE BREAK
10:10	11:20	Small group discussion & demonstration 1: Reduction techniques—concepts and application
11:20	11:25	Move to lecture room
		Module 2: Injuries of the upper limb (I)
11:25	11:40	Fractures of the clavicle: when and how to operate—indications and methods of fixation
11:40	11:55	Proximal humeral fractures—to fix, replace, or treat nonoperatively?
11:55	12:10	Complex humeral shaft fractures
12:10	12:20	Session discussion
12:20	13:20	GROUP PHOTO & LUNCH BREAK
13:20	14:30	Practical exercise 1 Fixation of a four-fragment fracture in the proximal humerus using a proximal humerus interlocking system (PHILOS) plate
14:30	15:40	Practical exercise 2 Fixation of a distal humeral fracture 13C3 using a VA-LCP distal humeral plate
15:40	16:00	COFFEE BREAK
		Module 3: Injuries of the upper limb (II)
16:00	16:15	Distal humerus—intraarticular fractures and complications
16:15	16:30	Fracture dislocation of the elbow
16:30	16:45	Distal radial fractures
16:45	16:55	Session discussion
16:55	17:00	Move to break out sessions
17:00	18:10	Small group discussion 2 Upper extremity fractures—decision making and methods of stabilization
18:10		End of Day 1

AO Trauma Course — Advanced Principles of Fracture Management

Nov 5 (Thu) [Day 2 - ADV]

Time		Activity
		Module 4: Injuries of the lower limb (I)
8:15	8:30	Femoral neck fractures: different patients, different problems
8:30	8:45	Intertrochanteric fractures—treatment options and outcomes
8:45	9:00	Current treatment and options of subtrochanteric fractures
9:00	9:15	Distal femoral fractures—treatment options and outcomes
9:15	9:25	Session discussion
9:25	9:30	Move to break out sessions
9:30	10:30	Small group discussion 3 Fractures of the femur
10:30	10:50	COFFEE BREAK
10:50	12:10	Practical exercise 3 Distal femur: fixation of an intraarticular type 33C2.1 fracture using an LCP distal femoral plate
12:10	12:15	Move to lecture room
		Module 5: Injuries of the lower limb (II)
12:15	12:30	Tibial shaft fractures (proximal, distal and segmental)
12:30	12:45	Complex tibial plateau fractures
12:45	13:00	Early and definitive treatment of pilon fractures
13:00	13:10	Session discussion
13:10	14:15	LUNCH BREAK
14:15	15:30	Small group discussion 4 Fractures of the tibia, ankle and foot
15:30	15:35	Move to break out sessions
15:35	16:55	Practical exercise 4 Management of a type 41-C3 bicondylar tibial plateau fracture using an LCP
16:55	17:15	COFFEE BREAK
		Module 6: Injuries of the lower limb (III)
17:15	17:30	Complex malleolar fractures
17:30	17:45	Calcaneal fractures—predicting and avoiding problems
17:45	18:00	Talar neck fractures and complications
18:00	18:10	Session discussion
		Module 7: Polytrauma, pelvis, and acetabulum
18:10	18:25	Evaluation and emergency management of pelvic ring injuries
18:25	18:40	Management of multiple-injured patients (ETC/DCO/EAC)
18:40	18:55	Mangled extremity management
18:55	19:05	Session discussion
19:05		End of Day 2

AO Trauma Course—Advanced Principles of Fracture Management

Nov 6 (Fri) [Day 3 - ADV]

Time		Activity
8:00	9:05	Practical exercise 5 Management of a type 43C2.3 distal tibial fracture using an LCP distal tibial plate and an LCP one-third tubular plate
9:05	9:10	Move to break out sessions
9:10	10:10	Small group discussion 5 Decision-making in difficult fractures and polytrauma patients
10:10	10:30	COFFEE BREAK
		Module 8: Special situations and problems
9:05	9:20	Principles of orthogeriatric fracture care (osteoporotic fractures)
9:20	9:35	Management of malunion
9:35	9:50	Treatment of metaphyseal and diaphyseal nonunions
9:50	10:05	Infection after osteosynthesis
10:05	10:15	Session discussion
10:15	10:25	Course evaluation & closing remarks
10:25		End of the course