

**AO Trauma Course-Basic Principles of Fracture Management for ORP - Scientific Programme**

**June 12, 2021**

Starting at	Until	Duration	Subjects	Faculty
08:00	08:10	00:10	Welcome and introduction	Ahmet Özgür Yıldırım-Mehmet Ali Deveci
08:10	08:20	00:10	The AO world—From history to lifelong learning	Ufuk Özkaya
08:20	08:35	00:15	Bone anatomy and healing	Bülent Dağlar
08:35	08:55	00:20	Principles of fracture fixation	Ahmet Özgür Yıldırım
08:55	09:25	00:30	How to read x-rays?	Güzelali Özdemir
09:25	09:45	00:20	Screws—Form and function Lecture—ORP faculty	Khalida Alsmadi
09:45	10:05	00:20	Plates—Form and function Lecture—ORP faculty	Faraj Salameh
10:05	10:15	00:10	Questions and discussion	Bülent Dağlar
10:15	10:35	00:20	COFFEE BREAK	
10:35	11:40	01:05	Practical exercise 1 Internal fixation with screws and plate—absolute stability • Explain general rules and safety issues first • Explain use of power tool • Video: 00139 (Position screw, lag screw, compression plating) • Bone model: 0066	Bülent Dağlar
11:40	12:40	01:00	Practical exercise 2 The principle of the internal fixator using the locking compression plate • Video: 00112 • Bone model: 1142	Ahmet Özgür Yıldırım
12:40	13:30	00:50	LUNCH	
13:30	14:15	00:45	Small group discussion 1 Perioperative preparation for an osteosynthesis of a distal femoral fracture	Group 1: Ahmet Özgür Yıldırım Güzelali Özdemir Group 2: Mehmet Ali Deveci- Bülent Dağlar
14:15	14:20	00:05	Location change	
14:20	14:40	00:20	Reduction techniques	Ufuk Özkaya
14:40	15:00	00:20	Principles of intramedullary nailing Lecture—Surgeon faculty	Mehmet Ali Deveci
15:00	15:10	00:10	Questions and discussion	Mehmet Ali Deveci
15:10	15:30	00:20	Coffee Break	
15:30	16:15	00:45	Small group discussion 2 Perioperative preparation for an osteosynthesis of a shaft fracture ORP faculty and surgeon faculty	Group 1: Güzelali Özdemir- Bülent Dağlar Group 2: Ahmet Özgür Yıldırım Ufuk Özkaya
16:15	16:20	00:05	Location change	
16:20	17:15	00:55	Practical exercise 3 Intramedullary nailing of tibia shaft with reaming • Video: 00130 • Bone model: 1149 – 01	Mehmet Ali Deveci
17:15	17:20	00:05	Location change	
17:20	17:40	00:20	Reflection ORP faculty	Bülent Dağlar
17:40	17:45	00:05	Location change	
17:45	18:45	01:00	AO Skills Lab B. Soft-tissue penetration during drilling (15') E. Techniques of reduction—part 1 (15') F. Techniques of reduction—part 2 (15') K. Damaged implant removal (15')	Bülent Dağlar Ahmet Özgür Yıldırım Güzel Ali Özdemir Mehmet Ali Deveci

**AO Trauma Course-Basic Principles of Fracture Management for ORP - Scientific Programme**

**June 13, 2021**

Starting at	Until	Duration	Subjects	Faculty
08:00	08:10	00:10	Brief review day 1 ("Warming up" exercise)	Güzel Ali Özdemir
			Interactive session—ORP faculty	
08:10	08:30	00:20	Principles of external fixation	Bülent Dağlar
			Lecture—Surgeon faculty	
08:30	08:50	00:20	Osteosynthesis involving a joint	Ahmet Özgür Yıldırım
			Lecture—Surgeon faculty	
08:50	09:10	00:20	Per- and intertrochanteric femoral fractures	Mehmet Ali Deveci
			Lecture—Surgeon faculty	
09:10	09:15	00:05	Questions and discussion	Ahmet Özgür Yıldırım
09:15	09:20	00:05	Location change	
09:20	10:00	00:40	Practical exercise 4	Güzel Ali Özdemir
			External fixation of a tibial shaft fracture	
			• Video: 00116 • Bone model: 1111	
10:00	10:15	00:15	COFFEE BREAK	
10:15	11:00	00:45	Small group discussion 3	Group 1: Mehmet Ali Deveci-Ufuk Özkaya
			Perioperative preparation for an osteosynthesis of the proximal femur	Group 2: Ahmet Özgür Yıldırım-Güzel Ali Özdemir
			ORP faculty and surgeon faculty	
11:00	11:05	00:05	Location change	
11:05	11:25	00:20	Implant materials	Khalida Alsmadi
			Lecture—ORP or surgeon faculty	
11:25	11:45	00:20	Implant removal	Faraj Salameh
			Lecture—ORP or surgeon faculty	
11:45	11:50	00:05	Location change	
11:50	13:00	01:10	Practical exercise 5	Ufuk Özkaya
			Internal fixation of a proximal femoral fracture (PFNA)	
			• Video: PFNA 00125 • Bone model: PFNA 2220	
13:00	14:00	01:00	LUNCH BREAK	
14:00	14:45	00:45	Small group discussion 4	Group 1: Mehmet Ali Deveci-Bülent Dağlar
			Infection control	Group 2: Ahmet Özgür Yıldırım-Ufuk Özkaya
14:45	14:50	00:05	Location change	
14:50	15:10	00:20	About AOTrauma	Güzel Ali Özdemir
			Lecture—ORP faculty	
15:10	15:40	00:30	Reflection	Bülent Dağlar
15:40	16:00	00:20	Closing remarks	Ahmet Özgür Yıldırım-Mehmet Ali Deveci