

AO Trauma Masters Course - Pelvis and Acetabular Fracture Management with Anatomical Specimens

Day 1: Thursday, November 10, 2022

Time	Topic	Who
8:00	8:10 Introduction	
Pelvis I: Pelvic Ring: Anatomy, Radiology classification and Emergency management.		Moderator:
8:10	8:25 Anatomy of the pelvis, Assessment and classification of pelvic ring disruption	
8:25	8:40 Acute management of pelvic ring disruption(including haemorrhage control)	
8:40	8:50 Open pelvic fractures, urogenital trauma	
Pelvis II: Decision making and definitive fixation strategies		Moderator:
8:50	9:05 Decision making in pelvic ring injuries - surgical indications	
9:05	9:20 Anterior ring - approaches, reduction and fixation techniques (symphysis, pubic body and rami)	
9:20	9:35 Indications and technique of percutaneous screws(iliosacral screws, TITS...)	
9:35	9:50 Sacroiliac joint dislocationsand fracture dislocations - approaches and fixation techniques	
9:50	10:05 Sacral fractures - reduction and fixation techniques (pelvic based)	
10:05	10:15 Spinopelvic dissociation - indications and techniques	
10:15	10:30 Discussion	
10:30	10:45 <i>COFFEE BREAK</i>	
10:45	11:45 Case discussion 1 (Radiology of pelvic ring injuries)	A: B: C: D:
11:45	12:35 <i>LUNCH BREAK</i>	
12:35	13:45 Case discussion 2 (Definitive management of pelvic fractures)	A: B: C: D:
13:45	14:55 Practical exercise 1 - Pelvis 1 Sacroiliac joint - Iliosacral screws Sacral fracture: Application posterior tension band plate Anterior column screw insertion	
14:55	15:10 <i>COFFEE BREAK</i>	
15:10	16:20 Case discussion 3 (special clinical situations, outcomes, and salvage for pelvic fractures)	A: B: C: D:
Pelvis III: Special topics, results and late reconstruction		Moderator:
16:20	16:35 Treatment results and complications	
16:35	16:50 Late reconstruction	
16:50	17:05 Management of pelvic injuries in children	
17:05	17:20 Management of fragility fractures of the pelvis	
17:20	17:30 Discussion	
17:30	18:30 Case discussion 4 (Fragility fracture of the pelvis)	A: B: C: D:
18:30	End of day 1	

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Day 2: Friday, November 11, 2022

Time	Topic	Who
Acetabulum I: General considerations		Moderator:
8:00	8:20 Radiology and classification of acetabular fractures	
Acetabulum II: Decision making, techniques part I		Moderator:
8:20	8:35 Decision making and surgical approaches	
8:35	8:50 Reduction and fixation: Kocher- Langenbeck approach	
8:50	9:05 Blood supply of the proximal femur - Role of trochanteric flip approaches	
9:05	10:05 Case discussion 5 (Radiology of acetabular fractures, classification)	A: B: C: D:
10:05	10:20 <i>COFFEE BREAK</i>	
10:20	11:30 Practical exercise 2 - Acetabulum I Internal fixation of transverse plus posterior wall fracture Internal fixation of T-shaped fracture through the Kocher Langenbeck	
Acetabulum III: Decision making, techniques part 2		Moderator:
11:30	11:45 Ilioinguinal approach—indications and techniques of reduction and fixation	
11:45	12:00 Anterior intrapelvic (modified Stoppa) approach—indications and techniques of reduction and fixation	
12:00	12:15 Pararectus approach—indications and techniques of reduction and fixation	
12:15	12:30 Extended iliofemoral or combined approaches—indications and techniques of reduction and fixation	
12:30	12:40 Discussion	
12:40	13:20 <i>LUNCH BREAK</i>	
13:20	14:20 Case discussion 6 (Definitive management of acetabular fractures)	A: B: C: D:
Acetabulum IV: Special topics, results and salvage part I		Moderator:
14:20	14:35 Acetabular fractures with concomitant pelvic ring injuries—planning of approaches and sequences for reduction and fixation	
14:35	14:50 Fixation or acute total hip replacement in the elderly	
14:50	15:05 Complications - Incidence and management	
15:05	15:20 Outcomes of acetabular fracture management	
15:20	15:30 Discussion	
15:30	15:45 <i>COFFEE BREAK</i>	
15:45	16:45 Case discussion 7 (special clinical situations, outcomes, and salvage for acetabular fractures)	A: B: C: D:
Acetabulum V: Special topics, results and salvage part 2		Moderator:
16:45	17:00 The paediatric acetabular fracture	
17:00	17:15 Femoral head fractures	
17:15	17:30 Principals of delayed reconstruction in acetabular surgery	
17:30	17:45 Delayed or salvage THA after acetabular fractures	
17:45	17:55 Discussion	
17:55	18:55 Practical exercise 3- Acetabulum II Internal fixation both column fracture through the ilioinguinal approach	
18:55	End of day 2	

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Day 3: Saturday, November 12, 2022

Time	Topic	Who
8:15	8:30 Change clothes and move to the anatomy lab	
	Opening of the anatomical specimens workshop	Moderator:
8:30	8:40 Welcome address	
8:40	8:55 Introduction to the anatomy lab	
	Anatomical specimens workshop	Moderator:
8:55	9:00 Silent tribute	
9:00	12:30 Ilioinguinal approach modified Stoppa approach Pararectus approach modified iliofemoral approach	
12:30	13:00 <i>LUNCH BREAK</i>	
13:00	15:30 Posterior approach to the SI and Sacrum Kocher Langenbeck in prone position Trochanteric flip with surgical dislocation (from right side in lateral position)	
15:30	15:50 Clear up and Silent tribute	
15:50	16:00 Closing remarks	
16:00	End of the course	