

**2019 APKASS Summit & the 16th IFOSMA (International Forum on Orthopedics Sports Medicine & Arthroscopy)  
The 2nd Belt and Road International Cooperation Summit of Sports Medicine & Arthroscopy,  
The 5th WASMA (West China Association of Sports Medicine & Arthroscopy)**

# Program

**Friday, April 19, 2019**

**No. 2-3, Crystal Ballroom, 5F**

**10:00-12:00 Opening Ceremony**

**13:00-15:15 Keynote Speech (1)**

Time	Topic	Speaker	Moderators
13:00-13:15	What is ACL?	Freddie Fu	Shiyi Chen Robert Smigielski
13:15-13:30	Multiligament Injuries of the Knee: Injury patterns, Management and Outcomes in a large cohort	David A Parker	
13:30-13:45	The evolution of ACL surgery, 1976-2019	Bruce Reider	
13:45-14:00	ACL reconstruction with artificial ligament: we need to re-evaluate	Shiyi Chen	
14:00-14:15	Technical Tips in Revision ACL reconstruction	Patrick Yung	
14:15-14:30	Return to sports after ACL repair/reconstruction -What we have done or missed?	Hung-Mann Lee	
14:30-14:45	Quadriceps tendon as a graft source for ACL reconstruction	Myung Chul Lee	
14:45-15:00	Ultrastructure and macroscopic morphology of ACL	Robert Smigielski	
15:00-15:15	Towards New and innovative strategies for early diagnosis and recovery from knee injury and surgery	Tony Parker	
15:15-15:30	Tea Break		

**15:30-17:30 Keynote Speech (2)**

Time	Topic	Speaker	Moderators
15:30-15:45	Recent Advances of ACL Healing	Savio L-Y. Woo	Patrick Yung Jian Li
15:45-16:00	Advance in sports injury	Yingfang Ao	
16:00-16:15	A bone loss in shoulder instability	Eiji Itoi	
16:15-16:30	Can we improve healing rates with the use of long head of the biceps as an autograft for superior capsular reconstruction in massive cuff tears?	Johannes Barth	
16:30-16:45	Rotator Cuff Tears – Knowns and More Unknowns	Bruce Miller (representative of AOSSM)	
16:45-17:00	Survivorship after Meniscus Allograft Transplantation (MAT) according to cartilage status	Seongil Bin	
17:00-17:15	Medial patellofemoral ligament reconstruction using FiberTape and SwiveLock.	Yasuyuki Ishibashi	
17:15-17:30	Huaxi staging and classification for the multiple ligament injury and dislocation of the knee	Jian Li	

## QingYang Room, 5F

### 13:30-15:00 Sports Medicine Biotherapy(1)

Time	Topic	Speaker	Moderators
13:30-13:50	Opening Speech	Changqing Zhang	Changqing Zhang Weidong Xu
		Shiyi Chen	
13:50-14:00	Updates of PRP in knee osteoarthritis	Changqing Zhang	
14:00-14:10	History of PRP in sports Medicine	Shiyi Chen	
14:10-14:20	The present and future of biomedical treatment	Weidong Xu	
14:20-14:30	Prospective and current application of biomedical treatment in rotator cuff injury	Lei Wang	
14:30-14:40	PRP treatment in cartilage local lesion	Biao Cheng	
14:40-14:50	PRP in post operative treatment of rotator cuff repair	Yaohua He	
14:50-15:00	Biomedical treatment in tendinopathy	Zimin Wang	
15:00-15:10	Stem cell treatment in osteoarthritis	You Wang	
15:10-15:30	Discussion		

### 15:30-17:30 Sports Medicine Biotherapy(2)

Time	Topic	Speaker	Moderators
15:30-15:45	The reflection on PRP in osteoarthritis	Qing Jiang	Guoping Li Manyi Wang
15:45-16:00	Updates of PRP in Sports Medicine	Jian Li	
16:00-16:15	Application of PRP in sports injury	Lei Wang	
16:15-16:30	How to achieve better outcome in PRP	Guoqing Cui	
16:30-16:45	Application of PRP in arthroscopic surgery	Wei Lu	
16:45-17:00	The past, present, and future of PRP in sports medicine	Weiming Wang	
17:00-17:15	Digest of osteoarthritis guideline of 2018	Jingmin Huang	
17:15-17:30	Conservative treatment of sports injury	Jingbin Zhou	

## GaoXin Room, 5F

**13:00-15:00 China Sports Rehabilitation Marketing Forum**

**15:30-17:30 Application of Virtual Reality Technology in Arthroscopy**

Time	Topic	Speaker	Moderators
15:30-15:50	The use of arthroscopy simulation in training and evaluation of orthopaedic trainees in Switzerland	Niklaus F. Friederich	Shiyi Chen Jian Li
15:50-16:10	VR simulation training class	Niklaus F. Friederich, Yong Hu	
16:10-16:40	VR Simulation training hand on workshop	ALL	
16:40-17:00	Embedding simulation training in the orthopaedic residency curriculum in France and Germany	Martina Vitz	
17:00-17:20	Panel discussion about the future of Medical simulation training	Panel	

## InterContinental Ballroom, 5F

**13:00-15:00 AOSSM & SLARD Travelling Scholars Conference**

Time	Topic	Speaker	Moderators
13:00-13:15	Current Concepts in Multiple Ligament Knee Injury	Claude (T.) Moorman – Godfather	Hua Feng Jiwu Chen
13:15-13:30	Osteochondral cartilage restoration options	Aaron Krych	
13:30-13:45	Posterior shoulder instability: predicting failure of non-op treatment; revision surgery; and posterior bone loss	Lance LeClere	
13:45-14:00	The Relationship Between Knee Laxity and Patient-Reported Outcomes of ACL Reconstruction	Robert (Bob) Magnussen	
14:00-14:15	Osteochondritis dissecans of the knee decision making	Claudio Mingo – Godfather	
14:15-14:30	Meniscus sutures without devices (inside/out, outside/in)	Diego Edwards	
14:30-14:45	PCL All Inside Reconstruction – Simple Vs Double Bundle	Hernan Lisandro Galan	
14:45-15:00	Osteocondral lessions of the talus. Current treatment options	Luis Antonio Goytia	

**15:30-17:30 New Progress in Knee Osteotomy**

## JinJiang Room, 5F

**13:00-17:30 Image of Sports Injury**

Time	Topic	Speaker	Moderators
13:00-14:30	(1). Imaging in sports medicine (2). How to get MSK paper published in Radiology	Ali Guerhazi	Xiaoguang Cheng Jianyu Chen Xianjun Zeng
14:30-14:55	A different diagnosis between sports injury and tumor	Xiaoguang Cheng	
14:55-15:20	MRI of ankle ligament injury	Xiaoming Li	
15:20-15:45	The correlation and comparison of radiology and arthroscopic view of ankle sports injury	Shuang Chen	
15:45-16:10	Radiology manifestation of pelvis ligaments sports injury	Jianyu Chen	
16:10-16:35	Radiologic diagnosis of pediatric hip pain	Xianjun Zeng	
16:35-17:00	Radiologic evaluation	Xiangyang Gong	
17:00-17:25	MRI Manifestation of Shoulder Quadrangular Space Syndrome	Guangyu Tang	

**Saturday, April 20, 2019**

**QingYang Room, 5F**

**08:00-10:00 Sports Injuries of Elbow and Wrist**

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>	<b>Moderators</b>
08:00-08:10	Arthroscopic Anatomy of Elbow: Set up and Portals	Aashay Kekatpure	In-Ho Jeon Ming Xiang
08:10-08:20	Arthroscopic management for Lateral Epicondylitis	Erica Kholinne	
08:20-08:30	Arthroscopic management for Stiff Elbow	Clara Wong	
08:30-08:40	Ligament reconstruction: Open & Arthroscopic	Cholawish Chanlalit	
08:40-08:50	Arthroscopic management for fracture fixation	In-Ho Jeon	
08:50-09:00	The Application of Wrist Arthroscopy	Weiping Li	
09:00-09:10	Short-Term outcome of Arthroscopic Assisted Management of Coronoid Fractures	Ming Xiang	
09:10-09:15	Arthroscopic Lateral Ligament Reconstruction for Treatment of Chronic Non-traumatic Posterolateral Rotatory Instability	Nattakorn Mahasupachai	
09:15-09:20	CADAVERIC STUDY OF THE CARPAL TUNNEL ANATOMIC INDEXES IN VIETNAMESE ADULTS	Thanh Ma Ngoc	
09:20-09:25	Arthroscopic reconstruction of ECRB for the refractory tennis elbow	Ao Guo	
09:25-09:30	Lateral epicondylitis-tendotomy of ECRB under arthroscopy	Xiaobo Zhou	
09:30-09:35	Application of elbow arthroscopy in traumatic elbow stiffness surgery	Hang Chen	
09:35-09:40	Arthroscopic-assisted ulnar neurolysis and the nerve anterior transposition	You Peng	
09:40-09:45	Arthroscopic repair of the radial ulnar brachial ligament in the treatment of simple elbow dislocation	Lihua Wang	
09:45-09:50	Modified humeroradial joint space portal in elbow arthroscopic surgery	Hao Chen	
09:50-09:55	Arthroscopic Modified Bosworth Procedure for Refractory Tennis Elbow with Snapping	Erica Kholinne	
09:55-10:00	Forearm shaft fracture in athletic adolescents. Nail or plate?	YASUHIRO SEKI	
10:00-10:30	Tea Break		

**10:30-12:00 Basic Research in Sports Medicine**

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>	<b>Moderators</b>
10:30-10:40	Cartilage Restoration in 2019	Lee Yee Han Dave	Nobuo Adach Chenggong Zheng
10:40-10:50	Etiology and treatment of OCD of the knee.	Nobuo Adachi	
10:50-11:00	3D bio-printing techniques for knee injury	Joon Ho Wang	
11:00-11:10	3D Printed Specific Surgical Guide for Intra-Articular Corrective Osteotomy in Malunion of Tibial plateau fracture	Shisheng Zhang	
11:10-11:20	Magnetic therapy	Mitsuo Ochi	
11:20-11:30	Adipose Extracellular Matrix/Stromal Vascular Fraction for Repair and Regeneration of Musculoskeletal Dysfunction	Guanlin Liu	
11:30-11:35	Postoperative nursing care for hip arthroplasty at Saint Paul University Hospital, Vietnam	Anh Nguyen Thi Lan	
11:35-11:40	Basic research on 3D printed double-layer biomimetic hydrogel scaffold for the osteochondral defects	Xiaoquan Ding	
11:40-11:45	Circulatory traction on c-fos gene expression in rat TSPCs	Shang Gao	
11:45-11:50	COMPLICATED TIBIAL PLATEAU FRACTURES IN YOUNG PATIENTS: FUNCTIONAL OUTCOME WITH DUAL PLATING VIA 2 INCISION TECHNIQUE EXPERIENCE OF TWO PUBLIC SECTOR HOSPITALS OF KARACHI PAKISTAN	ABDUL QADIR QADIR	
11:50-11:55	Osteotomies utilizing laser	Niklaus F. Friederich	
11:55-12:00	Discussion		
12:00-13:30	Lunch/Satellite Meeting		

**13:30-15:30 PCL/Multiple Ligament Injury**

Time	Topic	Speaker	Moderators
13:30-13:40	PCL reconstruction with remnant preservation	Jin Hwan Ahn	Lei Zhang Jingbin Zhou
13:40-13:50	Best Tunnel Position, Graft Choice & Fixation in posterior cruciate ligament reconstruction	Yong Seuk Lee	
13:50-14:00	One-stage arthroscopic reconstruction of ACL and PCL for knee multi-ligament injury	Peng Wen	
14:00-14:10	One stage ACLR through tibial tunnel combined ALL reconstruction for ACLR revision with high grade pivot-shift	Qingsong Zhang	
14:10-14:20	Clinical features and arthroscopic treatment of symptomatic posterior cruciate ligament cyst	Liaobin Chen	
14:20-14:30	"AIRPORT" technology in PCL reconstruction	Lei Zhang	
14:30-14:40	Short Term Clinical Comparison Between Remnant preservation Reconstruction and Anatomic Reconstruction without Remnant Preservation for the Posterior Cruciate Ligament-healing Anterior Cruciate Ligament Injury	Jingbin Zhou	
14:40-14:45	Hybrid Posterior Cruciate Ligament Reconstruction	Minh Ho Ngoc	
14:45-14:50	Arthroscopic double EndoButton suspending fixation for the treatment of PCL avulsion fracture	Weihong Zhu	
14:50-14:55	Clinical study of anatomical reconstruction of the Type-Fanelli C posterolateral complex of the knee joint	Meng Wu	
14:55-15:00	Arthroscopic PCLR with remnant preservation	Chongmin Chen	
15:00-15:05	A new type of PCLR with remnant preservation	Shoubin Gu	
15:05-15:10	Postoperative evaluation of PCLR with remnant preservation through the tibial tunnel established by transportal technique under the ACL	Zhaolan Wei	
15:10-15:15	Effectiveness Of One-Stage Repair And Reconstruction For Knee Dislocation With Multiple Ligament Injuries	Yan Xiong	
15:15-15:20	Short-term Outcomes of Posterior-Anterior approach to establish tibial tunnel in All-inside PCL reconstruction	Haifeng Gu	
15:20-15:25	Comparison of outcomes after arthroscopic reduction and internal fixation and conservative treatment for PCL avulsion fractures.	Ryuichiro Akagi	
15:25-15:30	Discussion		

**15:30-16:30 Application of Arthroscopy in Extra-articular Disorders**

Time	Topic	Speaker	Moderators
15:30-15:40	Challenges and Considerations on the Development of Arthroscopic Innovation Technology	Yujie Liu	Liheng Zhang Biao Cheng
15:40-15:50	The clinical outcome of arthroscopic anterior portal dilation in the treatment of secondary popliteal cyst	Liheng Zhang	
15:50-16:00	Arthroscopic release combined with intraarticular injection of chitosa for primary frozen shoulder	Biao Cheng	
16:00-16:05	Dr. Zhang surgical technique for gluteal muscle contracture	Ri Zhou	
16:05-16:10	Comparative analysis of clinical efficacy of arthroscopic lysis therapy and traditional open lysis therapy for gluteal muscle contracture	Xin Lu	
16:10-16:15	Short-term Outcome of MCL repair with double locking knot combined with lateral row suture anchors	Huiyun Deng	
16:15-16:20	Arthroscopic treatment of atypical popliteal cyst through posterior medial dual-channel in "4"-position	Haifeng Tang	
16:20-16:25	Classification and treatment of popliteal cyst under arthroscopy	Xiaonan Zhou	
16:25-16:30	Arthroscopy Application in the hardware removal of lateral malleolar	Yu Zhou	

**16:30-17:30 "APKASS-One Belt and One Road" Sports Medicine Youth Scholarship Speech**

# GaoXin Room, 5F

## 08:00-10:05 ACL Reconstruction

Time	Topic	Speaker	Moderators
08:00-08:10	Paediatric ACL: what's new in 2019	James Hui	Jiakuo Yu Lilian Zhao
08:10-08:20	ACL reconstruction – why are we drilling sockets and tunnels?	Benjamin Ma	
08:20-08:30	Precision Medicine in ACL tear, reconstruction, and function recovery	Jiakuo Yu	
08:30-08:40	Clinical outcome of 3D printing navigation template assisted ACLR revision	Yanlin Li	
08:40-08:50	Oval-footprint single-tunnel ACL reconstruction may have not obvious short-term clinical results ,but have better ligamentization	Wentao Zhang	
08:50-09:00	Short-term clinical outcome of ACL reconstruction with remnant preserving	Zhizeng Gao	
09:00-09:10	Precise Anatomic reconstruction of ACL with arthroscopy three-portal technique	Ning Liu	
09:10-09:20	Second-look arthroscopy of 514 arthroscopic ACL reconstruction with hamstring tendon autograft	Lilian Zhao	
09:20-09:30	Clinical observation of multiple-strands hamstring graft with double adjustable button fixation for ACLR	Wei Lv	
09:30-09:35	Anterior cruciate ligament reconstruction with quadriceps tendon-patellar bone allograft: matched case control study	Hyuk Soo Han	
09:35-09:40	PARTIAL PERONEUS LONGUS TENDON AUTOGRAFT: A PERFECT GRAFT FOR ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION ?	Luan Nguyen Thanh	
09:40-09:45	Arthroscopic Anterior Cruciate Ligament Reconstruction In Hanoi Medical University Hospital, Vietnam: 5 Years Followup Result	Thanh Tran Duc	
09:45-09:50	The Apex of the Deep Cartilage as a Landmark for Femoral Tunnel Positioning in ACL Reconstruction	Yong Ma	
09:50-09:55	When should we initiate Range Of Motion Exercise after Anterior Cruciate Ligament Reconstruction with Outside-In method using Hamstring Autograft? – Early versus Delayed, A Randomized Controlled trial.	Yoonseok Kim	
09:55-10:00	Graft size and orientation within the femoral notch affects graft healing at one-year after anterior cruciate ligament reconstruction	Takeshi Oshima	
10:00-10:05	Association between knee kinematics during single-leg-squat-and-hold task and self-reported knee function in patients with anterior cruciate ligament injury	Xin He	
10:05-10:30	Tea Break		

**10:30-12:00 ACLR Revision**

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>	<b>Moderators</b>
10:30-10:40	One staged or two staged ACL revision surgery	Kyoung Ho Yoon	Yong Hu Qi Li
10:40-10:50	Anterolateral ligament of the knee	Betrand Sonnery-Cottet	
10:50-11:00	The ACL and its interactions in a Multi-ligament Knee Strain Model	Denny TT Lie	
11:00-11:10	Revision Anterior Cruciate Ligament Reconstruction for Soccer Players with High-Grade Pivot Shift	Yong Hu	
11:10-11:20	Application of high tibial osteotomy in ACL revision, meniscal tear, complicated traumatic osteoarthritis	Guofeng Dai	
11:20-11:25	Clinical Outcomes After Revision Anterior Cruciate Ligament Reconstruction	Daisuke Araki	
11:25-11:30	Comparison of different knee joint laxities in anterior cruciate ligament injured knees. : Quantitative evaluation by an electromagnetic measurement system	Yuji Hiroshima	
11:30-11:35	Cortical Button Versus Cross-pin Femoral Fixation for Hamstring Anterior Cruciate Ligament Reconstruction: A Meta-analysis of Randomized Controlled Trials	Xin Tang	
11:35-11:40	Normal kinematics predict better Clinical Outcomes after Anterior Cruciate Ligament (ACL) Reconstruction. 3 Year Follow-up Evaluated by Quantitative Magnetic Resonance Imaging	Qi Li	
11:40-11:45	Is There Any Eversion Power Deterioration After Peroneus Longus Harvest For Anterior Cruciate Ligament Reconstruction?	Riky Setyawan	
11:45-11:50	To evaluate the functional outcome using ACL-QOL score of anterior cruciate ligament reconstruction using bone patella-tendon bone graft	ABDUL QADIR QADIR	
11:50-11:55	Iatrogenic Posterolateral Knee Injury in Transportal Anterior Cruciate Ligament Reconstruction	Fajar Mahda	
11:55-12:00	Discussion		
12:00-13:30	Lunch/Satellite Meeting		



**13:30-15:30 Foot and Ankle Sports Medicine**

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>	<b>Moderators</b>
13:30-13:40	Management for hallux valgus in dancers	Yasuhito Tanaka	Kanglai Tang Hongyun Li
13:40-13:50	Challenges and strategies for talus necrosis	Kanglai Tang	
13:50-14:00	Surgery for posterior malleolar fracture	Xiaojun Duan	
14:00-14:05	Clinical outcome of arthroscopic minimally invasive surgery for posterior malleolus	Zhichao Chen	
14:05-14:10	Clinical outcome of iliac bone-periosteum autograft for Hepple IV-V talus cartilage injury	Pengcheng Dou	
14:10-14:15	Clinical outcome of periosteum-bone graft combined with microfracture for talus cartilage injury	Feiyi Wei	
14:15-14:20	Short-term clinical outcome of surgery for calcaneocuboid joint injury	Jun Lu	
14:20-14:25	Comparison of the outcome of arthroscopic microfracture and debridement on talar cartilage injury in acute ankle fracture	Jianfeng Ouyang	
14:25-14:30	Arthroscopic microfracture for talar cartilage injury: secondary arthroscopic evaluation	Wei Qi	
14:30-14:35	Study on the role of "statin" in preventing calcification of Achilles tendon	Kai Yan	
14:35-14:40	Clinical outcome of arthroscopic plantar fascia release combined with calcaneal decompression for the refractory heel pain	Qi Zhou	
14:40-14:45	Modified "inverted pyramid" dot matrix incision for the acute Achilles tendon rupture	Chengming Zhu	
14:45-14:50	Peri-navicular Arthrodesis with Autologous Iliac Bone Graft for the Stage III Müller-Weiss Disease	Xuting Bian	
14:50-14:55	The peroneal tendon insertion reconstruction by suture anchors for the fifth metatarsal base avulsion	Honghao Deng	
14:55-15:00	Clinical outcome of surgery for peroneus brevis tendon tears	Huanghe Song	
15:00-15:05	Modified Scarf technique for the Hallux Valgus	Xu Tao	
15:05-15:10	The effect of SIRT1 regulated by mechanical loading on the tendinopathy development	Xiaorui Zhang	
15:10-15:15	The clinical outcome of the metatarsal oblique shorten osteotomy for the transfer metatarsalgia	Huabin Zhang	
15:15-15:20	Gastrocnemius flipping flap vs hamstring tendon graft for chronic achilles tendon	lu Bai	
15:20-15:30	Discussion		
15:30-16:00	Tea Break		

**16:00-17:30 Ankle Instability**

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>	<b>Moderators</b>
16:00-16:10	Arthroscopic reconstruction of the lateral collateral ligament of the ankle	Yinhui Hua	Yinghui Hua Xiaojun Duan
16:10-16:15	Clinical outcome of anatomical reconstruction of ATFL/CFL with small incision and half-beam autogenous iliac crest muscle tendon	Baofeng Li	
16:15-16:20	Clinical application and outcome of modified "Socket" technique in talar side fixation of arthroscopic anterior tibiofibular ligament reconstruction	Hao li	
16:20-16:25	Arthroscopic internal brace artificial ligament reinforcement for anterior tibialfibular ligament injury	Feng Qu	
16:25-16:30	Outcome of all-arthroscopic or open anterior tibiofibular ligament reconstruction on chronic external malleolus instability	Cheng Xian	
16:30-16:35	Comparison of clinical outcome of arthroscopic anatomical ATFL and CFL reconstruction with autograft and allograft	Yue Xu	
16:35-16:40	Re-recognition of the Achilles tendon-calcane-plantar fascia complex	Min Zhu	
16:40-16:45	Arthroscopy-assisted reconstruction with endobutton and staple fixation for chronic syndesmosis diastasis	Songceng Lv	
16:45-16:50	Modified arthroscopic Broström procedure with innovative "safe zone" concept: A short-term outcome of 17 patients	Mingliang Chen	
16:50-16:55	Arthroscopic excision of ossicle and repair of anterior talofibular ligament for chronic lateral instability of the ankle	Xiaohui Gu	
16:55-17:00	Outcomes of chronic ankle instability treated with arthroscopic percutaneous suture lateral ligament complex	Haipeng LI	
17:00-17:05	Quantitative MRI evaluation of anterior talofibular ligament in chronic lateral ankle instability	Hong Li	
17:05-17:10	Mechanical ankle instability patients suffer insufficiencies of vestibular system	Hongyun Li	
17:10-17:15	Arthroscopy-assisted bone graft fusion and internal fixation for the treatment of traumatic arthritis of the subtalar joint	Junming Wan	
17:15-17:20	Anatomic evaluation of lateral collateral ligament with magnetic resonance image	Jiajun Zhao	
17:20-17:30	Discussion		

## InterContinental Ballroom, 5F

### 08:00-10:00 Knee Preservation ( 1 )

Time	Topic	Speaker	Moderators
08:00-08:10	HTO vs TKR: which way to go?	PARAG SANCHETI	Lunhao Bai Hong Chen
08:10-08:20	Comparison of long-term outcome of HTO and uni-knee arthroplasty	Baicheng Chen	
08:20-08:30	Cartilage repair of OA knee in Korea	Eun Kyoo Song	
08:30-08:40	The outcome of unicompartmental knee arthroplasty treatment for SONK	Yung-Chang Lu	
08:40-08:50	Short-term clinical outcome and lower limb mechanical line change after uni-knee in knee medial compartment OA	Xuwei Cao	
08:50-09:00	Medial wedged HTO combined with arthroscopic debridement for knee OA	Jianhua Yao	
09:00-09:10	Oxford uni-knee arthroplasty for knee medial compartment OA - our ten years' experience	Haolun Bai	
09:10-09:20	Analysis of complications after the uni-knee for knee medial compartment OA	Hong Chen	
09:20-09:25	Inverted V-shaped High Tibial Osteotomy for Osteoarthritic Knees with Severe Varus Deformity	EIJI KONDO	
09:25-09:30	Ultrasonographic guidance injection and "pie crust" technique of capsular-tendon structures for treatment of symptomatic bipartite patella	Junsuke Nakase	
09:30-09:35	Midterm results of total knee arthroplasty in Vietnamese people	Nang Vo Sy Quyen	
09:35-09:40	Study on the accuracy of individual femoral osteotomy guide plate in unicompartmental knee arthroplasty	Junfeng Cai	
09:40-09:45	5-year follow-up of bilateral knee osteoarthritis with uni-knee or total knee arthroplasty	Wenxiang Gao	
09:45-09:50	Analysis and revision for failure cases of medial uni-knee arthroplasty	Qinggang Zhang	
09:50-09:55	Distal femoral derotation osteotomy + lateral open osteotomy for recurrent patellar dislocation combined with torsional valgus knee	Chongru He	
09:55-10:00	RESULTS OF TOTAL KNEE ARTHROPLASTY USING THE DISTAL FEMORAL ROTATION AND VALGUS CUT ANGLE IN VIETNAM	Huy Phuong Nguyen	
10:00-10:30	Tea Break		

**10:30-12:00 Knee Preservation ( 2 )**

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>	<b>Moderators</b>
10:30-10:40	Surgical technique analysis of the UKA failure	Jing Ding	Xueren Teng Jingmin Huang
10:40-10:50	Clinical study on hemostatic effect of tranexamic acid by different administration in knee arthroplasty	Xueren Teng	
10:50-11:00	MRI classification and clinical treatment of knee OA	Jianzhong Xu	
11:00-11:10	Clinical and radiological outcomes and second-look arthroscopic evaluation after hto combined with posterior medial meniscal root repair	Jingmin Huang	
11:10-11:20	Treatment of knee subchondral osteonecrosis	Shaoshan Wang	
11:20-11:25	HTO combined with limited tibial tuberosity rotation in knee bicompartent OA	Jianyong Liu	
11:25-11:30	Clinical outcome of HTO combined with arthroscopy for medial knee OA	Guosong Xu	
11:30-11:35	Clinical outcome of attune rotational-platform & PCL-retaining prosthesis for knee osteoarthritis	Shuo Li	
11:35-11:40	Application of molecular markers in diagnosis of periprosthetic infection	Yihong Xu	
11:40-11:45	The application of femoral extramedullary localization system in total knee arthroplasty for arcuate femur	Zhihong Xu	
11:45-11:50	Comparison of alignment correction and clinical outcomes between fixed-bearing and mobile-bearing UKA	Mingfeng Lu	
11:50-11:55	Do The Fibular Position And Lateral Tibial Condylar Geometry Affect The Osteotomy Configuration And Lateral Hinge Fracture In The Open Wedge High Tibial Osteotomy?	Ji Eui Kim	
11:55-12:00	Discussion		
12:00-13:30	Lunch/Satellite Meeting		

**13:30-15:30 Meniscus Injury ( 1 )**

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>	<b>Moderators</b>
13:30-13:40	Meniscus allograft transplantation: surgical techniques and clinical outcomes	Jin Goo Kim	Yadong Zhang Bo Yang
13:40-13:50	Meniscal scaffolds for partial painful meniscectomy : a 9 y FU	Rene Verdonk	
13:50-14:00	Update of cell therapy in sports medicine	Chih-hwa Chan	
14:00-14:10	Morphological and Clinical features of symptomatic discoid lateral meniscus: a retrospective study of 90 cases underwent arthroscopic surgery	Bo Yang	
14:10-14:20	The definition of lateral meniscus tear involving popliteal tendon hiatus area, and the introduction of a arthroscopic " inside-out to all-inside" suture technique	Jiapeng Zheng	
14:20-14:30	Clinical characteristics of tibial plateau fracture with meniscus and cruciate ligament injury	Decheng Shao	
14:30-14:35	Characteristic location and rapid progression of medial femoral condylar chondral lesions and medial meniscus posterior root tear	Jae Young Park	
14:35-14:40	The effectiveness of MRI evaluation for lateral meniscus posterior root tear in ACL injuries	Kazuki Asai	
14:40-14:45	Clinical experience of medial meniscal posterior root reconstruction through tibial tunnel	Jingqing Chen	
14:45-14:50	A study on the clinical outcome in the repair of meniscus root tear by bone tunnel technique	Kang Chen	
14:50-14:55	The "bay sign" of meniscus under arthroscope in diagnosis of knee medial collateral ligament injury	Peng Chen	
14:55-15:00	A comparative study of more than 12 months follow-up of the arthroscopic repair of bucket-handle medial meniscus tear for at least 12 months with suture loop and mattress sutures	Jieruo Li	
15:00-15:05	Biomechanical study of the influence on knee stability by medial meniscus ramp lesion	Shunzhen Li	
15:05-15:10	Clinical outcome of arthroscopic all-inside and outside-in suture technique in the repair of medial meniscus bucket-handle tear	Jinbiao Liu	
15:10-15:15	HTO and posterior root fixation for the medial meniscus extrusion	Wenhua Mao	
15:15-15:20	Digging into the roots of the optimal repair technique for posterior lateral meniscus root tear: A ten year experience	Chun Kwong Lo	
15:20-15:25	Risk Factors and Predictors of Meniscal Injuries Associated with Anterior Cruciate Ligament Tears in Patients 16 Years and Younger	Itaru Kawashima	
15:25-15:30	Discussion		
15:30-16:00	Tea Break		

**16:00-17:30 Meniscus Injury ( 2 )**

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>	<b>Moderators</b>
16:00-16:10	The new culture technique and device for meniscus regeneration	Masataka Deie	Kun Mi Weiming Wang
16:10-16:20	second-look arthroscopy after meniscus allograft transplantation	Yadong Zhang	
16:20-16:30	Causes and management of medial meniscus bucket-handle tear after ACL reconstruction	Kun Mi	
16:30-16:40	Occult isolate tear at the junction of the capsule and medial meniscus - diagnosis and management of a particular type of meniscus injury	Weiming Wang	
16:40-16:50	A surgical technique of meniscus repair: from outside-in to all-inside	Xiaonan Zhang	
16:50-16:55	Arthroscopic technique for mixed complex tear of the lateral meniscal body	Maopeng Wang	
16:55-17:00	Popliteus hiatus suture for lateral unstable meniscus injury in youth	Xiangdong Yun	
17:00-17:05	A method of arthroscopic remediation for anchor pulling out of all-inside meniscal repair system: modified cross suture technique	Jianlong Ni	
17:05-17:10	Arthroscopic experience in meniscus Ramp injury	Xiaoyun Pan	
17:10-17:15	Comparison of outcome of arthroscopic autogenous osteochondral graft for the knee cartilage injury in young and middle-age patients	Yangyang Pan	
17:15-17:20	Effects of different suture locations for lateral meniscus posterior root repair on knee biomechanics	Pengfei Zhang	
17:20-17:30	Discussion		

## JinJiang Room, 5F

### 08:00-10:05 Rotator Cuff Tear

Time	Topic	Speaker	Moderators
08:00-08:10	Arthroscopic Subscapularis tendon repair: technical pearls and outcomes	Hiroyuki Sugaya	Xuesong Dai Qing Bi
08:10-08:20	How to manage superior labrum-biceps complex concomitant rotator cuff tear	Joo Han Oh	
08:20-08:30	A novel diagnostic method to predict subscapularis tendon tear with sagittal oblique view magnetic resonance imaging	Jae Chul Yoo	
08:30-08:40	Biotherapy for rotator cuff injury	Xuesong Dai	
08:40-08:50	Complications of reverse shoulder replacement: my painful memories	Bancha Chernchujit	
08:50-08:55	Short and Middle Outcome of Repair Type III & IV Subscapular Tendon Tear with Loop Suture through Anterior Single Portal	Qing Bi	
08:55-09:00	Outcomes of one-stage arthroscopic rotator cuff repair and shoulder stabilization for anterior shoulder dislocations in patients older than 40 years	Hui Kang	
09:00-09:05	A Comparison Outcomes after Arthroscopic Repair of Massive Rotator Cuff Tear with or without Suprascapular Nerve Release	Wen Wang	
09:05-09:10	Shoulder preservation strategy for cuff tear arthropathy	Jin Li	
09:10-09:15	Diagnosis and management strategy for partial-thickness rotator cuff tear	Daozhang Cai	
09:15-09:20	Double-portal intra-articular repair technique for partial subscapularis tendon tear	Shaohua Ding	
09:20-09:25	Clinical outcomes of arthroscopic rotator cuff repair in Vietnamese patients with minimum 2-year follow-up	Duc Nguyen Anh	
09:25-09:30	Arthroscopic Pulley-Bridge Technique for Anatomic Repair of the Mixed Incomplete-and-Complete Tear of Superior Rotator Cuff ("MICTOS" Lesion)	Kuan-Yu Lin	
09:30-09:35	Different of lateral down slope of acromion in bursal-sided tear of supraspinatus tendon patients compare with normal	Nadhaporn Saengpetch	
09:35-09:40	Randomized controlled study of arthroscopic treatment for spinoglenoid notch cyst combined with suprascapular nerve lysis	Ying Zhang	
09:40-09:45	Arthroscopic treatment for shoulder dislocation combined with rotator cuff tear in patients of middle and old age	Baichuan Li	
09:45-09:50	Evaluation of Footprint Contact Pressure and Area in Rotator Cuff Repair using Conventional Suture-bridge technique, Knotless Suture-bridge technique and 'Dozen' Knotless Suture-bridge technique: Cadaveric Study	Sittan Aimprasittichai	
09:50-09:55	Comparison of Postoperative cuff MRI between Conventional suture bridge vs. Knotless suture bridge in double row rotator cuff repair	Sorawut Sirisak	
09:55-10:00	The immediate effect of 6-week scapular-focused exercise training on pain, function, scapular muscle strength and subacromial space in patients with rotator cuff tendinopathy	Hio Teng Leong	
10:00-10:05	A Novel Diagnostic Method to Predict Subscapularis Tendon Tear with Sagittal Oblique View Magnetic Resonance Imaging	Hyunbo Sim	
10:05-10:30	Tea Break		

**10:30-12:00 Massive Rotator Cuff Tear**

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>	<b>Moderators</b>
10:30-10:40	Arthroscopic tubero-plasty with/without partial rotator cuff repair in irreparable massive rotator cuff tear	Yong Gurl Rhee	Huayang Huang Peihua Shi
10:40-10:50	Tendon Transfer for Massive Irreparable Rotator Cuff Tear	Guoyao Xu	
10:50-11:00	Superior capsule reconstruction: from biomechanics to clinical use	Teruhisa Mihata	
11:00-11:10	Risk factors affecting the repair of massive rotator cuff tear	Chunyan Jiang	
11:10-11:15	Outcome of arthroscopic dynamic bridge technique with fascial lata on massive rotator cuff injury	Hong Wang	
11:15-11:20	Repair of massive rotator cuff tear: modified "Chinese Way" to reconstruct superior capsule	Qing Wang	
11:20-11:25	Reverse total shoulder arthroplasty for irreparable massive rotator cuff tear	Huayang Huang	
11:25-11:30	Preliminary clinical outcome of arthroscopy-assisted latissimus dorsi tendon transfer for irreparable massive rotator cuff tear	Peihua Shi	
11:30-11:35	Structural outcome of fascia lata autograft after arthroscopic superior capsule reconstruction	Akihiko Hasegawa	
11:35-11:40	Modified superior capsule reconstruction for massive rotator cuff tear: "Chinese Way"	Xiliang Shang	
11:40-11:45	Graft Bridging Versus Superior Capsule Reconstruction for Large to Massive Rotator Cuff Tear: A Systematic Review	Jinrong Lin	
11:45-11:50	Outcome of arthroscopic biceps tendon transfer technique for bridging the massive rotator cuff tear	Haifeng Liu	
11:50-11:55	Arthroscopic Incomplete Repair Using a "Hybrid Technique" for Large to Massive Rotator Cuff Tears: Clinical Results and Structural Integrity	SANGHOON CHAE	
11:55-12:00	Arthroscopic rotator cuff repair with muscle advancement and artificial biomaterial augmentation for massive rotator cuff tears	Shin Yokoya	
12:00-13:30	Lunch/Satellite Meeting		



**13:30-15:30 Shoulder Instability**

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>	<b>Moderators</b>
13:30-13:40	Glenoid track update 2019	Nobuyuki Yamamoto	Wei Lu Yaohua He
13:40-13:50	Hill-Sachs remplissage. When I do it.	Markas Fiodorovas	
13:50-14:00	Indications and surgical techniques for arthroscopic Bristow surgery	Guoqing Cui	
14:00-14:10	Total arthroscopic scapular bone graft for recurrent shoulder anterior instability	Heyao Hua	
14:10-14:20	A novel placement of flexible fixation and remodeling of bone block in arthroscopic Latarjet surgery	Wei Lu	
14:20-14:30	Multidirectional Instability of shoulder	Chanakarn Phormphutkul	
14:30-14:35	Button Fixation vs Screw Fixation for Arthroscopic Latarjet	Zimin Wang	
14:35-14:40	Arthroscopy-assisted surgery for coracoid fracture and occult shoulder dislocation with Bankart and hill-sachs injury	Huaqiang Huang	
14:40-14:45	Clinical evaluation of bony Bankart lesion repair with double row technique	Xinwei Liu	
14:45-14:50	Individualized 3D printed metal-filled block for Hill-sachs injury: a case report	Kehai Qi	
14:50-14:55	15-years experience of modified Bristow-Latarjet surgery for recurrent shoulder anterior-inferior dislocation	Hongxin Zhang	
14:55-15:00	Clinical follow-up after HAGL repair in recurrent shoulder instability	Hailong Zhang	
15:00-15:05	Comparison of Bone-Tunnel And Cortical-Surface Tendon-to-Bone Healing in a Rabbit Biceps Tenodesis Model: Biomechanical and Histological Analysis	Hongbo Tan	
15:05-15:10	Arthroscopic Bankart repair combined with Remplissage for recurrent shoulder anterior dislocation	Bo Qi	
15:10-15:15	Does the humeral retroversion correlate with shoulder muscle strength in university baseball players?	Rei Morikura	
15:15-15:30	Discussion		
15:30-16:00	Tea Break		

**16:00-17:30 Shoulder Sports Injury**

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>	<b>Moderators</b>
16:00-16:10	Standard 3D Printing techniques for shoulder and elbow surgeries	Young Lae Moon	Xunwu Huang Qining Yang
16:10-16:20	Diagnosis and management for shoulder multidirectional instability	Hsiao-Li Ma	
16:20-16:30	Management for chronic shoulder locked posterior dislocation	Xunwu Huang	
16:30-16:35	Arthroscopic treatment of acromioclavicular joint dislocation using adjustable cortical fixation button and a customized button: a modified technique	Trung Dung Tran	
16:35-16:40	Results of arthroscopic Bankart repair for anterior shoulder instability in Vietnamese patients with minimum 2-year follow-up	Tuan Tran Duc	
16:40-16:45	Treatment of intra-articular shoulder Bennett injury	Bingli Liu	
16:45-16:50	All-arthroscopic surgery for shoulder posterior traumatic instability	Xingguang Yang	
16:50-16:55	Arthroscopic treatment for recurrent shoulder dislocation combined with massive rotator cuff tear in middle and old age patients	Jun Wan	
16:55-17:00	Shoulder hemiarthroplasty for complex proximal humerus fractures in Vietnamese patients	Nghia Vu Quang	
17:00-17:05	Therapeutic effect of arthroscopy-assisted Tightrope and clavicular hook plate for adult Rockwood III acromioclavicular joint dislocation	Qining Yang	
17:05-17:10	Anatomy of acromion and clavicle and its relation with the AC joint	Yilihamu Tuoheti	
17:10-17:15	Surgery for acute and chronic pectoralis major tendon rupture: a mean follow-up of 1 years	Yang Wu	
17:15-17:20	The clinical efficacy of the "V" type three TightRope for acute of acromioclavicular joint dislocation	Kedi Wen	
17:20-17:30	Discussion		

**Sunday, April 21, 2019**

**QingYang Room, 5F**

**08:00-10:00 Sports Injury Rehabilitation: Function First**

Time	Topic	Speaker	Moderators
08:00-08:10	Pulsed electromagnetic field therapy to promote muscle maintenance following anterior cruciate ligament reconstruction	Lingaraj Krishna	Yunxia Li Yunshen Ge
08:10-08:20	Patient-Reported Outcomes Measurement Information System (PROMIS) scores in Sports Injury Rehabilitation	Xie Chao	
08:20-08:30	Rehabilitation after Massive rotator tear	Alexandra Neverkovich	
08:30-08:35	Home Based Rehabilitation Versus Supervised Physiotherapy Based Rehabilitation for First 6 Months Post Anterior Cruciate Ligament (ACL) Reconstruction in Recreational Athletes	Muhammad Rajaei AHMAD	
08:35-08:40	Effect of stability training of cervical-thoracic and shoulder-thoracic joints on shoulder function after RCT repair surgery	Shunling Chen	
08:40-08:45	Therapeutic effect of NJF on rotator cuff injury (mild)	Wei Ding	
08:45-08:50	Preliminary study on the treatment of acute pain of muscular-skeletal system by intramuscular patch with EDF attachment technique	Yunshen Ge	
08:50-08:55	Effect of balance training for knee arthroplasty with different prosthesis designs	Zhiwei Fu	
08:55-09:00	Clinical value of contrast-enhanced ultrasound (CEUS) for the outcome of shock-wave for non-infectious bone nonunion	Yinfeng Hu	
09:00-09:05	Applied value of gait analysis in evaluation of effect after patellofemoral ligament reconstruction	Han Li	
09:05-09:10	Perioperative implementation and effect observation of comprehensive measures in rapid rehabilitation for arthroscopic rotator cuff repair	Jing Li	
09:10-09:15	Analysis of application effect of early stage music function exercise in patients undergoing arthroscopic anterior cruciate ligament reconstruction	Shu Li	
09:15-09:20	Meta-analysis of extracorporeal shock wave therapy for knee OA	Yunong Ao	
09:20-09:25	Analysis of the effect of multimodal advanced analgesia combined with pain nursing intervention in perioperative period of rotator cuff repair	Li Liu	
09:25-09:30	Application of Intelligent Assessment System in Community Management of OA	Sijia Liu	
09:30-09:35	Comparison of the effects of extracorporeal shock wave and intra-articular injection of sodium hyaluronate in the treatment of knee OA	Zhicheng Liu	
09:35-09:40	The effect of suspension training in the rehabilitation of hip arthroplasty	Quanwei Shao	
09:40-09:45	A prospective randomized controlled trial of improved sleep quality and accelerated recovery after total knee arthroplasty	Duan Wang	
09:45-09:50	A comparative study of the necessity of brace protection in straight leg elevation following anterior cruciate ligament reconstruction	Ping Wang	
09:50-10:00	Discussion		
10:00-10:30	Tea Break		

**10:30-12:00 Sports Injury Rehabilitation: Return to Sports**

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>	<b>Moderators</b>
10:30-10:40	Collaboration between surgeons and PT for the post-op recovery of a star athlete	Xuanhong Lin	Jianhong Qi Xuanhong Lin
10:40-10:50	Postoperative functional brace failed to improve clinical outcome and graft maturity after anterior cruciate ligament reconstruction for two years	Yunxia Li	
10:50-11:00	Analysis of influencing factors of MUA treating flexion-type stiffness after knee joint operation	Jianhong Qi	
11:00-11:05	Therapeutic effect of proprioceptive training combined with closed-chain exercise on recovery of walking and exercise ability after ACLR	Xiyan Wang	
11:05-11:10	Does therapeutic exercise improve knee function after arthroscopic surgery ?	Hao Li	
11:10-11:15	Long term influence on occupation after ACL reconstruction	Hong Li	
11:15-11:20	Study on analgesic drug combined with multi-sensory stimulation therapy for pain and function after knee arthroplasty	Yufeng Zhu	
11:20-11:25	Effect of different size pillows on functional rehabilitation in patients after rotator cuff repair	Yu Zhu	
11:25-11:30	To observe the effect of DMS combined with intramuscular patch on pes anserinus tenosynovitis	Xin Zhou	
11:30-11:35	Effect of video health education on compliance and satisfaction of functional exercise after shoulder and knee arthroscopy	Ling Zhong	
11:35-11:40	Post-op physiological effects by water retention in artificial space after arthroscopy	Yuxiang Ren	
11:40-11:45	Comparison of Post-operative Measurements and Knee Kinematic Analysis as a Predictor for Return to Sport Status after ACL Reconstruction	Michael, Tim Yun Ong	
11:45-12:00	Discussion		

## GaoXin Room, 5F

### The Fifth WASMA Forum and Closing Ceremony

#### 08:00-10:10 Sports Medicine Elite Forum

Time	Topic	Speaker	Moderators
08:00-08:10	Latest progress of preparation for the 2022 Winter Olympic Games	Guoping Li	Ming Xiang Manyi Wang
08:10-08:30	Multiple-ligament injury of knee joint	Michael Ribdom Krogsaard	
08:30-08:40	Discovery of new impingement syndrome from ACL reconstruction	Chunli Zhang	
08:40-08:50	Diagnosis and treatment of acetabular labrum injury	Xuesong Wang	
08:50-09:00	Diagnosis and treatment of partial rotator cuff tear	Yaonan Zhang	
09:00-09:10	Diagnosis, classification and treatment of lateral ligament injury of ankle joint	Qinwei Guo	
09:10-09:20	Medial patellofemoral ligament reconstruction combined with medial patellofemoral ligament reinforcement for patellofemoral joint instability with patella alta	Qiang Zhang	
09:20-09:30	Basic Techniques and Skills of Hip Arthroscopy	Yan Xu	
09:30-09:40	How to do Bankart repair after glenoid bone grafting under shoulder arthroscopy?	Rui Yang	
09:40-09:50	Intra-articular osteotomy for correction of severe post-traumatic deformity of knee joint	Yong Ding	
09:50-10:00	Diagnosis and treatment of Bush's disease of hip joint	Shensong Li	
10:00-10:10	Biceps tendon instability with or without pulley tears: an arthroscopic observation	Alvin CY Chen	
10:10-10:20	Group Photo and Tea Break		

10:20-12:00 Prize Giving Speech

Time	Topic	Speaker	Moderators
10:20-10:25	lower-extremity muscular activation during gait in young adults	Wei Li	Keyuan Zhang Yongsheng Xu
10:25-10:30	Preliminary clinical application of navigation-assisted anterior cruciate ligament reconstruction	Yan Xiong	
10:30-10:35	Elliptical Method for Constructing Single Condylar Prostheses	Chen Yang	
10:35-10:40	Arthroscopic treatment of avascular necrosis of femoral head	Haoheng Li	
10:40-10:45	Efficacy of primary repair of multiple ligament injuries in dislocation of knee joint and standardized rehabilitation	Peng Zhou	
10:45-10:50	Arthroscopic meniscus plasty combined with suture for unstable lateral discoid meniscus injury	Mingyu Zhang	
10:50-11:55	Treatments Of Acute Achilles tendon rupture: A systematic review and network meta-analysis	Yahong Wu	
10:55-11:00	Value of high tibial osteotomy (HTO) in the treatment of malunion of old fracture of medial tibial plateau	Xing Zhou	
11:00-11:05	Treatment of fracture and dislocation injury of knee joint	Hui Wang	
11:05-11:10	Torn Discoid Lateral Meniscus Is Associated with Increased Medial Meniscal Extrusion and Worse Articular Cartilage Status in Older Patients	Zhong Zhang	
11:10-11:15	Isolation, Characterization and Multipotent Differentiation of Mesenchymal Stem Cells Derived from Meniscal Debris	Weili Fu	
11:15-11:20	Does the timing of the injection of low-molecular-weight heparin sodium (LMWH) affect its efficacy in preventing venous thromboembolism after arthroscopic partial meniscectomy?	Pengcheng Li	
11:20-11:25	Analysis of the therapeutic effect of modified Nirschl tendon insertion in the treatment of intractable tennis elbow	Xu Peng	
11:25-11:30	Application of Wrist Arthroscopy in Wrist Fracture	Shun Yang	
11:30-11:35	Surgical treatment of chronic Achilles tendon rupture	Yangjing Lin	
11:35-11:40	Coaxial Posterolateral double-approach arthroscopic surgery for ankle impingement	Chengsong Yuan	
11:40-11:45	Clinical analysis of three surgical methods for habitual dislocation of peroneal tendon	Xu Tao	
11:45-11:50	Diagnosis and treatment of flaccid plantar pain	Dongshi Wang	
11:50-11:55	Arthroscopic treatment of shoulder dislocation combined with triple labrum injury	Xuxu Chen	
11:55-12:00	Application and efficacy of reverse modified Mason-Allen technique in arthroscopic repair of rotator cuff tear	Di Yang	

12:00-12:30 Closing Ceremony and Awards

Time	Topic	Moderators
12:00-12:30	WestChina-APKASS Awards Ceremony and Closing Ceremony	Shiyi Chen Jian Li

## InterContinental Ballroom, 5F

### 08:00-10:00 Application of Artificial Ligament

Time	Topic	Speaker	Moderators
08:00-08:10	Basic and Clinical work on Leeds-Keio Artificial ligament	Hideo MATSUMOTO	Liu Yang Weidong Xu
08:10-08:20	Results of ACL repair with internal bracing technique after minimum 2 years follow-up	Andrzej Mioduszewski	
08:20-08:30	Anterior Cruciate Ligament Reconstruction with LARS Artificial Ligament—average 3 years Follow-Up	Xinghuo Zhang	
08:30-08:40	Application of LARS Ligament in Professional Athletes	Liu Yang	
08:40-08:50	ACL reconstruction with LARS hollow ligament combined with hamstring autograft	Changming Huang	
08:50-09:00	ACL Femoral Avulsion Reattachment with Internal Bracing and PRP Augmentation: Excellent Rate of Return to Sports and Lower Re-Injury Rates at 3 Year Follow-up	John Nyland	
09:00-09:10	Analysis of the reasons for failure after ACL reconstruction	Weidong Xu	
09:10-09:15	Quantitative assessment of femoral bone tunnel morphology at one-year following anterior cruciate ligament reconstruction using the radial sectional 3D Magnetic Resonance Imaging	Shurong Zhang	
09:15-09:20	Prevalence, Symptom, and Risk Factors of the Radiographic Osteoarthritis at Meanly Ten Years follow-up After the Anterior Cruciate Ligament Reconstruction: Graft Choice Did not Influence the Radiographic OA Development	Tianwu Chen	
09:20-09:25	Review: Study on the ideal isometric point for anterior cruciate ligament reconstruction	Wenhe Jin	
09:25-09:30	Surgical technique and clinical follow-up of LARS ligament in PCLR	Dejie Fu	
09:30-09:35	Therapeutic observation and failure analysis of 252 ACL reconstructions with LARS	Rui He	
09:35-09:40	Comparative study of proprioceptive changes after ACLR with LARS ligament and autograft	Tianze Liu	
09:40-09:45	Two-year evaluation after arthroscopic revision of anterior cruciate ligament reconstruction	Changqing Jiang	
09:45-09:50	Reconstruction with LARS artificial ligament versus autologous semitendinosus tendon combined with partial tibial long tendon	Peng Shen	
09:50-09:55	Effect of isometric ACL reconstruction ACLR with artificial ligament on graft-bone motion: clinical study	Fang Wan	
09:55-10:00	Discussion		
10:00-10:30	Tea Break		

**10:30-12:00 Patellofemoral Joint Disorders**

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>	<b>Moderators</b>
10:30-10:40	Short-term outcome of new triple surgery for patella habitual dislocation	Keyuan Zhang	Keyuan Zhang Hui Zhang
10:40-10:50	Clinical Classification and Surgical Treatment for adult patella Habitual Dislocation	Hui Zhang	
10:50-11:00	Clinical Results of Osteotomy Combined with Proximal Soft Tissue repair for patella habitual dislocation	Chun Zeng	
11:00-11:05	Chondromalacia Patella - Sports Rehabilitation	Greg X. Gao	
11:05-11:10	New surgical procedure for permanent and habitual patellar dislocations in children	Kazu Toyooka	
11:10-11:15	Three-dimensional anatomy of trochlear dysplasia -CT based comparative study	Min Ku Song	
11:15-11:20	Therapeutic effect of the prevention and treatment of rotational co-invasion in medial patellofemoral ligament reconstruction	Fuke Wang	
11:20-11:25	Management for chronic patella locked dislocation	Jun Zhang	
11:25-11:30	More pain at the patellar side when suture anchors used in MPFL reconstruction for patellar dislocation	Tianlong Huang	
11:30-11:35	Research of prior establish femoral tunnel in medial patellofemoral ligament reconstruction	Mingming Lei	
11:35-11:40	A review in meniscofemoral ligaments and presenting an extremely rare form of meniscofemoral ligament	Hamed Mazoochy	
11:40-12:00	Discussion		



## JinJiang Room, 5F

### 08:00-10:00 Hip Joint Sports Injury

Time	Topic	Speaker	Moderators
08:00-08:10	Arthroscopic Assessment and Management for Hip Sports Injury	Yi-Sheng Chan	Chunbao Li Qingfeng Yin
08:10-08:20	Analysis of the reasons of hip arthroscopy revision	Jianquan Wang	
08:20-08:30	Clinical effect of arthroscopic surgery for labral tear in hip posterior dislocation	Chunbao Li	
08:30-08:40	A study of 18-month follow-up after arthroscopic extracapsular incision approach for the lesions on femoral head and neck	Xiaofei Zheng	
08:40-08:50	An investigation of clinical cognition, diagnosis and management for hip pain in young and middle-age patients among orthopedic surgeons	Qingfeng Yin	
08:50-09:00	Arthroscopic capsule transplantation with blood supply for the acetabular labrum reconstruction	Kan Ouyang	
09:00-09:05	Total hip arthroplasty for ankylosing spondylitis patients in vietnam	Hieu Pham Trung	
09:05-09:10	Retrospective analysis of complication after hip arthroscopy in 105 cases	Haile Pan	
09:10-09:15	Arthroscopic treatment for internal snapping hip: approach and results	Gang Chen	
09:15-09:20	Influence of capsular closure on outcome after hip arthroscopy for femoroacetabular impingement	Zhefeng Chen	
09:20-09:25	Hip Arthroscopic Surgery in Borderline Developmental Dysplastic Hips: A Systematic Review	Zheci Ding	
09:25-09:30	Arthroscopic treatment of Cam type femoroacetabular impingement	Shuang Cong	
09:30-09:45	Hip arthroscopic treatment of femoroacetabular impingement and labrum tear	Jun Ma	
09:45-09:50	Arthroscopic treatment of irreducible hip posterior dislocation caused by acetabular labrum rim fracture	Daohong Zhao	
09:50-09:55	EARLY AND MID-TERM SURVIVALS OF UN-CEMENTED BIPOLAR HEMI-ARTHROPLASTY IN ELDERLY OSTEOPOROTIC PATIENTS IN KARACHI PAKISTAN	ABDUL QADIR QADIR	
09:55-10:00	The surgical management of hip synovial chondromatosis by arthroscopy	Ran Xiong	
10:00-10:30	Tea Break		

**10:30-12:00 Basic Research in Sports Medicine**

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>	<b>Moderators</b>
10:30-10:40	Update of Stemcell for treating cartilage defect of the knee	Andri Lubis	Qing Jiang Weiqian Chen
10:40-10:50	The effect of rhythm on cartilage injury	Qing Jiang	
10:50-10:55	Whether PRP is effective for tendinopathy: confused typing, confused results	Jingyi Hou	
10:55-11:00	Polypeptide composite DCM-derived scaffold combined with microfracture for rabbit cartilage injury	Xuezhen Shen	
11:00-11:05	Stem cell secretory proteome promotes tendon-bone healing after rotator cuff tear by stimulating extracellular matrix synthesis and recruiting integrated tendon progenitor cells: a rat model study	Yaying Sun	
11:05-11:10	Venous Thromboembolic after Arthroscopic Knee Surger: A current review of risks and thromboprophylaxis	Xiaoxu Wang	
11:10-11:15	Three-dimensional Bioprinting for Cartilage Regeneration	Huimin Chen	
11:15-11:20	Beyond X-ray imaging: A novel optical imaging technology for bone tissue imaging	Jun Chen	
11:20-11:25	A STUDY OF A SAFE AREA AND ANGLE FOR HARVESTING AUTOGENOUS HAMSTRING TENDONS FOR ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION	Yinghua Chen	
11:25-11:30	Bone Structure in Anterior Cruciate Ligament Retear	Ming Li	
11:30-11:35	Treatment of acute achilles tendon rupture with the panda rope bridge technique	Yuan Mou	
11:35-11:40	Application of electrospun PHBV nanofibers for bone regeneration	Xiaofeng Zhang	
11:40-11:45	Postoperative results of arthroscopic osteosynthesis for the avulsion fracture of the posterior cruciate ligament using pullout fixation technique	Kazuhiro Uenaka	
11:45-12:00	Discussion		