

AO Trauma AO Recon Course—Comprehensive Periprosthetic Fracture Management of the Hip and Knee Course with Anatomical Specimens

主辦單位：臺北榮民總醫院骨科部

協辦單位：AO Foundation

舉辦時間：2021年11月12-14日(五-日)

地點：南山人壽教育訓練中心(11/12-13) ,IRCAD (11/14)
414台中市烏日區成功西路300號/505彰化縣鹿港鎮鹿工路6-1號
Chairperson: 陳正豐 主任 Co-Chair: 陳志輝 主任

Day 1				
November, Taipei, Taiwan				
		Duration (minutes)	Faculty	
09:30	12:00	Faculty precourse meeting	150	陳正豐,陳志輝
12:00	13:00	Faculty lunch	60	All
12:00	13:00	Registration	60	All
13:00	13:10	Welcome and introduction	10	陳正豐,陳志輝
Module 1				
Moderator:			陳正豐,陳志輝	
General principles				
13:10	13:20	Introduction to the problem—two cases with poor outcomes (1 Hip & 1 Knee cases)	10	張毓翰
13:20	13:30	Classification—principles and application	10	蔡尚聞
13:30	13:45	Case-based lecture—is the implant fixed well?	15	楊善為
13:45	14:00	Questions and answers	15	All Faculty
14:00	14:45	Small group discussion 1	45	張毓翰,蔡尚聞
		Is the implant stable? (2 cases/each)		Karl Stoffel
		Table 1		張毓翰
		Table 2		蔡尚聞
		Table 3		胡志堅
		Table 4		黃贊文
		Table 5		楊善為
		Table 6		戴大為
14:45	15:05	Coffee break	20	
Module 2				
Moderator:			張毓翰	
Revision arthroplasty around the hip				
15:05	15:15	Indications for revision arthroplasty around the knee	10	胡志堅
15:15	15:25	Surgical approaches and implant removal	10	陳正豐
15:25	15:40	Principles of revision around the hip and implant selection	15	Luigi Zagra
15:40	15:50	Questions and answers	10	All Faculty
Module 3				
Moderator:			黃炫迪	
Revision arthroplasty around the knee				
15:50	16:00	Indications for revision arthroplasty around the knee	10	黃炫迪
16:00	16:10	Surgical approaches and implant removal	10	蔡尚聞
16:10	16:25	Principles of revision arthroplasty around the knee and implant selection	15	陳正豐/蔡尚聞
16:25	16:35	Questions and answers	10	All Faculty
16:35	17:20	Plenary case-based discussion —revision arthroplasty around the hip and knee	45	張毓翰,楊善為,戴大為
16:35	16:50	Case 1-Hip x 1	15	Karl Stoffel
16:50	17:05	Case 2-Knee x 1	15	張毓翰
17:05	17:20	Case 3-Hip/Knee x 1	15	戴大為
		Case 4		
17:20	18:20	Small group discussion 2	60	陳正豐,王貞棣
		Revision arthroplasty around the hip and knee (2 cases/each)		
		Table 1		黃贊文
		Table 2		胡志堅
		Table 3		蔡尚聞
		Table 4		何承融
		Table 5		戴大為
		Table 6		楊善為

Day 2				
November, 13 (Saturday), 2021				
			Duration (minutes)	Faculty
Module 4				
Moderator:				陳志輝,張志偉
Fracture fixation with implant retention				
08:00	08:10	Indications for fixation	10	陳志輝
08:10	08:25	Fixation options and biomechanical principles	15	陳江山
08:25	08:35	Reduction and fixation of periprosthetic fractures around the femur	10	王建順
08:35	08:45	Questions and answers	10	All Faculty
08:45	09:45	Small group discussion 3	60	
Internal fixation cases around the proximal and distal femur				
		Table 1		張志偉
		Table 2		陳江山
		Table 3		王建順
		Table 4		蔡俊灝
		Table 5		陳志輝
		Table 6		蘇宇平
09:45	10:05	Coffee break	20	
Module 5				
Moderator:				陳正豐,蘇宇平
Other periprosthetic fractures				
10:05	10:20	Periprosthetic acetabular fractures	15	蘇宇平
10:20	10:35	Periprosthetic fractures around the patella and proximal tibia	15	楊善為
10:35	10:45	Questions and answers	10	All Faculty
10:45	11:45	Small group discussion 4	60	
Internal fixation and revision arthroplasty around the acetabulum, patella, and tibia				
		Table 1-Hip for revision arthroplasty, Knee revision		陳正豐
		Table 2-acetabulum		蘇宇平
		Table 3- patella		楊善為
		Table 4- tibia		蘇宇平
		Table 5-		邱彥碩
		Table 6-		陳俊傑
11:45	12:45	Lunch break	60	
Module 6				
Moderator:				黃炫迪,陳江山
Patient journey				
12:45	12:55	Management and optimization in the preoperative phase	10	蔡俊灝
12:55	13:05	Prevention of complications in the postoperative phase	10	邱彥碩
13:05	13:15	Questions and answers	10	All Faculty
Module 7				
Moderator:				馮逸卿,楊善為
Special situations and complications				
13:15	13:25	Open reduction and internal fixation of B2/B3 fractures—is it a problem?	10	馮逸卿
13:25	13:35	Nonunion and malunion	10	Kari Stoffel
13:35	13:45	Bone loss management	10	Michael Huo
13:45	13:55	Megaprosthesis for the hip and knee—indications and limitations	10	陳俊傑
13:55	14:10	Infected periprosthetic fractures	15	郭峰志
14:10	14:20	Questions and answers	10	All Faculty
14:20	15:05	Plenary case-based discussion— infected periprosthetic fractures	45	
		Case 1		馮逸卿
		Case 2		蘇宇平
15:05	15:25	Coffee break	20	
15:25	16:25	Small group discussion 5	60	Michael Huo
Complications				
		Table 1		楊善為
		Table 2		陳俊傑
		Table 3		郭峰志
		Table 4		黃贊文
		Table 5		蘇宇平
		Table 6		楊善為
16:25	17:25	Personal cases from the participants or the faculty	60	All Faculty
17:25	17:35	Final questions, evaluation, and take-home messages	10	陳正豐

Day 3				
November, 14 (Sunday), 2021				
			Duration (minutes)	Faculty
Module 8				
Moderator/Labdirector:				
Anatomical specimen laboratory				
07:40	08:00	Transfer to the lab	20	All
08:00	08:15	Preparation for the anatomical specimen laboratory	15	All
08:15	13:00	Anatomical specimen laboratory —revision arthroplasty around the hip (lateral position)	285	
		Exercise 1:Posterior approach to the hip		蘇宇平
		Exercise 2:Plate osteosynthesis of posterior column		蘇宇平
		Exercise 3: Head resection, creation of a contained acetabular defect with a small reamer, bone impaction grafting from the femoral head, and implantation of a hemispherical revision cup with additional screw fixation of the shell		陳正豐
		Exercise 4:Extended trochanteric osteotomy (ETO) after broach insertion		陳正豐
		Exercise 5:Implantation of a modular revision stem		陳正豐
		Exercise 6:Refixation of ETO with cerclage wires		胡志堅
		Exercise 7:Creation and fixation of fracture of greater trochanter		胡志堅
13:00	14:00	Lunch Break	60	
14:00	14:15	Preparation for the anatomical specimen laboratory	15	All
14:15	16:15	Anatomical specimen laboratory —internal fixation (supine position)	120	
		Exercise 8:Insertion of a distal femoral nail		陳江山
		Exercise 9:Interprosthetic fracture fixation with distal femoral condylar variable angle (VA) plate, cables, cerclages, locking attachment plate, periprosthetic screws		蔡尚聞
		Exercise 10:Medial approach to the distal femur, double-plate osteosynthesis distal femur		蘇宇平
16:15	16:50	Extended dissections	35	All
16:50	17:00	Wrap-up summary and discussion	10	陳正豐