

## 모시는글

### 안녕하십니까?

존경하는 대한정형외과 스포츠의학회 회원 및 참석자 여러분,

대한정형외과 스포츠의학회 제30차 추계학술대회 및 제 15차 한일 정형외과 스포츠의학회 합동학술대회를 개최하게 되어 기쁘게 생각합니다.

스포츠 관련 활동의 증가와 함께 최근 전세계적인 정형외과 스포츠 의학의 진보는 괄목할 만하다고 생각합니다. 우리나라에서의 스포츠의학 또한 국가적인 엘리트선수들의 배출과 레저활동의 저변 증가와 함께 중흥기를 맞이하고 있습니다. 본 학술대회는 이에 발맞추어 여러 회원분들의 활동을 알리고 경험을 공유하는 귀중한 자리를 제공하고자 합니다.

이번에는 15개의 수준 높은 연제들과 GOTS travelling fellow의 보고가 발표될 예정이며, 한일정형외과 스포츠의학회 합동학술대회 프로그램으로서 고관절, 족부족관절, 슬관절, 견관절 심포지움, 일본정형외과학회장의 초청강연, 10개의 자유연제 또한 발표될 예정입니다. 일본의 정형외과 스포츠의학은 다른 분야와 마찬가지로 국제적인 인정을 받고 있으며 특히 일부 분야는 우리나라의 의학자들과 매우 긴밀한 교류를 하고 있습니다. 한국과 일본의 정형외과 스포츠의학 분야에서 가장 활발하게 활동하는 의학자들과 토론하고 경험을 공유하시기 바랍니다. 이번 모임이 여러분의 임상 활동에 실질적으로 크게 도움이 되기를 기대하며, 앞으로도 다양한 프로그램이 구성되도록 노력하겠습니다. 9월23일 서울에서 뵙겠습니다.

2017년 9월 23일

대한정형외과 스포츠의학회  
회장 **전철홍**

Deer Korean Orthopaedic Society for Sports Medicine Members and attendants,

On behalf of the Organizing Committee, it is our great pleasure to invite all of you to attend the 30th Meeting of Korean Orthopaedic Society for Sports Medicine and 15th KOREA-JAPAN Joint Meeting of Orthopedic Sports Medicine and to be held on 23th September, 2017 In Seoul, Korea.

The organizing committee has prepared a scientific program to facilitate the exchange of knowledge and ideas among leading experts in orthopedic sports medicine as well as all the members interested in this field in Japan and Korea. This meeting is scheduled to have invited lectures of president of Japanese Orthopaedic Society for Sports Medicine (JOSSM) and former congress president of Korea-Japan Joint Meeting of Sports Medicine, three symposiums (Hip, foot and ankle; knee; shoulder and elbow) and ten podium presentation. Expert experience and perspectives on current status and recent advances in orthopedic sports medicine in Japan and Korea will be discussed.

I expect that this gathering will be a great occasion for fruitful collaboration and development of long-lasting relationships among participants and between the two countries. I hope that you should enjoy the meeting and have a most memorable time in beautiful Seoul, Korea.

Thank you

**Churl Hong Chun**  
President  
Korean Orthopaedic Society for Sports Medicine

## ● 사전등록안내

●사전등록 마감일 : 2017년 9월 10일(일)

●대한의사협회 평점 : 6평점  
제30차 대한정형외과 스포츠의학회 추계학술대회(오전): 3평점  
제15차 한일 정형외과 스포츠의학회 합동학술대회(오후): 3평점

### ●등록비

- 하나은행 627-910010-58805 강찬대정스포츠의학회

구분	사전등록	현장등록
회원: 전문의	60,000원	70,000원
비회원: 전문의	80,000원	90,000원
회원: 간호사 / 연구원 / 운동사 / 기타	30,000원	40,000원
비회원: 간호사 / 연구원 / 운동사 / 기타	50,000원	60,000원
전임의/전공의/군의원	30,000원	40,000원

※학회 홈페이지에 가입 및 승인된 회원만 회원가가 적용됩니다.

### ●사전등록 방법

1. 등록신청서를 작성하여 팩스042-338-2482로 보내고 입금하여 주십시오.
2. 온라인 접수 : 학회 추계학술대회 홈페이지(<http://kossm.bjsolution.co.kr/register>)를 통한 접수  
-추계학술대회 홈페이지 내 사전등록 안내에 따라 등록하여 주십시오.  
-개인 명의로 한 분씩 등록하시고 단체 등록은 되지 않습니다.  
-결제는 계좌이체 및 무통장 입금만 가능합니다.  
-입금 시, 송금인과 입금자명이 다를 경우, 확인이 불가능하여 등록이 누락될 수 있으니 추계학술대회 홈페이지 내 '사전등록 확인'에서 등록과 입금여부를 꼭 확인하여 주시기 바랍니다.

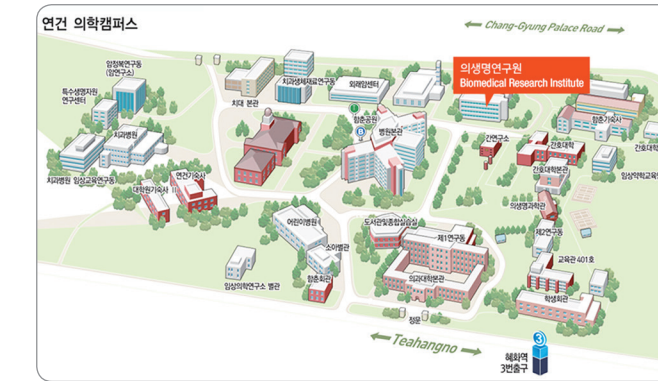
## ● 문의처

대한정형외과 스포츠의학회  
[35015] 대전광역시 중구 문화로 282(대사동 640번지)  
충남대학교병원 정형외과  
TEL : (042) 280-7342 FAX : (042) 252-7098  
E-mail : office@kossm.or.kr  
Homepage : www.kossm.or.kr

## ● 등록신청서

등 록 구 분	<input type="checkbox"/> 전문의 <input type="checkbox"/> 운동사 <input type="checkbox"/> 군의원 <input type="checkbox"/> 간호사 <input type="checkbox"/> 전임의 <input type="checkbox"/> 기타 <input type="checkbox"/> 연구원 <input type="checkbox"/> 전공의
성 명	(2인이상인 경우 참가자 전원 기재)
소 속	
직 위	
의사 면허 번호	
주 소	
전 화 :	
연 락 처	H P :
	E-mail :
입 금 자	입금 날짜

## 오시는길



### 버스

A.창경궁 서울대학교병원 하행 [01002]  
파랑(간선버스) : 100, 102, 104, 106, 107, 108, 140, 143, 150, 151, 160, 162, 171, 172, 272, 301, 710, 6011

B.창경궁 입구 상행 [01224]  
파랑(간선버스) : 151, 171, 172, 272, 601

C.혜화(서울대학교병원)역 서울대학교병원입구 3번출구 앞 하행 [01221]  
파랑(간선버스) : 109, 273, 601, N16  
초록(지선버스) : 2112, 종로07, 종로08, 종로12 (병원순환) [01560]

D.혜화(서울대학교병원)역 마로니에 공원 앞 상행 [01220]  
파랑(간선버스) : 100, 102, 104, 106, 107, 108, 109, 140, 143, 150, 160, 162, 273, 301, 710, N16  
초록(지선버스) : 2112, 종로07, 종로08 [01585]

### E. 마을버스 (종로12)

주요정차역 : 서울대학교병원본관→원남로터리→종로5가입구→종로4가→종로3가역(9번출구)→돈화문→원남로터리→서울대학교치과대학→서울대장례식장→혜화동로터리→혜화(서울대학교병원)역3번출구→서울대학교병원본관

2017년 제30차  
대한정형외과 스포츠의학회  
추계학술대회

2017년 제15차  
한일정형외과 스포츠의학회  
합동학술대회

The 30th Annual Meeting of Korean  
Orthopaedic Society for Sports Medicine

The 15th KOREA-JAPAN Combined Joint  
Meeting for Orthopaedic Sports Medicine

일시 : 2017년 9월 23일(토)  
장소 : 서울대병원 의생명연구원 강당

Date : September 23<sup>th</sup>(Sat.), 2017  
Venue: Auditorium, Seoul National University  
Hospital Biomedical Research Institute

대한정형외과 스포츠의학회



**The 30th Annual Meeting of Korean Orthopaedic Society for Sports Medicine**

07:00~07:25	등록
07:25~07:30	개회사 <span style="float:right">전철홍 (원광의대 / 2017 KOSSM 회장)</span>
07:30~08:10	<b>Free paper session: Knee</b> (40분, 6연재 각각 4분30초 발표) 좌장: 정덕환 (경희의대), 김형수 (명지병원)
Correlation between medial meniscal extrusion in MRI coronal view and prevalence time, degenerative change in medial meniscus posterior horn root tear <span style="float:right">Dong Hwi Kim, Ju-han Kim, M.D, Sin Wook Kang</span>	
Measurement of the knee rotation angle using smartphone application – Experimental study of porcine knee and application to the patients– <span style="float:right">Hee-June Kim, Il-Seo, Seong-Min Kim, Hee-Soo Kyung</span>	
Comparison of Single-Bundle and Double-Bundle Posterior Cruciate Ligament Reconstruction <span style="float:right">Young Gon Na, Ji Hyeon Park, Jae Ang Sim</span>	
Comparison of second-look arthroscopic finding after suture versus Fast-Fix all-inside meniscal repair in anterior cruciate ligament reconstruction <span style="float:right">Chang Kyu Kim, Seung Suk Seo, Dong Seon Kim, Moo Won Kim, Hyun Ik Cho, Ji Eun Kim</span>	
The Clinical Characteristics of the Knee with the Anteromedial Meniscofemoral Ligament in the Anterior Horn of the Medial Meniscus <span style="float:right">Young Mo Kim, Yong Bum Joo, Soong Hyun Lee</span>	
Serial Changes of the Quadriceps and Hamstring Muscle Power after ACL versus PCL Reconstruction: A Matched-Pair Analysis <span style="float:right">O-Sung Lee, Seung Hoon Lee, Yong Seuk Lee</span>	
Discussion (13분)	
08:10~08:55	<b>Symposium I: Traumatic injury of shoulder and elbow</b> (45분, 4강좌 각각 8분 발표) 좌장: 고상훈 (울산의대), 문영래 (조선의대)
SLAP lesion: conservative vs operative, When can athletes (exam: Ryu Hyun Jin) return to play? <span style="float:right">김정우 (원광의대)</span>	
PASTA lesion of throwing athletes: conservative vs operative, When can Athletes return to play? <span style="float:right">지중훈 (가톨릭의대)</span>	
Upper extremity fractures of Athlete: When can Athletes like soccer player (exam: Son Heung Min) return to play? <span style="float:right">서중배 (단국대의대)</span>	
Elbow injury in throwing athletes <span style="float:right">정석원 (건국대의대)</span>	
Discussion (13분)	
08:55~09:40	<b>Symposium II: Knee ligament injury of Sports</b> (45분, 4강좌 각각 8분 발표) 좌장: 이명철 (서울의대), 이주홍 (전북의대)
MCL: Conservative vs operative treatment? When do your athletes return to play? <span style="float:right">왕준호 (성균관대의대)</span>	
ACL reconstruction: What grafts & What technique do you use? <span style="float:right">배지훈 (고려의대)</span>	

ACL reconstruction: What rehabilitation do you give them? When do your athletes return to play? <span style="float:right">선종근 (전남의대)</span>	
PCL/PLI reconstruction : When and How do you reconstruct PCL/PLI injury? <span style="float:right">김진구 (건국대의대)</span>	
Discussion (13분)	
09:40~10:00	Coffee break (Shoulder, Elbow and hip 자유연재 발표 장소 이동)
10:00~10:50	<b>Free paper session: Knee, Foot &amp; Ankle</b> (50분, 8연재 각각 4분30초 발표) 좌장: 최남홍 (울지의대), 양기원 (울지의대) (장소: 강당)
Longitudinal alteration of symptom after arthroscopic microfracture for osteochondral lesion of talus <span style="float:right">Bi O Jeong, Tae Yong Jim, Hyuk Jung, Seung Hyun Song</span>	
Analysis of preoperative isokinetic and balance tests in patients with chronic lateral ankle instability who underwent surgical treatments <span style="float:right">Kyung Rae Ko, Ki-Sun Sung</span>	
The Evaluation of Recovery of Sports and Comparison of Clinical Results with Second Look Arthroscopic Findings after ACL Reconstruction using Fresh-frozen Achilles Allograft <span style="float:right">Jin Sung Park, Jeong Woo Kim, Keun Churl Chun, Churl Hong Chun</span>	
Synovial Integrity of the ACL Remnant Influences the Graft Synovialization After Reconstruction <span style="float:right">Cheolwan Yu, Do-Yoon Lee, Jae-Young Park, Jong Keun Kim, Du Hyun Ro, Myung Chul Lee, Hyuk-Soo Han</span>	
Incidence and site of anterolateral ligament tear in patients undergoing primary or revision anterior cruciate ligament reconstruction <span style="float:right">Young Gon Na, Ji Young Jeon, Jae Ang Sim</span>	
Comparison of ACL Volume after Anatomic Double-bundle Anterior Cruciate Ligament Reconstruction (Smaller ACL reconstructed using allograft with a higher risk of graft failure) <span style="float:right">Byung Hoon Lee, Joon Ho Wang</span>	
Comparison of Clinical Results, Second-Look Arthroscopic Findings, and MRI Findings, Between the Transportal and Outside-in Techniques for Double-Bundle Anatomic ACL Reconstruction: A Prospective RCT with a Minimum 2-Year Follow-Up <span style="float:right">Jae Gyoon Kim, Seung Hoon Kang, Jun Ho Kim, Chae Wook Lim, Bong Keun Park, Joon Ho Wang</span>	
Allograft Augmentation of Hamstring Autografts Increases Failure Rate After Anterior Cruciate Ligament Reconstruction: A Systematic Review and Meta-analysis <span style="float:right">Jae Hoon Shin, Chong Bum Chang, Min Kyu Song, Chan Yoon, Su Jin Kim, Su Hee Choi, Moon Jong Chang, Seung Baik Kang</span>	
Discussion (14분)	
10:00~10:50	<b>Free paper session: Shoulder, Elbow and Hip</b> (50분, 8연재 각각 4분30초 발표) 좌장: 황득수 (충남대), 최창혁 (대구가톨릭대) (장소: 시청각 교육실)
Arthroscopic Internal Fixation of Acetabular Rim Stress Fracture at Hip Joint : Case Report <span style="float:right">Deuk-Soo Hwang, Chan Kang, Min-Gu Jang</span>	
Characteristics and relationship with labral tear of paralabral cyst in patients who were diagnosed with femoroacetabular impingement. <span style="float:right">Jong Min Kim, Yong Chan Ha, Young Kyun Lee, Kyung Hoi Koo.</span>	

Clinical outcome of arthroscopic treatment for shoulder instability in baseball players <span style="float:right">Jin-Young Park, Jung-Joo Lim, Jae Hyung Lee</span>	
Risk factors for recurrence of anterior-inferior instability of the shoulder after arthroscopic Bankart repair in young patients <span style="float:right">Joeng Woo Kim, Sung Hyun Lee</span>	
Changes in supraspinatus muscle-tendon and long head biceps after pitching: How long is the rest needed after pitching? -Sonoelastography on supraspinatus muscle-tendon and long head biceps in youth baseball players <span style="float:right">Ji Hyun Yeo, Jun Yub Kim, Kyoung Pyo Nam, Kwang Jin Lee, Joo Hyun Park, Sung Min rhee, Hyun Jang Jeong, Huem Duck Kang, Joo Han Oh</span>	
Delaminated Rotator Cuff Tears: Morphological Factors Related to Repair Outcomes <span style="float:right">Young-Kyu Kim, Kyu-Hak Jung, Chang-Kyu Park, Su-Beom Yun</span>	
Serial Changes in 3-Dimensional Supraspinatus Muscle Volume following Rotator Cuff Repair <span style="float:right">Seok Won Chung, Kyung-Soo Oh, Youngjun Kim</span>	
Return To Previous Daily-Activity After Arthroscopic Rotator Cuff Repair <span style="float:right">Yong Girl Rhee, Dong Ki Lee, Yoon Sang Jeon, Ho Yeon Jeong</span>	
Discussion (14분)	
10:50~10:55	장소 이동
10:55~11:10	<b>GOTS Fellowship 귀국 보고</b> 좌장: 박진영 (내은정형외과)
Remind! GOTS fellowship <span style="float:right">정비오 (경희의대) / 성기선 (성균관의대)</span>	
11:10~11:30	<b>President's Special Lecture</b> 좌장: 박태수 (한양의대)
Highlight in the Evolution of ACL Surgery: Remnant Preserve <span style="float:right">전철홍 (원광의대 / 2017 KOSSM 회장)</span>	
Discussion (5분)	
11:30~11:45	총회
11:45~12:35	Lunch

**15th Korea-Japan Combined Joint Meeting for Orthopaedic Sports Medicine**

12:35~12:40	Opening remark <span style="float:right">Churl-Hong Chun (Wonkwang University, 2017 president of KOSSM)</span>
12:40~13:20	<b>Free paper session: Hip, Ankle &amp; Foot</b> (40 min., each presentation 5 minutes) <span style="float:right">Tsukasa Kumai (Waseda University), Yoon-Je Cho (Kyunghee University)</span>
Relationship between ankle arthroscopic findings of the lateral malleolus and the anterior talofibular ligament attachment site <span style="float:right">Atsushi Teramoto, Hiroaki Shoji, Yuzuru Sakakibara, Kota Watanabe, Toshihiko Yamashita</span>	
Ultrasound guided Percutaneous Repair of Ruptured Achilles tendon : A Comparative study with Open repair <span style="float:right">DongHun Kang, Chan Kang, DeukSoo Hwang, JaeHwang Song, ChangHyun Yoo, BoSung Choi</span>	
Comparision of outcomes of arthroscopic microfracture for osteochondral lesions of the talus with and without bone bruise <span style="float:right">Ki won Young, Jin su Kim, Hong seop Lee, Seung bum Park</span>	

Effect of extracorporeal shockwave therapy on variable foot and ankle musculo-skeletal disease <span style="float:right">Ki won Young, Hun Ki Cho</span>	
A Review of 179 Cases of Childhood Stress Fractures <span style="float:right">Yasushi Sera, Makoto Kawakubo, Hideo Matsumoto</span>	
Outcomes after hip arthroscopy for military population <span style="float:right">Jun-Il Yoo, Tae-Ho Lee, Jae-Yoon Kim, Jae-Hyoung Kim, Yong-Chan Ha</span>	
Discussion (10 minute)	
13:20~14:10	<b>Symposium: Sports Injury of Spine, Hip, Foot and Ankle</b> (50 min., each lecture 10 minutes) <span style="float:right">Etsuo Chosa (University of Miyazaki), Keun-Bae Lee (Chonnam University)</span>
Cortical bone peg fixation for medial osteochondral lesions of the talus - Arthroscopic transmalleolar bone tunnel approach - <span style="float:right">Tsukasa Kumai (Waseda University)</span>	
Arthroscopic bone grafting technique for the periacetabular bone cyst <span style="float:right">Takuya Tajima (University of Miyazaki)</span>	
Sports injuries around hip <span style="float:right">Yong-Chan Ha (Chungang University)</span>	
Lower extremity nerve block for surgery <span style="float:right">Chan Kang (Chungnam University)</span>	
Discussion (10 minute)	
14:10~15:20	<b>Special Lecture of Invited Guest</b> (70 min. each lecture 20 minutes) <span style="float:right">Churl-Hong Chun (Wonkwang University, 2017 president of KOSSM)</span>
Treatment of muscle injuries <span style="float:right">Martin Engelhardt (Klinikum Osnabruck GmbH, 2000-2006 president GOTS)</span>	
Sports-related Spinal Cord Injury and Nerve Regenerative Medicine <span style="float:right">Toshihiko Yamashita (Sapporo medical university, 2016 president JOSSM)</span>	
Clinical practice of pelvis, hip, and thigh for youth sports –tips and pitfalls in diagnosis <span style="float:right">Etsuo Chosa (Miyazaki university, 2017 president JOSSM)</span>	
Discussion (10 minutes)	
15:20~15:35	Photo time & Coffee break
15:35~16:30	<b>Free paper: Knee (Room: Main auditorium)</b> (each presentation 5 minutes) <span style="float:right">Hideo Matsumoto (Keio University), Kwang Won Lee (Eulji University)</span>
Prediction Models to Improve the Diagnostic Value of Plain Radiographs in Children with Complete Discoid Lateral Meniscus <span style="float:right">Yong-Beom Park, Chul-Won Ha, Hyunseok Chung, Hyung-Kan Kim, Geunhyeong Bak</span>	
Immunohistochemical and immunocytochemical study of mechanoreceptors in anterior cruciate ligament reconstruction with the remnant-preserving technique using Achilles tendon allografts <span style="float:right">Keun Churl Chun, Sung Hyun Lee, Jeong Woo Kim, Eun Jung Jin, Kwang Mee Kim, Churl Hong Chun</span>	
Predictive factors of clinical outcomes at 1 year after anterior cruciate ligament reconstruction <span style="float:right">Sang-Gyun Kim, Se-Hyun Park, Ji-Hoon Bae</span>	

What is the better method to fix an adjustable loop device on femoral cortex in ACL reconstruction? with Tie or Not <span style="float:right">Dong-Hyun Lee, Eun-Kyoo Song, Jong-Keun Seon, Je-Hyoung Yeo</span>	
Two different femoral fixation procedure in ACL reconstruction: Rigidfix versus Endobutton <span style="float:right">Kyoung Ho Yoon, Jung-Suk Kim, Soo Yeon Park, Sang Eon Park</span>	
Kinematic Knee Control Strategies to Stabilize Knee Joints in Patients with Anterior Cruciate Ligament Rupture: Cross-sectional Study with Noncopers <span style="float:right">Du Hyun Ro, Yu cheol Hwan, Hyuk-Soo Han, Seong Hwan Kim, Taehoon Kang, Myung Chul Lee</span>	
Tunnel Position of Remnant Preserving Anterior Cruciate Ligament Reconstruction Evaluated by Three-dimensional Computed Tomography: Comparison between Split and Non-split Remnant Preserving Technique <span style="float:right">Jong-Keun Kim, Do-Yoon Lee, Cheolwan Yu, Jae-Young Park, Du Hyun Ro, Hyuk-Soo Han, Myung Chul Lee</span>	
PATTERN OF ACUTE MENISCUS INJURIES - COMPARISON BETWEEN SKIING AND OTHER SPORTS - <span style="float:right">SeungPyo Eun, Joon Haeng Cho</span>	
Discussion (15 minutes)	
15:35~16:30	<b>Free paper: Shoulder &amp; Elbow</b> (each presentation 5 minutes) (Room: Audio-visual education room) <span style="float:right">Kwang-Jin Rhee (Daejeon Hankook Hospital), Hiroyuki Sugay (Funabashi Orthopaedic Hospital)</span>
Comparison of all-suture anchor to bioabsorbable anchor in double-pulley suture bridge(DPSB) technique for medium sized rotator cuff tear <span style="float:right">Chang Hyuk Choi, Sung-Guk Kim, Tae Bum Oh, Suk-Kyun Song, Sung-Ho Lee</span>	
Outcomes after Arthroscopic Soft Tissue Stabilization for Recurrent Traumatic Glenohumeral Instability in Judo Athletes <span style="float:right">Hiroshige Hamada, Hiroyuki Sugaya, Norimasa Takahashi, Yasutaka Takeuchi</span>	
Repair Integrity and Re-tear Pattern after Arthroscopic Suture-Bridge Rotator Cuff Repair Abbreviating Medial-row Knot-tying <span style="float:right">Yasutaka Takeuchi, Hiroyuki Sugaya, Norimasa Takahashi, Keisuke Matsuki, Morihito Tokai, Kazutomo Onishi, Shota Hoshika, Hiroshige Hamada</span>	
Incidence and Clinical Outcomes of Transtendinous Full-Thickness Rotator Cuff Tears Among Full-Thickness Rotator Cuff Tears <span style="float:right">Jong-Hun Ji, Jae-Jung Jeong, Kwang-Sub Kim, Seok-Jae Park.</span>	
Surgical Treatment of Refractory Medial Epicondylitis <span style="float:right">Kanji Furuya, Masashi Suzuki, Takayuki Matsuhisa, Kenji Ohara, Yuichi Isozaki, Takeshi Sakai, Kazunori Osawa, Yutaro Tajika, Ryosuke Kimura, Hiroaki Tsutsui, Koji Kanzaki, Naoya Nishinaka</span>	
Repair integrity and functional outcomes after arthroscopic suture bridge subscapularis tendon repair <span style="float:right">Kazuhiro Shibayama, Keisuke Matsuki, Norimasa Takahashi, Morihito Tokai, Kazutomo Onishi, Shota Hoshika, Hiroshige Hamada, Yasutaka Takeuchi, Hiroyuki Sugaya</span>	
Clinical utility of ultrasonography in diagnosis of snapping elbow - a case report <span style="float:right">Kosui Iwashita, Wataru Iwamoto, Takuma Shinjo, Hiroshi Kusano, Hideo Matsumoto</span>	
Important of peak torque at initial angle (IPT) in evaluation of the supraspinatus function <span style="float:right">Jin Hyuck Lee, Kwan Woo Kim, Gun Woo Park, Soon Hyuck Lee, Woong Kyo Jeong</span>	

Discussion (15 minutes)	
16:30~16:40	Moving to Main Auditorium
16:30~17:20	<b>Symposium: Sports Injury of Knee</b> (50 min., each lecture 10 minutes) <span style="float:right">Toshihiko Yamashita (Sapporo Medical University), Chul-Won Ha (Sungkyunkwan University)</span>
Is antero-lateral ligament (ALL) reconstruction really required for ACL injury? <span style="float:right">Hideo Matsumoto (Keio University)</span>	
RTP after ACL injury and reconstruction <span style="float:right">Sahnghoon Lee (CM Hospital)</span>	
Meniscus root tear <span style="float:right">Young-Mo Kim (Chungnam University)</span>	
Current strategy for cartilage repair <span style="float:right">Jae-Ang Sim (Gachon University)</span>	
Discussion (10 minutes)	
17:25~18:15	<b>Symposium: Athletic Injury in Shoulder &amp; Elbow</b> (50 min., each lecture 10 minutes) <span style="float:right">Yong-Girl Rhee (Kyunghee University), Young-Kyu Kim (Gacheon University)</span>
How Do We Manage SLAP Tears in Elite Throwers? <span style="float:right">Hiroyuki Sugaya (Funabashi orthopaedic hospital)</span>	
Evaluation for Fragments Instability of Osteochondritis Dissecans of the Capitulum Using CT Image Classification <span style="float:right">Naoya Nishinaka (Showa university Fujigaoka hospital)</span>	
Symposium: Athletic Injury in Shoulder & Elbow (50 min., each lecture 10 minutes) <span style="float:right">Young-Lae Moon (Chosun University)</span>	
Traumatic triple labral injury of the shoulder <span style="float:right">Hyun-Seok Song (Catholic University)</span>	
Discussion (10 minutes)	
18:15~	Certificate Ceremony & Closing Remark