



2019

# 中華民國關節鏡 及膝關節醫學會年會 暨 國際關節鏡手術學術研討會

Annual Meeting of Taiwan Arthroscopy and Knee Society



中華民國108年6月29日 星期六 會議地點:淡水馬偕紀念醫院綜合研究大樓



# Table of Contents

Welcome Message .....	2
歡迎詞 .....	3
<i>Agenda</i> .....	4
<i>Moderator</i> 座長簡介 .....	7
<i>Invited Speakers</i> 邀請演講者簡歷 .....	9
<i>Facilitator</i> 提問專家名單 .....	13
Session I: Ligament Injury and Reconstruction .....	15
Session II: Meniscus and Patella .....	32
Session III A: Hip .....	41
Session III B: Cell Biology and Regenerative Medicine ..	54
Session IV A: Ankle and Foot.....	65
Session IV B: Wrist .....	75



## Welcome Message

Dear TAKS Members, Colleagues, and Guests

I would like to welcome and thank all of you on behalf of the society for having joined 2019 Annual Meeting of Taiwan Arthroscopy and Knee Society. This year, we have specially invited oversea and domestic experts to participate and deliver keynote speeches.

In addition to the traditional sessions of knee ligament, meniscus, cartilage repair, other interesting issues as ankle, wrist and hip joints are included in the program. Most importantly, the issue of cell biology and regenerative medicine will also be a highlight because of cell therapy was officially approved by the Ministry of Health and Welfare last year. I hope through this international conference, all participants will have a valuable and rewarding exchange of clinical experiences.

MacKay Memorial Hospital-Tamsui Branch is the conference venue close to the MRT Zhuwei Station within 10-minute walk. The public transportation system is convenient around here. If your family accompanies you to Taipei, they can take the MRT to visit the nearby Tamsui Old Street and taste local snacks. It is a wonderful half-day tour.

Taiwan Arthroscopy and Knee Society meeting being held successfully annually, is owed to the tremendous support and encouragement from all of you. We like to have your suggestion for the improvement, sustainably and growth of Taiwan Arthroscopy and Knee Society. Finally, I wish the conference a complete success, and wish all participant peace, joy, health and best of luck.

Yung-Chang Lu, M.D., Ph.D.

Chairman, Department of Orthopaedic Surgery, MacKay Memorial Hospital  
President, Taiwan Arthroscopy and Knee Society



## 歡迎詞 中華民國關節鏡及膝關節醫學會理事長

各位前輩、會員，大家好：



首先代表中華民國膝關節與關節鏡醫學會歡迎大家參加 2019 關節鏡及膝關節醫學會年會暨國際關節鏡手術學術研討會。本年度邀請來自日本、韓國及中國的海內外專家學者與會，發表專題演講。題目除包括膝關節韌帶、半月板、軟骨修復外，亦納入足踝、腕關節與髖關節等議題。且由於衛福部於 2018 年底正式開放細胞治療！本年度更特別增列細胞生物與再生醫學議題。小弟誠摯地邀請，歡迎前輩與後進與會、給予指導。此次參與演講、講評等專家前輩，皆各自在其領域有非凡的表現，期待大家踴躍參加，經驗交流與建立合作機會。

此次研討會舉辦地點位於馬偕紀念醫院淡水分院，鄰近捷運竹圍站，步行約十分鐘。大眾運輸方便，與會貴賓與家屬可搭乘捷運至鄰近淡水老街遊覽和品嚐特色小吃，也是不錯的選擇。

最後敬祝大家平安喜樂、身體健康、萬事如意。

馬偕紀念醫院骨科部主任  
中華民國關節鏡及膝關節醫學會理事長  
盧永昌 敬上



# Agenda

Time	Topic	Speaker	Facilitator
08:00-08:20	報到		
		骨科醫學會 陳威明理事長	
08:20-08:30	開幕致詞	馬偕紀念醫院 許錦城副院長	
		盧永昌 理事長	
<b>Session I: Ligament Injury and Reconstruction</b>			
<b>Moderator: 馬筱笠、李宏滿</b>			
08:30-08:50	MCL Repair /Reconstruct with Internal Brace	陳曄錚	張君健
08:50-09:10	Current Updates on Anterolateral Ligament Reconstruction of the Knee	蔣恩榮	洪立維
09:10-09:30	PLC: Repair or Reconstruct?	林冠宇	沈培弘
09:30-09:50	Where Is the Ideal Location at the Femoral Side on the Single Bundle ACL Reconstruction?	Prof. Seung-Suk Seo	吳家麟
09:50-10:10	What We Know about An Adjustable-Loop Cortical Suspension Device (TightRope)?	Prof. Nam-Hong Choi	沈賢宗
10:10-10:30	ACL Changes after Medial Open Wedge HTO	Prof. Kang-II Kim	張世昇
10:30-10:50	Coffee Break		
<b>Session II: Meniscus and Patella</b>			
<b>Moderator: 黃東富、遲維新</b>			
10:50-11:10	Meniscal RAMP Lesion: Diagnosis and Treatment	羅健生	鄧修國
11:10-11:30	Complex Meniscus Injury and Repair: Root Radial and Revision	馮華 教授	陳昆暉
11:30-11:50	How to Prevent Extrusion after the Lateral Meniscal Transplantation	Prof. Nam-Hong Choi	呂憲宗
11:50-12:10	Patellofemoral Joint Instability and Torsional Deformity	馮華 教授	陳建銘
12:10-12:30	Management of Patellar Instability—TMUH Experience	李建和	黃柏樺
12:30-13:30	午 餐		



會場：大講堂

**Session III A: Hip**

**Moderator：詹益聖、潘如瑜**

Time	Topic	Speaker	Facilitator
13:30-13:50	Return to Sports after Hip Labral Repair in Elite Athletes	詹益聖	林宗諭
13:50-14:10	Long Term Result of Concomitant Periacetabular Rotational Osteotomy and Hip Arthroscopy	Prof. Kang-Il Kim	許維修
14:10-14:30	Hip Capsule Repair and Concept Update	Prof. Soshi Uchida	楊典育
14:30-14:50	Borderline DDH and Concept Update	Prof. Soshi Uchida	張宗訓
14:50-15:10	The Outcome of Arthroscopic Surgery in Patients of FAI With Different Femoral Version	潘如瑜	盧政昌
15:10-15:30	Factors Associated with Outcomes Following Hip Arthroscopy for FAI	唐浩哲	王國壽

會場：第一講堂

**Session III B: Cell Biology and Regenerative Medicine**

**Moderator：郭繼陽、陳志華**

Time	Topic	Speaker
13:30-13:50	Clinical Trial of Cartilage Defects and Osteoarthritis Treatment Using Bone Marrow Mesenchymal Stem Cells and Infrapatellar Fat Pad Mesenchymal Stem Cells	張至宏
13:50-14:10	Cell Therapy for Osteoarthritis	李光申
14:10-14:30	Alternative Treatment for Knee Osteoarthritis: Adipose-Derived Stem Cells (ADSC)	釋高上
14:30-14:50	Adipose Extracellular Matrix/ Stromal Vascular Fraction for Repair and Regeneration of Musculoskeletal Dysfunction	劉冠麟
14:50-15:10	Autologous Chondrocyte Implantation in Articular Cartilage Repair	程韻靜
15:30-15:45	Coffee Break	



會場：大講堂

**Session IV A: Ankle and Foot**

**Moderator：陳彥宇、江昭慶**

Time	Topic	Speaker	Facilitator
15:50-16:10	Clinical Applications of Foot and Ankle Arthroscopy: Anterior and Posterior Ankle	周怡君	姚智國
16:10-16:30	Clinical Applications of Foot and Ankle Arthroscopy: Tarsal Joints and Tendoscopy	陳彥宇	徐得愷
16:30-16:45	Arthroscopic Ligament Repair for Ankle Instability	陳彥宇	徐得愷
16:45-17:00	Arthroscopic Ligament Reconstruction for Ankle Instability	Prof. Reiji Higashiyama	陳彥宇
17:00-17:15	Arthroscopic ATTL (Anterior Talo Tibial Ligament) Reconstruction.	Prof. Reiji Higashiyama	陳彥宇

會場：第一講堂

**Session IV B: Wrist**

**Moderator：陳昭宇、史瑞田**

Time	Topic	Speaker	Facilitator
15:50-16:10	Arthroscopic Assisted Treatment for Scapholunate Dissociation	史瑞田	賴禹呈
16:10-16:30	Arthroscopic Treatment for TFCC Tear	陳威仁	陳昱斌
16:30-16:45	Arthroscopic Assisted Treatment for Scaphoid Nonunion	莊閔堯	陳昱斌
16:45-17:00	Arthroscopic Assisted Osteotomy for Intra-articular Malunion of Distal Radius Fracture	王榮礪	陳紀穎
17:00-17:15	Arthroscopic Excision of Wrist Ganglion	張允亮	陳紀穎
17:30	結束賦歸		

※考量格式精簡一致，敬略稱謂煩請見諒，手冊另附簡歷。