

AO Trauma Masters Course—MIO with Anatomical Specimens

Aug 27 (Thu) [Day 1-Masters]

Time		Activity
7:40	8:10	Registration
8:10	8:20	Welcome and introduction
		Module 1: Introduction, basic principles and reduction techniques
8:20	8:35	Definitions, concepts and principles of MIO
8:35	8:50	Reduction techniques
8:50	9:05	Biomechanics of bridge plating
9:05	9:20	Applied anatomy and safe zones for MIO
9:20	9:35	Q&A
9:35	9:40	Move to break out sessions
9:40	10:40	Small Group Discussion 1 Reduction techniques
10:40	11:00	GROUP PHOTO & COFFEE BREAK
		Module 2: MIO in the femur
11:00	11:20	Nailing vs Plating Proximal Femur - Nailing, MIPO
11:20	11:40	A case based lecture : MIO in the proximal femur, why? and pitfalls & tips
11:40	11:55	Failure of plating/nailing femur
11:55	12:10	Q&A
12:10	13:00	LUNCH BREAK
		Module 3: MIO around the knee
13:00	13:20	Nailing vs Plating Distal Femur - Nailing and MIPO
13:20	13:40	A case based lecture : MIO in the distal femur, tips & tricks
13:40	13:55	Clinical application of Nail-plate construct for femur fractures
13:55	14:15	Relive surgery: femur
14:15	14:30	Q&A
14:30	14:35	Move to break out sessions
14:35	15:35	Small Group Discussion 2 MIO in femur
15:35	15:55	COFFEE BREAK
		Module 4: MIO in the tibia
15:55	16:15	Nailing vs Plating Proximal T ibia - Nailing, MIPO, and NPC
16:15	16:35	A case based lecture : MIO in proximal tibia, tips & tricks
16:35	16:55	Distal Tibia Fractures Nailing vs Plating - Nailing, MIPO, and NPC
16:55	17:15	A case based lecture : MIO in distal tibia, tips & tricks
17:15	17:30	Q&A
17:30		End of Day 1

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Aug 28 (Fri) [Day 2-Masters]

Time		Activity
8:00	9:10	Small Group Discussion 3 MIO in femur and tibia
9:10	9:40	COFFEE BREAK
		Module 5: MIO in upper extremity
9:40	10:00	Proximal Humerus Fractures Nailing vs Plating - Nailing and MIPO Perspective
10:00	10:20	A case based lecture : MIO in Humerus Fractures, real life tips & tricks
10:20	10:40	A case based lecture : MIO in Clavicle Fractures, when & how ?
10:40	11:00	relive surgery: humerus
11:00	11:15	Q&A
11:15	11:20	Move to breakout session
11:20	12:30	Small Group Discussion 4 MIO in upper extremity
12:30	13:30	LUNCH BREAK
		Module 6: Complications and complexities in MIO
13:30	13:45	MIO for Peri-prosthetic/Peri-implant Fractures
13:45	14:00	MIO elsewhere in the body
14:00	14:15	What went wrong with MIPO : analysis on the failure cases after MIPO
14:15	14:30	Salvage after failed MIPO : A case based lecture
14:30	14:45	Q&A
14:45	15:10	COFFEE BREAK
15:10	16:20	Small Group Discussion 5 Complications and Complexities in MIO
16:20		End of Day 2

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Aug 29 (Sat) [Day 3] in lab with anatomical specimens

Time		Activity
7:40	8:40	Bus transfer - for cadaveric workshop
8:40	9:00	Preparation - Change clothes
9:00	9:10	Welcome address and introduction to the lab
9:10	10:25	Anatomical specimen workshop - MIPO of humerus anterior for shaft and anterolateral for proximal shaft & posterior MIPO approach for humerus
10:25	10:45	COFFEE BREAK
10:45	11:45	Percutaneous nailing with multiLOC
11:45	12:45	MIPO distal femur - parapatella approach & medial approach
12:45	13:45	LUNCH & GROUP PHOTO
13:45	15:45	MIPO proximal tibia and distal tibia surgical approaches for tibial plateau, ankle
15:45	16:05	COFFEE BREAK
16:05	17:05	Demo of MIO Calcaneus (Lecture and Anatomic Dissection) & free dissection
17:05	17:25	Take-home messages and course closure
17:25		End of the course