



中華民國關節鏡及膝關節醫學會

Taiwan Arthroscopy and Knee Society

25160 新北市淡水區民生路 45 號淡水馬偕醫院骨科辦公室  
No. 45, Minsheng Rd., Tamshui Dist., New Taipei City 25160, Taiwan  
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## 2020 Current Concepts in Knee Preservation Knee Osteotomy Symposium & Cadaveric Workshop

Jul. 25 & 26, 2020

Course Director : 盧永昌(Lu, Yung-Chang) 理事長

Course Coordinator : 羅健生(Lo, Chien-Sheng) 秘書長、楊傑思(Yang, Chieh-Szu) 醫師

主辦單位(Organizer) : 中華民國關節鏡及膝關節醫學會(Taiwan Arthroscopy and Knee Society)

合辦單位(Co-organizer) : 秀傳亞洲遠距微創手術中心(Taiwan IRCAD)、裕元花園酒店(WINDSOR Hotel)、愛派司生技股份有限公司(A Plus Biotechnology Corporation)

時間(Date) : 2020 年 7 月 25~26 日 (星期六~日) 08:00-18:00

地點(Place) : 07/25—裕元花園酒店(台中市西屯區台灣大道四段 610 號)

07/26—秀傳微創中心(彰化縣鹿港鎮鹿工路 6-1 號)

名額(Quota) : 操作醫師(Operator)—24 名

觀摩醫師(Observer)—12 名

僅參與 7/25 課程醫師(Symposium)—暫無限制

### Saturday (7/25) Knee Osteotomy Symposium (WINDSOR Hotel)

Time	Topic	Speaker
0800-0840	Registration	All
0840-0850	Opening remarks	Lu, Yung-Chang

#### Lecture 1:

0850-0900	AR/VR/MR guiding surgery on Orthopaedics	
0900-0910	Evidence in Osteotomies around the Knee	
0910-0925	Rationale for Knee Preservation : Osteotomy, UKA and PEJ	
0925-0940	Deformity Analysis :3D Identification of CORA	
0940-0955	How to plan an Osteotomy AROUND THE Knee :HTO, DFO and DLO	
0955-1010	Preoperative planning for HTO :How to deal with soft tissue laxity	
1010-1025	Minor correction HTO for early osteoarthritis of the Knee	
1025-1035	3D Patient Specific Instrument in Medial Open Wedge High Tibia Osteotomy	
1035-1045	Distal Femur Osteotomy :Surgica Pitfalla and Clinical Results	
1045-1055	Clinical Results of 3D Patient Specific Instrument Guided Chevron Osteotomy in DFO	

#### Lecture 2:

1055-1105	Joint Savage Surgery of Lower Limb traumatic injury	
1105-1115	Deformities combined OA of the knee :TKA for the final solution	
1115-1125	Extra-articular correction in posttraumatic deformities	
1125-1140	Intra-articular correction of distal femur and tibial plateau	
1140-1150	Post-traumatic osteoarthritis of the ankle	
1150-1200	Distal radius traumatic deformity ?	
1200-1210	3D PSI assisted correction after traumatic deformity	



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1210-1230	Q & A	
1230-1320	Lunch	

### Lecture 3:

1320-1330	HTO UKA TAK : Where is the broder ?	
1330-1340	Joint Replacement after failed HTO	
1340-1355	PF OA with open HTO	
1355-1410	Predictive factors for satisfaction after UKA and TKA	
1410-1425	Recovery pattern and participation in recreational and sports activities after HTO and UKA	
1425-1435	Concomitant HTO and TKA :complement or conflict ?	
1435-1445	Combined 3D PSI guiding Osteotomies and Prosthesis replacement : Doing his part and working together	

### Lecture 4:

1445-1455	Is it necessary using arthroscop prior to high tibia osteotomy	
1455-1510	Arthroscopic surgery before Knee osteotomy :Japan Experience	
1510-1520	Osteotomy for the ligament instability	
1520-1530	Roots tear after HTO	
1530-1540	Corrective osteotomy in concomitant meniscal allograft transplantation	
1540-1550	HTO combined ACLR/PCLR	
1550-1600	Cartilage Regeneration after HTO	

### Lecture 5:

1600-1615	Complication after osteotomy around the knee	
1615-1630	How to avoid pitfalls in HTO	
1630-1645	Bone grafting or not in HTO	
1645-1700	Return to sports rate after opening wedge high tibial osteotomy	
1700-1710	How to make HTO more stable ?FEM and Biomechanics study	
1710-1720	Clinical Results of opposite screw in MWOHTO	
1720-1730	Stem cell therapy in OA : Current application in Taiwan	
1730-1740	Orthobiology agents application in OA knee	
1740-1750	3D roation of tibial osteotomy :the distration side and lateral hinge axis	
1750-1800	PSI Guiding Surgery iin Knee Osteotomy : New technology brings new vision	
1800-1820	Q & A	
1820-	Closing remarks	Lu, Yung-Chang



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**Sunday (7/26)**

**Cadaveric course (HTO + DFO/HTO + Root repair/ HTO + ligament reconstruction/Complication)**

### Morning section

8.00-8.30	Welcome & Registration	盧永昌
8.30-8.50	Dressing	
8.50-9.10	Demo : Arthroscopic procedures (meniscectomy, chondroplasty, microfracture)	
9.10-9.40	Practice : Arthroscopic procedures	All faculty
9.40-10.10	Demo : Medial OWHTO with PSI (approach, release)	
10.10-11.00	Practice : Medial OWHTO with PSI	All faculty
11.00-11.30	Demo : Medial CWDFO with PSI	
11.30-12.20	Practice : Medial CWDFO with PSI	All faculty

### Lunch & Expert Showtime

12.20-13.50	Expert Showtime : HTO combined Root repair	
	Expert Showtime : Hinge Fracture Management	

### Afternoon section

14.00-14.20	Demo : HTO / ACL reconstruction (tibial tunnel)	
14.20-14.50	Practice : HTO / ACL reconstruction (tibial tunnel)	All faculty
14.50-15.00	Group photo	
15.00-15.30	Demo : Lateral CWHTO with PSI (approach, fibular osteotomy)	
15.30-16.20	Practice : Lateral CWHTO with PSI	All faculty
16.20-16.40	Expert Showtime : HTO / PCL reconstruction	
16.40-17.00	Closing remark & Certificate	盧永昌