

AOTrauma Regional Course—Advanced Principles of Fracture Management

23 May 2015 - 26 May 2015, Warsaw, Poland

Saturday, 23 May 2015 (Day 1)

Start	End	Title	Moderators/Faculty	Location/Documents	Duration
08:00	08:15	Opening remarks Welcome and introduction			15
08:15	08:30	Lecture Tissue vitality and effect of injury Lecture			15
08:30	08:45	Lecture MIO-Minimizing surgical footprints Lecture			15
08:45	09:05	Lecture Clinical indications for locked plating Lecture			20
09:05	11:05	Workshop (dry bone) AO Skills Lab 1. Fracture healing (12') 2. Mechanics of plate fixation (part 1) (12') 3. Mechanics of plate fixation (part 2) (12') 4. Mechanics of intramedullary fixation (12') 5. Mechanics of bone fractures (12') 6. Techniques of reduction (12') 7. Torque measurement of bone screws (12') 8. Soft tissue penetration during drilling (12') 9. Heat generation during drilling (12') 10. Difficult implant removal (12')			120
11:05	11:25	COFFEE BREAK			20
11:25	12:55	Workshop (dry bone) Practical exercise 1 Reduction techniques			90
12:55	14:10	Lunch			75

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Start	End	Title	Moderators/Faculty	Location/Documents	Duration	
14:10	15:30	Discussion (small group) Reduction techniques-concepts and application Group 1 - 5			80	
15:30	18:00	Upper extremity - module 1			150	
15:30	15:45	Lecture Fractures of the clavicle: when and how to operate-indications and methods of fixation			15	
15:45	16:05	Lecture Fractures of the scapula: indication for surgery and methods of fixation			20	
16:05	16:20	Lecture Proximal humerus fractures - to fix, to replace, or treat nonoperatively?			15	
16:20	16:35	Lecture Summary or case-based comment			15	
16:35	18:00	Workshop (dry bone) Practical exercise 2 Fixation of a proximal humeral fracture			85	

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Sunday, 24 May 2015 (Day 2)

Start	End	Title	Moderators/Faculty	Location/Documents	Duration
08:00	12:20	Upper Extremity Module 2			260
08:00	08:15	Lecture Complex Humeral shaft fractures			15
08:15	08:30	Lecture Distal humerus - intraarticular fractures and complications			15
08:30	08:45	Lecture Fracture dislocation of the elbow			15
08:45	09:00	Lecture Distal radial fractures			15
09:00	09:15	Lecture Summary or case-bades comment			15
09:15	10:45	Workshop (dry bone) Practical exercise 3 Fixation of a type 13-C1 fracture in the distal humerus using a locking compression plate (LCP)			90
10:45	11:05	COFFEE BREAK			20
11:05	12:20	Discussion (small group) Upper extremity fractures - decision making and methods of stabilization Group 1 - 5			75
12:20	13:20	LUNCH BREAK			60
13:20	18:00	Lower Extremity Module 1			280

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Sunday, 24 May 2015 (Day 2)

Start	End	Title	Moderators/Faculty	Location/Documents	Duration	
13:20	13:35	Lecture Femoral neck fractures - different patients; different problems			15	
13:35	13:50	Lecture Intertrochanteric fractures - treatment options and outcomes			15	
13:50	14:05	Lecture Current treatment and options of subtrochanteric fractures			15	
14:05	14:20	Lecture Femoral shaft fractures			15	
14:20	14:35	Lecture Distal femoral fractures - treatment options and outcomes			15	
14:35	14:45	Lecture Summary or case-based comment			10	
14:45	16:05	Discussion (small group) Fractures of the femur Group 1 - 5			80	
16:05	16:25	COFFEE BREAK			20	
16:25	18:00	Workshop (dry bone) Practical exercise 4 Distal femur: fixation of an intraarticular type 33-C2.1 fracture using an LCP distal femoral plate or the LISS System			95	

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Monday, 25 May 2015 (Day 3)					
Start	End	Title	Moderators/Faculty	Location/Documents	Duration
08:00	11:05	Lower Extremity Module 2			185
08:00	08:15	Lecture Tibial shaft fractures (proximal, distal and segmental)			15
08:15	08:30	Lecture Complex tibial plateau fractures			15
08:30	08:45	Lecture Early and definitive treatment of pilon fractures			15
08:45	09:00	Lecture Complex malleolar fractures			15
09:00	09:10	Lecture Summary or case-based comment			10
09:10	09:30	COFFEE BREAK			20
09:30	11:05	Workshop (dry bone) Practical exercise 5 Management of a type 41-C3 bicondylar tibial plateau fracture using an LCP Practical exercise			95
11:05	18:30	Lower Extremity Module 3			445
11:05	11:20	Lecture Calcaneal fractures - predicting and avoiding problems			15
11:20	11:35	Lecture Talar neck fractures and complications			15
11:35	11:50	Lecture Navicular and Lisfranc injuries and complications			15

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Monday, 25 May 2015 (Day 3)

Start	End	Title	Moderators/Faculty	Location/Documents	Duration
11:50	12:05	Lecture Summary or case-based comment			15
12:05	13:35	Workshop (dry bone) Practical exercise 6 Management of a type 43-C3.2 pilon tibial fracture using an LCP distal tibia plate			90
13:35	15:05	LUNCH			90
15:05	16:25	Workshop (dry bone) Small group discussion 4 Fractures of the tibia, ankle, and foot Group 1 - 5			80
16:25	16:45	COFFEE BREAK			20
16:45	18:30	Discussion (small group) Practical exercise 7 Management of multi fragmentary of the Calcaneus			105

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Tuesday, 26 May 2015 (Day 4)					
Start	End	Title	Moderators/Faculty	Location/Documents	Duration
08:00	09:00	Workshop Patient positioning Workshop			60
09:00	09:20	Lecture Mangled extremity management			20
09:20	09:35	Lecture Evaluation and emergency management of pelvic ring injuries			15
09:35	09:50	Lecture State of the art in the management of multiple-injured patients			15
09:50	10:10	COFFEE BREAK			20
10:10	10:25	Lecture Treatment of metaphyseal and diaphyseal nonunions			15
10:25	10:40	Lecture Infection after ORIF			15
10:40	10:55	Lecture Principles of acetabular fracture management			15
10:55	11:10	Lecture Violation of Principles			15
11:10	11:25	Lecture The AO world - your lifelong learning with AO			15
11:25	11:35	Lecture Closing remarks			10
11:35	12:30	LUNCH			55