

DAY 0 May 17th (Tue), 2016

Opening Speech Yong-Girl RHEE (Republic of Korea) 08:05~08:10 / Halla Hall 1, 2

Symposium A Rotator Cuff 1 08:10~09:10 / Halla Hall 1

Moderators: Jong-Hun JI (Republic of Korea), Yi-Ming ZHU (China)

APS-A-1 Superior Capsule Reconstruction for Irreparable Rotator Cuff Tear: A Prospective Study in 100 Consecutive Patients
Teruhisa MIHATA
Osaka Medical College, Japan

APS-A-2 Tight Medial-Knot Tying May Increase the Risk of Re-Tearing after Transosseous Equivalent Repair of Rotator Cuff Tendon
Hirotaka SANO
Sendai City Hospital, Japan

APS-A-3 Rotator Cuff Tear with Stiffness: Delayed Operation versus Early Operation?
Chul-Hyun CHO
Dongsan Medical Center, Keimyung University, Republic of Korea

APS-A-4 Single Row Rotator Cuff Repair. Is It Still Reliable?
Andri Maruli Tua LUBIS
Faculty of Medicine University of Indonesia, Cipto Mangunkusumo Hospital, Indonesia

APS-A-5 Arthroscopic Rotator Cuff Repair in a Philippine University Hospital - 10 Years Experience
Raymond Y. NUNEZ
UST Hospital, Philippines

Symposium B Recent Advance in Elbow 08:10~09:10 / Halla Hall 2

Moderators: Kyoung-Hwan KOH (Republic of Korea), Hiroyuki HASHIZUME (Japan)

APS-B-1 Elbow Arthroscopy Basic Set Up
Iman AMINATA
Fatmawati National General Hospital, Indonesia

APS-B-2 Arthroscopic Surgery for Lateral Epicondylitis
Takuro WADA
Saiseikai Otaru Hospital, Japan

APS-B-3 Arthroscopic Osteocapsular Arthroplasty, Any Step Forwards
Clara WONG
Prince of Wales Hospital, the Chinese University of Hong Kong, Hong Kong

APS-B-4 Recent Topics and Development of Posterior Interosseous Nerve Paralysis Research.
Hiroyuki HASHIZUME
Kasaoka Daiichi Hospital, Japan

APS-B-5 Osteoporotic Distal Humeral Fractures in Singapore : Current Trends and Challenges
Joyce Suang Bee KOH
Singapore General Hospital, Singapore

APP 1 (Shoulder) Basic Researches/Miscellaneous 09:20~10:15 / Halla Hall 1

Moderators: Gregory HOY (Australia), Joong Bae SEO (Republic of Korea)

APP 1-1 Comparison of Scapulohumeral Rhythm and Periscapular Muscles Activities between Arm Elevation and Raising
09:20~09:25
Yuichiro YANO¹, Junichiro HAMADA², Kunio YOSHIKAZI³ and Kazuya TAMAI¹
¹Department of Orthopaedic Surgery, Dokkyo University School of Medicine, Japan, ²Department of Orthopaedic Surgery, Kuwano Kyoritsu Hospital, Japan, ³School of Physical Therapy, Koriyama Institute of Health Sciences, Japan

APP 1-2 The Effect of Adipose-derived Stem Cell Therapy on Chondrometaplasia of Rats' Rotator Cuff Tendons
09:25~09:30
Satoshi YAMASHITA, Tadahiro SAKAI, Hideki HIRAIWA, Takashi HAMADA, Tomoyuki ODA, Kentaro MIYAMOTO, Yasuzumi KISHIMOTO, Saho TSUCHIYA and Naoki ISHIGURO
Department of Orthopaedic Surgery, Nagoya University Graduate School of Medicine, Japan

APP 1-3 A Comparison of Three-Dimensional Scapular Kinematics between Young and Old Age during Arm Elevation
09:30~09:35
Kwang Won LEE¹, Dae Suk YANG¹, Ha Yong KIM¹, Jae Yeon WHANG¹, Yong In KIM² and Won Sik CHOY¹
¹Department of Orthopedic Surgery, Daejun Eulji University Hospital, Republic of Korea, ²Department of Orthopedic Surgery, Sewoori Hospital, Republic of Korea

APP 1-4 Prevalence of Asymptomatic Rotator Cuff Tears and Related Factors in the Korean Population: Is It Really Asymptomatic?
09:35~09:40
Jinyoung JEONG and Kyu Jo LEE
Department of Orthopaedic Surgery, The Catholic University of Korea, St. Vincent Hospital, Republic of Korea

09:40~09:48 **Q & A**

APP 1-5 Anatomical Analysis of the Articular Capsule based on the Widths between the Footprints.
09:48~09:53
Daisuke MOMMA¹, Akimoto NIMURA², Tadanao FUNAKOSHI¹, Keiichi AKITA² and Norimasa IWASAKI¹
Department of Orthopaedic Surgery, Hokkaido University Graduate School of Medicine, Japan, ²Department of Clinical Anatomy, Tokyo Medical and Dental University, Japan

APP 1-6 Characteristics of Dynamic MR Imaging of Idiopathic Severe Frozen Shoulder
09:53~09:58
Hideyuki SASANUMA¹, Hideharu SUGIMOTO², Yuji KANAYA¹, Ryo HARADA¹, Yuki IJIMA¹, Toshihiro SAITO¹, Tomohiro SAITO¹ and Katsushi TAKESHITA¹
¹Department of Orthopaedic Surgery, Jichi Medical University, Japan, ²Department of Radiology, Jichi Medical University, Japan

APP 1-7 Restoration of Glenohumeral Motion in Erb's Palsy by Modified Sever L' Episcopo Tendon Transfers
09:58~10:03
Syed Kamran AHMED¹ and Pervaiz Mehmood HASHMI²
¹Department of Orthopaedics and Traumatology, The Indus Hospital, Karachi, Pakistan, ²Department of Orthopaedics and Traumatology, The Aga Khan University, Pakistan

10:03~10:09 **Q & A**

APP 2 (Shoulder/Elbow) Elbow/Sports Medicine 09:20~10:15 / Halla Hall 2

Moderators: Kenji TAKAGISHI (Japan), Iman AMINATA (Indonesia)

- APP 2-1 Accuracy of the Extension Traction Tests in the Diagnosis of Biceps Tendon Lesions: Comparison with Arthroscopic Findings**
09:20~09:25
Weiming WANG, Xiaoabing YU, Yupeng LIU, Xiaojun MA, Qian ZHANG, Fengyu LI, Chunhui LI and Chengye LI
Department of Orthopaedic Sports Medicine, Affiliated Zhongshan Hospital of Dalian University, China
- APP 2-2 Effects of Shoulder, Elbow and Forearm Position on Biceps Tendon Excursion: A Cadaveric Study.**
09:25~09:30
Chanakarn PHORNPHUTKUL and Rathapol SRIPONGSAI
Department of Orthopaedic surgery, Chiang Mai university, Thailand
- APP 2-3 Comparative Analysis of Coronoid, Radial Head, and Combined Coronoid and Radial Head Fracture Injury Patterns**
09:30~09:35
Ji-Ho LEE, In-Hyeok RHYOU, Kyung Chul KIM, Ki-Baek AHN, Kyung Sup LIM and Seong Cheol MOON
Orthopaedic Surgery Upper Extremity and Microsurgery Center, SM Christianity Hospital, Republic of Korea
- 09:35~09:41 **Q & A**
- APP 2-4 Technique and Result of Extra-articularly Endoscopic Treatment with Refractory Tennis Elbow – Short Term Follow-up of 22 Cases**
09:41~09:46
Yuping YANG
Institution of Sports Medicine, Peking University Third Hospital, China
- APP 2-5 The Outcomes of Surgical Treatment for Ulnar Neuritis in Athletes: Comparison between with and without Ulnar Collateral Ligament Injury of the Elbow**
09:46~09:51
Masahiro MARUYAMA^{1,2,3}, Masatoshi TAKAHARA², Mikio HARADA², Nariyuki MURA³, Tomohiro UNO¹, Hiroshi SATAKE¹ and Michiaki TAKAGI¹
¹Department of Orthopaedic Surgery, Yamagata University Faculty of Medicine, Japan, ²Center for Hand, Elbow and Sports Medicine, Izumi Orthopaedic Hospital, Japan, ³Department of Orthopaedic Surgery, Yoshioka Hospital, Japan
- APP 2-6 Short-Term Results Arthroscopic Assisted Management of Coronoid Fractures**
09:51~09:56
Ming XIANG, Guoyong YANG, Hang CHEN, Xiaochuan HU, Shun YANG and Haochen TANG
Department of Orthopaedics, Sichuan Provincial Orthopaedic Hospital, China
- 09:56~10:02 **Q & A**

APP 3 (Shoulder) Rotator Cuff 1 10:30~11:25 / Halla Hall 1

Moderators: Ming XIANG (China), Hirotaka SANO (Japan)

- APP 3-1 Prediction of Reparability in Large to Massive Rotator Cuff Tear - The Reparability Index -**
10:30~10:35
Bong Gun LEE¹, Doo Sup KIM², Jin Sik PARK¹ and Kwang Hyun LEE¹
¹Department of Orthopaedic Surgery, Hanyang University Seoul Hospital, Republic of Korea, ²Department of Orthopaedic Surgery, Wonju College of Medicine, Yonsei University, Republic of Korea
- APP 3-2 Arthroscopic Rotator Cuff Repair Combined with Muscle Advancement for Irreparable Massive Rotator Cuff Tear**
10:35~10:40
Masazumi HIRATA¹ and Masao KUROKAWA²
¹Tokyo Arthroscopy Center, Oyamadai Orthopaedic Clinic, AR-Ex Medical Group, Japan, ²Department of Orthopaedic Surgery, Osaka Saiseikai Suita Hospital, Japan
- APP 3-3 Arthroscopic Rotator Cuff Repair with More than 5 Years Follow Up**
10:40~10:45
Nam Anh Ha TANG
Department of Orthopaedic Surgery, University of pharmacy and medicine at ho chi minh city, Vietnam
- APP 3-4 Relationship between Preoperative Impingement Test and Postoperative Functional Outcomes in Rotator Cuff Tears**
10:45~10:50
Joong Bae SEO, Jee Won RYU and Yong Eun SHIN
Department of Orthopaedic Surgery, Dankook University Hospital, Republic of Korea
- 10:50~10:58 **Q & A**
- APP 3-5 Arthroscopic Rotator Cuff Repair by Double Pulley Suture Bridge (DPSB) Technique in the Medium-sized Rotator Cuff Tear. : Comparative Result according to 3 types of Suture Anchor**
10:58~11:03
Chang Hyuk CHOI, Suk-Jun KIM, Jae-Kun LEE, Yoon-Sik EOM, Min-Su KIM, Byung-Hoon KWAK and Sung-Guk KIM
Department of Orthopaedic Surgery, Catholic University of Daegu Hospital, Republic of Korea
- APP 3-6 Clinical Features of the Patients with Fatty Degeneration in Full-thickness Rotator Cuff Tears**
11:03~11:08
Satoshi IWASHITA¹, Hiroshi HASHIGUCHI¹, Atsushi OHKUBO¹ and Sinro TAKAI²
¹Department of Orthopaedic Surgery, Nippon Medical School Chiba Hokusoh, Japan, ²Department of Orthopaedic Surgery, Nippon Medical School, Japan
- APP 3-7 The Elasticity of the Different Location of the Repaired Rotator Cuff Tendon after Arthroscopic Rotator Cuff Repair**
11:08~11:13
Hideyuki GOTO¹, Katsumasa SUGIMOTO², Tetsuya TAKENAGA³, Masahito YOSHIDA⁴, Hiroto MITSUI¹, Mashiro NOZAKI¹, Yuko NAGAYA¹, Hirotaka IGUCHI¹, Masaaki KOBAYASHI¹ and Takanobu OTSUKA¹
¹Department of Orthopaedic Surgery, Nagoya City University Graduate School of Medical Science, Japan, ²Department of Orthopaedic Surgery, Nagoya Sports Clinic, Japan, ³Department of Orthopaedic Surgery, Ogaki Municipal Hospital, Japan, ⁴Department of Orthopaedic Surgery, University of Pittsburgh, USA
- 11:13~11:19 **Q & A**

APP 4 (Shoulder) Arthritis and Arthroplasty 10:30~11:25 / Halla Hall 2

Moderators: Jinzhong ZHAO (China), Craig M. BALL (New Zealand)

- APP 4-1 The Influence of Shoulder Joint Symptoms on Rheumatoid Arthritis**
 10:30~10:35 Toshinobu OMIYA¹, Yuichi NAGASE², **Kazuya TAMAI**³ and Sakae TANAKA¹
¹Department of Orthopaedic Surgery, Dokkyo University School of Medicine, Japan, ²Department of Orthopaedic Surgery, Kuwano Kyoritsu Hospital, Japan, ³School of Physical Therapy, Koriyama Institute of Health Sciences, Japan
- APP 4-2 Long-term Outcome of Stemmed Hemiarthroplasty for Proximal Humeral Fractures in Younger, Active Patients.**
 10:35~10:40 Yoshiyasu UCHIYAMA, Akiyoshi MANDA, Eiji SHIMPUKU, Hiroyuki HASHIMOTO, Hiroko OMI and Joji MOCHIDA
 Department of Orthopaedic Surgery, Tokai University School of Medicine, Japan
- APP 4-3 Clinical Outcome of Shoulder Hemiarthroplasty for Communitied Proximal Humeral Fractures**
 10:40~10:45 Takayuki MATSUHISA¹, Hiroaku TSUTSUI², Naoya NISHINAKA³, Taishi UEHARA³, Masashi SUZUKI³ and Takeshi SAKAI³
¹Department of Orthopaedic Surgery, Japan Community Health care Organization Sagamino Hospital, Japan, ²Department of Sports Orthopaedic Surgery, Showa University Fujigaoka Rehabilitation Hospital, Japan, ³Department of Orthopaedic Surgery, Showa University Fujigaoka Hospital, Japan
- APP 4-4 The Safe Zone for Avoiding Iatrogenic Suprascapular Nerve Injury during Reverse Shoulder Arthroplasty**
 10:45~10:50 Satoshi MIYAKE¹, Teruaki IZAKI¹, Yozo SHIBATA², Makoto SAKURAI², Daisuke KURODA² and Masatoshi NAITO²
¹Department of Orthopaedic Surgery, Fukuoka University Faculty of Medicine, Fukuoka, Japan, ²Department of Orthopaedic Surgery, Fukuoka University Chikusi Hospital, Fukuoka, Japan
- 10:50~10:58 **Q & A**
- APP 4-5 Mid-term Results of Rotator Cuff Reconstruction and Humeral Head Replacement using Smaller Humeral Prostheses under 70 Years Old with Cuff Tear Arthropathy**
 10:58~11:03 Naoki MIYOSHI¹, Naoki SUENAGA², Naomi OIZUMI², Takashi TOUMA³, Noboru TANIGUCHI⁴ and Hiroshi ITO¹
¹Department of Orthopaedic surgery, Asahikawa medical university, Japan, ²Department of Orthopaedic surgery, Upper Extremity Center of Joint Replacement and Endoscopic Surgery, Hokushin Orthopaedic Hospital, Japan, ³Department of Orthopaedic surgery, Obihiro Kaisei Hospital, Japan, ⁴Department of Orthopaedic surgery, University of Miyazaki, Japan
- APP 4-6 Shoulder Arthroplasty? A Comparative Study of Patient Expectations of Shoulder Arthroplasty between China and the US**
 11:03~11:08 Jiong Jiong GUO¹, Huilin YANG¹, Lawrence V. GULOTTA², Hassan M. GHOMRAWI², Robert G. MARX² and Scott A. RODEO²
¹Department of Orthopaedics, The First Affiliated Hospital of Soochow University, China, ²Section of Shoulder & Sports Medicine, Hospital for Special Surgery, New York, NY, USA
- APP 4-7 Three-dimensional Assessment of Japanese Normal Glenoid -Comparison with French Normal Glenoid-**
 11:08~11:13 Naoko MIZUNO¹, Shinsuke NONAKA², Ritsuro OZAKI¹, Masahito YOSHIDA³, Minoru YONEDA⁴ and Gilles WALCH⁵
¹Department of Orthopaedic Surgery, Toyonaka Municipal Hospital, Japan, ²Department of Orthopaedic Surgery, Nonaka Orthopaedic Hospital, Japan, ³Department of Orthopaedic Surgery, Nagoya City University, Japan, ⁴Sports and Arthroscopy Center, Nakanoshima Iwaki Hospital, Japan, ⁵Shoulder Unit, Centre Orthopedique Santy, France
- 11:13~11:19 **Q & A**

Symposium C Advancement in Rotator Cuff Surgery 11:35~12:30 / Halla Hall 1

Moderators: Teruhisa MIHATA (Japan), Denny TTLIE (Singapore)

- APS-C-1 Infection after RCR, Diagnosis and Treatment**
 Guoqing CUI
 Peking University Third Hospital, China
- APS-C-2 Subscapularis Tendon, Is there Necessity to More Attention to Details**
 Hossein SAREMI
 School of Medicine, Hamadan University of Medical Sciences, Iran
- APS-C-3 Repair- Augmentation Technique for the Massive Cuff Tears - Role of Growth Factors in Healing.**
 Roshan WADE
 Seth GSMC & KEM Hospital, India
- APS-C-4 Rotator Cuff Surgery in Rheumatoid Arthritis Patients: A Retrospective Comparative Study with Non-rheumatoid Patients**
 Ivan Dragoljub MICIC
 Faculty of Medicine, University of Niš, Serbia
- APS-C-5 Clinical Results of Arthroscopic Superior Capsule Reconstruction for Irreparable Massive Rotator Cuff Tears with Severe Fatty Infiltration**
 Naoya NISHINAKA
 Showa University Fujigaoka Hospital, Japan

Symposium D Instability with/ or without Bone Defect; Assessment & Treatment 11:35~12:30 / Halla Hall 2

Moderators: Sanjay DESAI (India), Chanakarn PHORNPHUTKUL (Thailand)

- APS-D-1 Arthroscopic Capsulolabroplasty for Posteroinferior Multidirectional Instability of the Shoulder with or without SLAP VIII Lesion**
 Ru-Yu PAN
 National Defense Medical Center, Taiwan
- APS-D-2 The Relationship between the Glenoid Track and the Range of Shoulder Motion: A More Precise Assessment of the Glenoid Track Width**
 Nobuyuki YAMAMOTO
 Tohoku University School of Medicine, Japan
- APS-D-3 Remplissage Procedure**
 Peter Wai Pan YAU
 The University of Hong Kong, Hong Kong
- APS-D-4 Arthroscopic Management of Bony Bankart Lesion in Acute Anterior Shoulder Dislocation**
 Ming XIANG
 Sichuan Provincial Orthopedic Hospital, China
- APS-D-5 Latarjet Procedure with One Screw and its Result**
 Philippe LANDREAU
 Aspetar (Qatar Orthopaedic and Sports Medicine Hospital), Qatar

APP 5 (Shoulder)

Rotator Cuff 2

13:10~14:10 / Halla Hall 1

Moderators: Hsiao-Li MA (Taiwan), Ashish BABHULKAR (India)

- APP 5-1 A Comparison of the 3D Volume of Subscapular Muscle between Normal and Supraspinatus Tendon Tear Groups**
13:10~13:15
Yeon Joo JEONG, Young Lae MOON and Woong Hee KIM
Department of Orthopaedic Surgery, Chosun University Hospital, Republic of Korea
- APP 5-2 Diagnostic Accuracy of MRI for Superior Portion of the Subscapularis Tendon Tears Using 3D Multiple Echo Recombined Gradient Echo (MERGE)**
13:15~13:20
Kengo KIRIMURA
Orthopaedic Surgery and Sports Medical Center, Hamamatsu city Rehabilitation Hospital, Japan
- APP 5-3 Use of Navigation System for Suture Anchor Insertion for Subscapularis Repair; A Pilot Study**
13:20~13:25
Aashay KEKATPURE¹, In-Ho JEON², Jaesong HONG³, H CHOI³, Kyungwa JUNG³ and Arnold ADIKRISHNA³
¹Department of Orthopaedics Surgery, DY Patil School of Medicine, Nerul Navi Mumbai, India, ²Department of Orthopedics Surgery, Asan Medical Center, Republic of Korea, ³Department of Robotics Surgery, DGIST, Republic of Korea
- APP 5-4 Quantitative Analysis of Changes in Muscle Atrophy after Complete Rotator Cuff Repair & Its Relationship with the Size of Rotator Cuff Tear**
13:25~13:30
Chang Hee KIM, Suk Kee TAE, Moojoon LIM and Sang Won MUN
Department of Orthopaedic Surgery, Dongguk University Ilsan Hospital, Republic of Korea
- 13:30~13:38 **Q & A**
- APP 5-5 The Effect of Coraco-Acromial Ligament Excision and Acromioplasty on the Increase of Rotator Cuff Force for Restoring Glenohumeral Biomechanics**
13:38~13:43
Chih-Kai HONG⁴, Jeffery E BUDOFF², Cheng-Li LIN¹, Florence Y LING³ and Wei-Ren SU¹
¹Department of Orthopaedic Surgery, National Cheng Kung University Hospital, Taiwan, ²Department of Orthopaedic Surgery, University of Texas, USA, ³Medicine, College of Medicine, University of Texas Health Science Center at San Antonio School of Medicine, USA, ⁴Medicine, College of Medicine, National Cheng Kung University, Taiwan
- APP 5-6 Stress Changes of the Glenoid in Shoulders with Rotator Cuff Tear**
13:43~13:48
Yohei HARADA¹, Shin YOKOYA¹, Yoshihiro NAKAMURA², Katsunori SHIRAIISHI¹, Yu MOCHIZUKI³ and Mitsuo OCHI¹
¹Department of Orthopaedic Surgery, Hiroshima University, Japan, ²Department of Orthopaedic Surgery, Hiroshima-Nisih Medical Center, Japan, ³Department of Orthopaedic Surgery, Hiroshima Prefectural Hospital, Japan
- APP 5-7 Influence of the Rotator Cuff Tear Size on Humeral Bone Density**
13:48~13:53
Norio ISHIGAKI and Yukihiko HATA
Shoulder Medical Center, Azumi Hospital, Japan
- APP 5-8 Comparisons between General Anesthesia and Single-dose Interscalene Block Combined with General Anesthesia on the Early Postoperative Pain and Stress Hormones after Rotator Cuff Repair**
13:53~13:58
Kyu Cheol NOH¹, Xiaoning LIU² and Yong Tae KIM¹
¹Department of Orthopaedic Surgery, Hallym University Kangman Sacred Heart Hospital, Republic of Korea, ²Department of Orthopaedic Surgery, Jilin University 2nd Hospital, China
- 13:58~14:06 **Q & A**

APP 6 (Shoulder)

Fracture & Miscellaneous

13:10~14:10 / Halla Hall 2

Moderators: Yeo Seung YOON (Republic of Korea), Philippe LANDREAU (Qatar)

- APP 6-1 Three-dimensional Deformity of Midshaft Clavicle Fracture: a Surface Matching Analysis**
13:10~13:15
Satoshi OKI¹, Noboru MATSUMURA³, Yoshimori KIRIYAMA² and Takeo NAGURA³
¹Department of Orthopaedic Surgery, Dokkyo University School of Medicine, Japan, ²Department of Orthopaedic Surgery, Kuwano Kyoritsu Hospital, Japan, ³School of Physical Therapy, Koriyama Institute of Health Sciences, Japan
- APP 6-2 Arthroscopic Stabilization for Neer Type 2 Fracture of the Distal Clavicle Fracture**
13:15~13:20
Katsumi TAKASE and Kengo YAMAMOTO
Department of Orthopedic Surgery, Tokyo Medical University, Japan
- APP 6-3 A Novel Fluoroscopic View for Positioning the AO Clavicle Hook Plate Decreases Its Associated In-Situ Complications**
13:20~13:25
Yoonsuk HYUN
Department of Orthopaedic Surgery, Hallym University Kangdong Sacred Heart Hospital, Republic of Korea
- APP 6-4 Technical Errors of ORIF for Displaced Proximal Humerus Fracture during the Learning Curve of Beginner Surgeons: Common Errors during the Learning Curve**
13:25~13:30
Kyoung-Hwan KOH¹, Min-Soo SHON², Tae-Kang LIM³ and Joon-Yub KIM⁴
¹Department of Orthopaedic Surgery, Inje University Ilsan Paik Hospital, Republic of Korea, ²Department of Orthopaedic Surgery, National Medical Center, Republic of Korea, ³Department of Orthopaedic Surgery, Eulji Hospital, Eulji University School of Medicine, Republic of Korea, ⁴Department of Orthopaedic Surgery, Myongji Hospital, Republic of Korea
- 13:30~13:38 **Q & A**
- APP 6-5 Arthroscopic Treatment for the Isolated Bankart Lesion and Combined Bankart and Type II SLAP Lesions: A Comparative Study**
13:38~13:43
Jeong Woo KIM¹, Jong Myung LEE², Jong Yun KIM², Kyu Hwan BAE¹, Sung Hyun LEE¹, Se Jin KIM¹ and Min Su JOO¹
¹Department of Orthopaedic surgery, Wonkwang University Of Medicine & Hospital, Republic of Korea, ²Department of Orthopaedic surgery, Presbyterian Medical Center, Jeonju, Republic of Korea
- APP 6-6 Clinical Characteristics and Clinical Outcomes of Arthroscopic Repair in Anterior Shoulder Instability with HAGL Lesion**
13:43~13:48
Yusuke IWAHORI
Department of Orthopaedic Surgery, Aichi Medical University, School of Medicine, Japan
- APP 6-7 The Neglected Locked Posterior Dislocation of the Shoulder: A Review of 21 Cases Treated Successfully by the Modified Maclaughlin Procedure**
13:48~13:53
Parag SHAH and Kirit SHAH
Department of Orthopaedic Surgery, Fracture and Orthopaedic Hospital, India
- APP 6-8 Anatomical Coracoclavicular Ligament Reconstructions in the Treatment of Acute Acromioclavicular Joint Dislocations: Minimum Ten-Year Follow-up**
13:53~13:58
Daisuke MORI, Fumiharu YAMASHITA, Noboru FUNAKOSHI, Yasuyuki MIZUNO, Naoki UMATANI and Masahiko KOBAYASHI
Department of Orthopaedic Surgery, Kyoto Shimogamo Hospital, Japan
- APP 6-9 Intraoperative Findings and Postoperative Results of Pitching Injuries of the Shoulder Accompanied by Anterosuperior Impingement of the Shoulder as a Result of Pulley Lesions**
13:58~14:03
Naoya NISHINAKA¹, Takayuki MATSUHISA¹ and Hiroaki TSUTSUI²
¹Department of Orthopaedic Surgery, Showa University Fujigaoka Hospital, Japan, ²Orthopaedic Surgery and Sports Medicine, Showa University Fujigaoka Rehabilitation Hospital, Japan
- 14:03~14:13 **Q & A**

Symposium E

Rotator Cuff Surgery: What do I do?

14:20~15:30 / Halla Hall 1

Moderators: Guoqing CUI (China), Kazuya TAMAI (Japan)

APS-E-1 Acromioplasty in Rotator Cuff Tear - Is it Needed?

Patrick YUNG
Prince of Wales Hospital, Faculty of Medicine, CUHK, Hong Kong

APS-E-2 New Repair Concept for Rotator Cuff Tear with Delamination Based on the Novel Anatomic Findings of the Infraspinatus and Articular Capsule

Tomoyuki MOCHIZUKI
Tokyo Medical and Dental University, Japan

APS-E-3 Knotless Double Row Repair for Large Cuff Tear

Chulhong KIM
Dong-A University Medical Center, Korea

APS-E-4 Arthroscopic Assisted Latissimus Dorsi Transfer for Irreparable Posterosuperior Cuff Tears

Kotaro YAMAKADO
Fukui General Hospital, Japan

APS-E-5 Rotator Cuff Reconstruction: Tendon Strand and Tissue Patch Augmentation Technique

Jinzhong ZHAO
Shanghai Sixth People's Hospital, Shanghai Jiaotong University, China

APS-E-6 Arthroscopic Incomplete Repair of Irreparable Rotator Cuff Tears: Pre-operative Factors and Clinical Outcomes

Hsiao-Li MA
Taipei Veteran General Hospital, National Yang-Ming University Medical School, Taiwan

Symposium F

Arthritis and Arthroplasty of Shoulder

14:20~15:30 / Halla Hall 2

Moderators: David SONNABEND (Australia), Kazuomi SUGAMOTO (Japan)

APS-F-1 Current Concepts in Biomechanics of the Reverse Total Shoulder Arthroplasty

Nam-Su CHO
Kyung Hee University Hospital at Gangdong, Republic of Korea

APS-F-2 Posterior Instability Following Total Shoulder Arthroplasty in Osteoarthritic Shoulders

H. Mike KIM
Penn State Hershey Medical Center, USA

APS-F-3 The Complications of Reverse Shoulder Replacement - A Review

Adam DALGLEISH
Middlemore Hospital, New Zealand

APS-F-4 A Combination of Subscapularis Tendon Transfer and Small-head Hemiarthroplasty for Cuff Tear Arthropathy

Tadanao FUNAKOSHI
Hokkaido University Graduate School of Medicine, Japan

APS-F-5 Shoulder Arthroplasty for the Treatment of Complex Proximal Humeral Fracture: Hemiarthroplasty or Reverse Shoulder Arthroplasty

Yi-Ming ZHU
Beijing Jishuitan Hospital, China