

AO Trauma Masters Course—Upper Extremity with Anatomical Specimens

Day 1: November 17, 2021

Time	Agenda item	Who
09:00-09:10	Welcome and introduction	Fuminori Kanaya
Module 1: Scapula & Clavicle fractures		Moderator: Makoto Kobayashi
09:10-09:30	Interactive case discussion-mismanagement cases	Diane Nam / Joyce Koh
09:30-09:45	Mid, distal – clavicular fractures, what's new, evidence?	
09:45-09:55	Superior shoulder suspensory complex	
09:55-10:10	Glenoid fractures	
10:10-10:20	Scapular fractures	
10:20-10:30	Discussion	
10:35-11:20	Case discussion 1 Clavicular fractures & AC joint disruption	A Diane Nam / Fuminori Kanaya B Gregory Bain / Makoto Kobayashi C Frankie Leung / Yukichi Zenke D Joyce Koh / Naofumi Shiota
11:20-11:35	<i>Coffee break</i>	
Module 2: Proximal humerus fractures and shoulder arthroplasty		Moderator: Yukichi Zenke
11:35-11:55	Non operative treatment for proximal humeral fractures What is evidence?	Diane Nam/Joyce Koh
11:55-12:10	Proximal humerus fractures, assessment of vascularity & decision making	
12:10-12:25	ORIF proximal humerus 1: Plate - tips and pitfalls	
12:25-12:40	ORIF proximal humerus 2: Nail - tips and pitfalls	
12:40-12:55	Shoulder arthroplasty - tips and pitfalls	
12:55-13:05	Questions and answers	
13:05-13:50	<i>Lunch</i>	
13:50-14:50	Case discussion 2 Proximal humerus fractures & pitfall	A Joyce Koh/Makoto Kobayashi B Diane Nam/Yukichi Zenke C Gregory Bain/Naofumi Shiota D Frankie Leung/Chuji Terada
Module 3: Humerus shaft and distal humerus fractures		Moderator: Naofumi Shiota
14:55-15:05	Interactive case discussion - mismanaged cases	Joyce Koh/Diane Nam
15:05-15:20	MIPO for humeral shaft fractures	
15:20-15:30	Nail for humeral shaft fractures tips and pitfalls	
15:30-15:40	Radial nerve palsy	
15:40-16:10	Distal humerus fracture – approaches & fixation strategies	
16:10-16:20	Questions and answers	
16:20-16:35	<i>Coffee break</i>	
16:35-17:35	Case discussion 3 Humerus shaft fractures / Distal humeral fractures	A Frankie Leung / Yukichi Zenke B Joyce Koh / Naofumi Shiota C Diane Nam / Chuji Terada D Gregory Bain / Fuminori Kanaya
17:40-17:50	Summary, take home message for shoulder & humerus fractures	Fuminori Kanaya
End of Day 1		

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Day 2: November 18, 2021

Time	Agenda item	Who
Module 4: Elbow fractures & dislocations		Moderator: Chuji Terada
08:00-08:15	Elbow fracture dislocations- classification and pathoanatomy	Frankie Leung/Joyce Koh
08:15-08:30	Radial head fractures – lateral exposure	
08:30-08:45	Proximal ulnar, coronoid fractures – classification and treatment strategies	
08:45-09:00	Proximal ulnar exposures – posterior and medial	
09:00-09:20	Questions and answers	
09:25-10:10	Case discussion 4 Complications elbow fractures - dislocations	A Gregory Bain/Naofumi Shiota B Frankie Leung/Chuji Terada C Joyce Koh/Fuminori Kanaya D Diane Nam/Makoto Kobayashi
10:10-10:30	<i>Coffee break</i>	
Module 5: Complex elbow injury & ligament reconstruction		Moderator: Makoto Kobayashi
10:30-10:50	Terrible triad, complex elbow injuries	Frankie Leung/Gregory Bain
10:50-11:10	Stiffed elbow prevention & treatment	
11:10-11:30	Recurrent instability – ligament reconstruction and external fixation	
11:30-11:50	Questions and answers	
11:50-12:00	Summary, take home message for elbow dislocations	
12:00-12:45	<i>Lunch</i>	
12:45-13:45	Case discussion 5 Radial head fractures and elbow dislocations	A Diane Nam/Chuji Terada B Gregory Bain/Fuminori Kanaya C Frankie Leung/Makoto Kobayashi D Joyce Koh/Yukichi Zenke
13:50-14:50	Case discussion 6 Proximal ulnar fractures – olecranon, coronoid, and metaphyseal diaphyseal	A Joyce Koh/Fuminori Kanaya B Diane Nam/Makoto Kobayashi C Gregory Bain/Yukichi Zenke D Frankie Leung/Naofumi Shiota
14:50-15:05	<i>Coffee break</i>	
Module 6: Forearm & distal radius fractures		Moderator: Fuminori Kanaya
15:05-15:25	Forearm diaphyseal fractures	Gregory Bain/Frankie Leung
15:25-15:45	Distal radius fractures	
15:45-16:05	Distal radius malunion	
16:05-16:25	Osteoporotic upper limb fractures (assessment and treatment)	
Module 7: Complex wrist injury & scaphoid fractures		Moderator: Yukichi Zenke
16:25-16:40	Salvage procedures around the wrist	Gregory Bain
16:40-17:00	Scaphoid fracture and non-union	
17:00-17:10	DRUJ injury	
17:10-17:20	Questions and answers	
17:20-17:45	Interactive case discussion - mismanagement cases	
17:50-18:50	Case discussion 7 Distal radius and scaphoid fractures	A Frankie Leung/Chuji Terada B Joyce Koh/Makoto Kobayashi C Diane Nam/Yukichi Zenke D Gregory Bain/Fuminori Kanaya
18:55-19:05	Summary, take home message and commitment to change practice	Fuminori Kanaya
19:05-19:15	Introduction about the anatomical workshop	Fuminori Kanaya
<i>End of Day 2</i>		

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Day 3: November 19, 2021

Time	Agenda item	Who
08:30-08:50	Change clothes	
08:50-09:00	<i>Move to the anatomy lab</i>	
	Opening of the anatomical specimens workshop	
09:00-09:05	Welcome address	
09:05-09:15	Introduction to the anatomy lab	
	Anatomical specimens workshop	
09:15-09:20	Silent tribute	
09:20-11:20	Shoulder girdle – Proximal humerus	
09:20-09:40	Surgical approach: shoulder girdle, proximal humerus	
11:20-12:00	<i>Lunch</i>	
12:00-14:00	Elbow - Wrist	
12:00-12:20	Surgical approach, distal humerus, elbow	
13:00-13:20	Surgical approaches, wrist, distal radius ,scaphoid	
14:00-14:15	<i>Break</i>	
14:15-15:45	Free dissection	
14:15-14:30	Pedicle flaps of the upper extremity	
15:45-15:55	Clear up and Silent tribute	
15:55-16:00	Closing remarks	
16:00	End of the course	
	Change clothes	