



ACASEA 2024

11th Academic Congress of Asian Shoulder and Elbow Association



Oct. 4th, 2024 (Friday)

Day 2 Agenda

A Front Hall (2F) Five Contemplations Hall [禮敬大廳 2 樓五觀堂]

B The Fo Guang Building (9F) International Conference Hall [佛光樓 9 樓國際會議廳]

Time	Agenda	Time	Agenda
08:00~16:00	Registration	08:00~16:00	Registration
09:00-10:10	Keynote Speech <7> Instability Arthroplasty Moderator: Giovanni Di Giacomo, Kuo-Yao Hsu	09:00-10:04	Symposium <2> Rotator Cuff Moderator: YUNG Shu Hang Patrick, Wei-Cheng Chen
	09:00-09:12 Shoulder instability Wei-Ren Su		09:00-09:10 Hyperlipidaemia & Rotator Cuff healing YUNG Shu Hang Patrick
	09:12-09:24 How to avoid complications in Latarjet procedure Giovanni Di Giacomo		09:10-09:20 Cuff integrity and clinical results after arthroscopic rotator cuff repair (ARCR) with muscle advancement procedure for large and massive posterior-superior rotator cuff tears: a multicenter study Yoshikazu Kida
	09:24-09:36 Anterior Glenohumeral Capsular Ligament Reconstruction with Hamstring Autograft for Internal Impingement with Anterior Instability of the Shoulder in Overhead Throwing Athletes Tadanao Funakoshi		09:20-09:30 Rotator cuff disorders: Rotator cuff tear: Long Head of the Biceps tendon is a Good Partner for Management of Massive Rotator Cuff Tear Chen-Hao Chiang
	09:36-09:48 From Gramont design to Frankle design (A French surgeon converted to Frankle design) Philippe Collin		09:30-09:40 Rotator cuff disorders: SCR with dermal patch: still an option for Massive rotator cuff tear? Wei-Cheng Chen
09:48-10:00 Intraarticular biomechanical environment after Bristow and Latarjet procedures: Its relationship to their postoperative complications Hirotaaka Sano	09:40-09:52 Basic Science: The mechanism of action for hyaluronic acid in rotator cuff lesions without complete tears Jun Takeuchi		
10:00-10:10 Cementless reverse shoulder arthroplasty in osteoporotic proximal humerus fracture Bancha Chernchujit	09:52-10:04 Tears Progression and Fatty Change in Symptomatic Rotator Cuff Tears Nobuyuki Yamamoto		
10:10-10:20	Discussion	10:04-10:20	Discussion
10:20-10:30	Coffee Break	10:20-10:30	Coffee Break
10:30-11:40	Symposium <3> ELBOW Moderator: In-Ho Jeon, Pei-Hsi Chou	10:30-11:40	Symposium <4> Unveiling the mystery of frozen shoulder Moderator: Jih-Yang Ko, Feng-Sheng Wang
	10:30-10:40 Revision elbow replacement Chih-Hung Chang		10:30-10:35 Introduction of frozen Shoulder Jih-Yang Ko

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10:30-11:40	10:40-10:50 Arthroscopic release of post traumatic stiff elbow - Tips and Tricks Ram Chidambaram	10:30-11:40	10:35-10:45 A to Z of frozen shoulders on the MRI Ryuji Sashi
	10:50-11:00 UCL injury of the Elbow: Risk factors & functionale outcome Paul Pei-Hsi Chou		10:45-10:55 Trans-arterial micro-embolization (TAME) for adhesive capsulitis: Correlate with enhanced MRI and MR angiography Bow Wang
	11:00-11:10 Arthroscopic Management for Stiff Elbow In-Ho Jeon		10:55-11:10 An innovative platform to study myofibroblast activation Ming-Jer Tang
	11:10-11:20 Ulnar Collateral Ligament reconstruction in Taiwanese Throwing Athletes Wen-Yi Chou		11:10-11:25 A New Insight into the Molecular Mechanism Contributing to Shoulder Stiffness Feng-Sheng Wang
	11:20-11:30 Pathomechanism and management of elbow osteoarthritis in competitive throwing athletes Teruhisa Mihata		11:25-11:35 Unlocking the Mysteries of Frozen Shoulder: a journey through translational research Shu-Jui Kuo
11:30-11:40 Utilising an internal joint stabiliser to address persistent elbow instability Ching-Hou Ma	11:35-11:40 Summary Jih-Yang Ko		
11:40-12:00	Discussion	11:40-12:00	Discussion
12:00-13:00	Luncheon	12:00-13:00	Luncheon
13:00-13:50	Symposium <5> Shoulder Arthroplasty Moderator: Yung-Chang Lu, Jae-Chul Yoo	13:00-13:50	Symposium <6> ELBOW Moderator: Roshan Wade, Chung-Ying Chen
	13:00-13:10 Shoulder instability: Enhancing Surgical Results in Hemi-Shoulder Arthroplasty for Proximal Humerus Fractures Liang-Tseng Kuo		13:00-13:10 Ultrasound-guided percutaneous ultrasonic tenotomy for upper extremity tendinopathy Toru Omodani
	13:10-13:20 Shoulder arthroplasty: Evaluation and reconstruction of glenoid defects Wei-Ren Su		13:10-13:20 Stiff elbow release via medial and lateral approach - 50 cases experience Yung-Cheng Chiu
	13:20-13:30 Shoulder Arthroplasty for primary OA: Anatomic vs Reverse Joo-Han Oh		13:20-13:30 Elbow periprosthetic fracture Chung-Ying Chen
	13:30-13:40 Shoulder arthroplasty Symposium: Revision shoulder arthroplasty Chao-Yu Chen		13:30-13:40 Elbow reconstruction for chronic neglected Elbow dislocations Roshan Wade
13:40-14:00	Discussion	13:50-14:00	Discussion
14:00-15:10	Symposium <7> Shoulder Arthroplasty Moderator: Sanjay Desai, Chao-Yu Chen	14:00-15:08	Keynote Speech <8> Rotator Cuff Moderator: Teruhisa Mihata, Wei-Ren Su

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<p>14:00-15:10</p>	<p>14:00-14:10 The Role of Virtual Implant Positioning (VIP) in Shoulder Arthroplasty Sanjay Desai</p> <p>14:10-14:20 Failed total shoulder arthroplasty Chao-Ping Chen</p> <p>14:20-14:30 Acquired Acromion Compromise, Including Thinning and Fragmentation, Is Not Associated With Poor Outcomes After Reverse Shoulder Arthroplasty Jae-Chul Yoo</p> <p>14:30-14:40 The Lifetime Revision Rate Of Anatomic And Reverse Total Shoulder Arthroplasty Marc Hirner</p> <p>14:40-14:50 Biomechanics and biology in anatomic reverse Giovanni Di Giacomo</p> <p>14:50-15:00 PSI in RTSA Bancha Chernchujit</p> <p>15:00-15:10 Five-year Outcomes Analysis of Stemless Anatomic and Reverse Shoulder Arthroplasty in Patient under 55 years of age with Primary Glenohumeral Osteoarthritis Ashish Gupta</p>	<p>14:00-15:08</p>	<p>14:00-14:12 Biological enhancement of healing of Rotator Cuff YUNG Shu Hang Patrick</p> <p>14:12-14:22 Rotator cuff disorders: Occupancy and fatty infiltration in clinical outcomes Chun-Jui Weng</p> <p>14:22-14:34 How to prevent postoperative complication in SCR Teruhisa Mihata</p> <p>14:34-14:46 Can suture bridge repair reinforced using a biceps rerouting technique reduce the re-tear rate of large-to-massive rotator cuff tears? Jin-Young Park</p> <p>14:46-14:58 Diagnostic Performance of Belly-Press Angle in Predicting the Severity of Subscapularis Tear Jae-Chul Yoo</p> <p>14:58-15:08 Suture bridge subscapularis double row repair Li-Wei Hung</p>
<p>15:10-15:20</p>	<p>Discussion</p>	<p>15:08-15:20</p>	<p>Discussion</p>
<p>15:20-15:25</p>	<p>Coffee Break</p>	<p>15:20-15:25</p>	<p>Coffee Break</p>
<p>15:25-16:25</p>	<p>Symposium <8> Instability Moderator: Hiroyuki Sugaya, Deepthi N Reddy, Cheng-Yo Yen</p> <p>15:25-15:35 Subscap augmentation in Shoulder Instability management Roshan Wade</p> <p>15:35-15:45 Glenoid Morphologic Changes after Soft Tissue Bankart Repair Hiroyuki Sugaya</p> <p>15:45-15:55 What Is Happening At The Moment Of Dislocation? Nobuyuki Yamamoto</p> <p>15:55-16:05 Multidirectional instability of the shoulder Chanakarn Phormphukul</p> <p>16:05-16:15 Biomechanical Evaluation of Fixation Strengths of the Screw and Button constructs in the Latarjet Procedure: A Cadaveric PSI guided Latarjet study Ashish Gupta</p>	<p>15:25-16:25</p>	<p>Symposium <9> Shoulder joint and arthritis Moderator: Chung-Hsun Chang, Iman Aminata</p> <p>15:25-15:35 Septic arthritis shoulder a diagnostic dilemma Kr Prathapkumar</p> <p>15:35-15:45 Three-dimensional morphometric analysis of glenoid in the Indonesian population and its clinical significance Iman Aminata</p> <p>15:45-15:55 Management of shoulder arthritis in the young patient Craig Ball</p> <p>15:55-16:05 Management of frozen shoulder Chung-Hsun Chang</p> <p>16:05-16:15 Clinical outcome in arthroscopic of small to medium RCT with or without anterior supraspinatus tendon disruption Kuan-Ting Wu</p>

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15:25-16:25	16:15-16:25 COMPARISON OF KNOTLESS BANKARTS REPAIR AND THE BRUMA(BANKART'S REPAIR USING MASON-ALLEN) WITH REPLISSAGE IN CASES OF ANTERIOR RECURRENT SHOULDER INSTABILITY WITH SUBCRITICAL BONELOSS A INDIAN EXPERIENCE Deepthi N Reddy	15:25-16:25	16:15-16:25 Management of brachial plexus injury with paralysis of the shoulder and elbow Hui-Kuang Huang
16:25-16:35	Discussion	16:25-16:35	Discussion
16:35-16:40	Coffee Break	16:35-16:40	Coffee Break
16:40-17:30	Symposium <10> Instability Moderator: Nobuyuki Yamamoto, Pei-Hung Shen 16:40-16:50 (1)Shoulder instability: Dynamic anterior stabilization with biceps long head and (2)Remplissage procedure for patients with subcritical glenoid bone loss and Hill-Sachs lesion Chih-Hao Chiu 16:50-17:00 Shoulder instability: Posterior shoulder instability Yin-Ming Huang 17:00-17:10 SLAP clinical evaluation and decision making Fa-Chuan Kuan 17:10-17:20 SLAP lesions in the military population: Tr-Service General Hospital Experience Pei-hung Shen 17:20-17:30 Shoulder instability: Remplissage En-Rung Chiang	16:40-17:40	ICL <3> Fellowship, Award Moderator: Kai-Nan An, Hiroyuki Sugaya, Hiroshi Tanaka 16:40-16:52 Renewed review on navigation and robotics in joint replacement Hani Haider 16:52-17:07 Biomechanical Risk Factors of Shoulder and Elbow Injuries in Baseball Pitching Hiroshi Tanaka 17:07-17:30 Fellowship Paul J. Cagle, Mohit N. Gilotra 17:30-17:40 信原賞 Nobuhara AWARD
17:30-17:45	Discussion	17:40-17:55	Discussion
19:00-21:00	Gala Dinner 【Venue: E-DA Royal Hotel 8F】	19:00-21:00	Gala Dinner 【Venue: E-DA Royal Hotel 8F】



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C The Fo Guang Building (2F) Auditorium C
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Time	Paper no.	Agenda
08:00~16:00		Registration
		Symposium <11> Elbow Moderator: Kun-Hui Chen, Kr Prathapkumar
		09:00-09:10 PLRI elbow function outcome study Kr Prathapkumar
		09:10-09:20 Mechanical failure of total elbow arthroplasty Chun-Ying Cheng
		09:20-09:30 Functional outcome of Radial Head Fracture Fixation Using Tripod Technique with Headless Deepthi N Reddy
		09:30-09:40 Unstable elbow Kun-Hui Chen
		09:40-09:50 Osteochondritis dissecans of the capitellum: update in diagnosis and treatment Wen-Wei Li, Paul Pei-Hsi Chou
09:00-10:00		09:50-10:00 Is early trunk rotation dangerous for the pitchers? Yu-Chuan Lin, Paul Pei-Hsi Chou

Time	Paper no.	Agenda
08:00~16:00		Registration
		Rotator Cuff Moderator: Shun-Wun Jhan
	ORB-031	09:00-09:06 Effect of greater tuberosity erosion on clinical outcomes after arthroscopic superior capsule reconstruction in irreparable rotator cuff tears Nur Akmal Ismail Mansor*, Mihata Teruhisa, Hasegawa Akihiko, Fujisawa Yukitaka, Uchida Akihiro, Noguchi Yusuke, Shimizu Hiroyuki
	ORB-032	09:07-09:12 Arthroscopic rotator cuff muscle advancement to repair for massive rotator cuff tears Ryuhei Furukawa*, Toru Morihara, Yoshikazu Kida, Kenji Takahashi
09:00-09:36	ORB-033	09:13-09:18 Remnant preservation Improves Early Prognosis in Patients with Rotator Cuff Tears Chenyang Meng, Rui Yang*
	ORB-034	09:19-09:24 Clinical outcomes of Balloon Spacer ion for rotator cuff arthropathy under fluoroscopic guidance for elderly patients Sean WL Ho*, Jegathesan T, Marcus Josef Lee, Keng Thiam Lee, Lester Tan
	ORB-035	09:25-09:30 A novel Technique for Osteoporosis Related Anchor Pullout in Arthroscopic Rotator Cuff Repair Yu-Chun Liu, Li-Wei Hung*
	ORB-036	09:31-09:36 GSK3(glycogen synthase kinase 3) inhibitor laduvigliusib reduces muscle atrophy and fatty infiltration after rotator cuff tear in mice Pu Zhang, Chunyan Jiang*
09:36-09:40		Discussion
09:40-10:22		Rotator Cuff Moderator: Chen-Hao Chiang, Wei-Ren Chen

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			<p>ORB-037 09:40-09:46 Irreparable Rotator Cuff Tears Reconstruction with Achilles Allograft Hsien-Tsung Lu*</p> <p>ORB-038 09:47-09:52 Radiographic Analysis of Lower Trapezius Tendon Transfers Li-Wei Hung, Tung-Wu Lu*</p> <p>ORB-039 09:53-09:58 Clinical outcome of subacromial balloon spacer versus partial repair Wei-Jen Liao, Kun-Tsan, Lee, Liang-Yu Chiang, Leo Shaw, Chao-Ping Chen*</p> <p>ORB-040 09:59-10:04 Clinical and radiologic outcomes of augmented autologous fibrin clot with arthroscopic rotator cuff repair and superior capsular reconstruction for large to massive rotator cuff tear Taku Hatta*, Ryosuke Mashiko</p>
		09:40-10:22	<p>ORB-041 10:05-10:10 Three-dimensional MRI of the shoulder allows "visualization" of rotator cuff tear morphology Keisuke Tsukada, Yasui Youichi*, Keisuke Yonezawa, Takuma Hagihara, Hirotaka Kawano, Wataru Miyamoto</p> <p>ORB-042 10:11-10:16 Are all large rotator cuff tears created equal? Prognostic factors in surgical repaired large rotator cuff tears from the New Zealand Rotator Cuff cohort Anthony Maher*, Tom Hoffman, Warren Leigh, Simon Young, Matt Brick, Michael Caughey</p> <p>ORB-043 10:17-10:22 Morphological and histological evaluation of the tendon-bone junction in porcine shoulders to create a rotator cuff tear and repair model Hideyuki Sasanuma*, Tsuneari Takahashi, Wataru Kurashina, Hiroshi Kurabayashi, Katsushi Takeshita</p>
10:00-10:15	Discussion	10:22-10:35	Discussion
10:15-10:20	Coffee Break	10:35-10:45	Coffee Break
10:20-11:40	<p>Symposium (12) Fracture, Instability Moderator: Chih-Hui Chen, Chanakarn Phormphukul</p> <p>10:20-10:30 Intraarticular glenoid fracture Chanakarn Phormphukul</p>	10:45-11:33	<p>Arthroplasty Moderator: Kao-Shang Shih, Chun-Jui Weng</p> <p>ORD-001 10:45-10:51 Clinical outcomes of reverse shoulder arthroplasty with and without subscapularis repair Takeshi Kokubu*</p>

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<p>10:30-10:40 Shoulder instability: My Surgical Strategy for Posterior Shoulder Fracture Dislocation Chin-Jung Hsu</p> <p>10:40-10:50 Shoulder instability: Innovations in fixation technique Chih-Hui Chen</p> <p>10:50-11:00 Shoulder instability: Fracture dislocation Yih-Wen Tarng</p> <p>11:00-11:10 Shoulder instability: Reverse shoulder replacement Yung-Chang Lu</p> <p>11:10-11:20 Shoulder instability: Failed ORIF Hao-Che Tang</p> <p>11:20-11:30 Shoulder instability: Failed reverse shoulder Chung-Hsun Chang</p> <p>11:30-11:40 Arthroscopic treatment of isolated coronoid fracture in elbow dislocation Meng-Lun Tsai</p>	
<p>10:20-11:40</p>	<p>10:45-11:33</p>
	<p>ORD-002 10:52-10:57 Return to Sports Activity After Reverse Total Shoulder Arthroplasty Je Hyeong JO, Jae chul Yoo*</p> <p>ORD-003 10:58-11:03 Clinical and Radiological Outcomes with an Augmented Baseplate for Superior Glenoid Wear in Reverse Shoulder Arthroplasty: A Propensity Score-Matched Comparative Study Jonghyun Lee, Jaechul Yoo*</p> <p>ORD-004 11:04-11:09 Clinical and radiologic outcomes of reverse shoulder arthroplasty with intraoperative navigation in short-term follow-up: A retrospective comparative study Jae Soo Kim, Eugene Baek, Jae Chul Yoo*</p> <p>ORD-005 11:10-11:15 Reverse Shoulder Arthroplasty in Acute Proximal Humeral Fractures – The DFER Approach Kristine Ramos Italia, Mirek Karel, Hean Wu Kang, Christopher Child, Helen Ingoe, Sarah Whitehouse, Jashint Maharaj*, Kenneth Cutbush, Ashish Gupta</p> <p>ORD-006 11:16-11:21 Assessing Scapulohumeral Rhythm Alterations in Glenohumeral Osteoarthritis Patients: A 3D Fluoroscopy Analysis Kao-Shang Shih*, Li-Wei Hung</p> <p>ORD-007 11:22-11:27 Concentric vs. Eccentric Tray options in Reverse Total Shoulder Arthroplasty - comparison with short-term clinical and radiological outcomes – Young Ki Min, Hyung Ki Jo, Kyu Ho Lee, Dong Ho Lee, Sheng Chen Han, Hyeon Jang Jeong, Seok Won Lee, Joo Han Oh*</p> <p>ORD-008 11:28-11:33 Quantifying The Difference In Glenoid Component Position Between Total Shoulder Arthroplasty And Reverse Shoulder Arthroplasty Christopher Child*, Luke Gilliland, Marine Launay, Kristine Italia, Roberto Pareyon, Asma Salhi, Sarah Whitehouse, Jashint Maharaj, Kenneth Cutbush, Ashish Gupta</p> <p>ORL-009 11:34-11:39 Diagnostic Performance of Belly-Press Angle in Predicting the Severity of Subscapularis Tear Seung Jin Yoo, Jae Chul Yoo*</p>

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11:40-12:00	Discussion	11:33-11:50	Discussion
12:00-13:00	Luncheon	12:00-13:00	Luncheon
13:00-13:36	Miscellaneous Moderator: Takashi Saisu Yung-Cheng Chiu, Sheu Huan	13:00-13:30	Arthroplasty Moderator: Chih-Hao Chiu, Li-Wei Hung
<i>OCL-001</i>	13:00-13:06 Distal biceps tendon disorder caused by bone spur of radial tubercle : 5 cases series Koichi Nakamura* , Fumihiko Iso , Yukihiko Hata , Norio Ishigaki , Yuya Kotagiri , Hiromuy Kawakami	<i>ORD-009</i>	13:00-13:06 The postoperative clinical outcome following reversed shoulder arthroplasty with semi-inlay design component Ryo Haraguchi , Norimasa Takahashi* , Keisuke Matsuki , Shota Hoshika , Hideki Kamijo , Tomoyuki Matsuba , Tomoshige Tamaki , Hayato Ryoki , Hiroyuki Sugaya , Morihito Tokai
<i>OCL-003</i>	13:07-13:12 Endoscopic treatment for shoulder deformities due to growth disturbance of the proximal humerus in children -clinical trials of 4 cases- Takashi Saisu* , Makoto Kamegaya , Yohei Tomaru , Jun Kakizaki , Yasuhiro Oikawa , Ayana Kitta , Kokuji Yoh	<i>ORD-010</i>	13:07-13:12 Impairment in active external rotation after reverse total shoulder arthroplasty Kohei Yoshikawa , Shoji Fukuta* , Jun Kawamata , Koichi Sairyō
<i>OTJ-001</i>	13:13-13:18 Clinical Outcomes of Arthroscopic Brachial Plexus Neurolysis for Neurogenic Thoracic Outlet Syndrome Kristine Italia , Mirek Karel , Hean Wu Kang , Christopher Childs , Jashint Maharaj* , Kenneth Cutbush , Ashish Gupta	<i>ORD-011</i>	13:13-13:18 Obesity does not increase the risk of revision following anatomic total shoulder arthroplasty and reverse shoulder arthroplasty - results from the New Zealand Joint Registry Dean Ramage* , Marc Hirner , Ryan Gao , Mike Van Niekerk
13:00-13:36	<i>OTL-001</i>	13:19-13:24	<i>ORD-012</i>
	13:19-13:24 Arthroscopic repair of extensor carpi radialis brevis in patients with tennis elbow Hailong Zhang , Yi Lu*	13:19-13:24 Characteristics of stem loosening in symptomatic failed patients with radial head arthroplasty Hyun-sub Song , An-Seong Jang , Sung-jin An , Jun-Gyu Moon*	13:19-13:24
	<i>OTL-003</i>	13:25-13:30	<i>ORD-013</i>
	13:25-13:30 Time to return to play after arthroscopic elbow osteocapsular arthroplasty in professional and elite baseball players Sun-Hwan Kwon , Keun-Bae Hong , Hong-Keun Park , Kyung-Soo Oh , Jin-Young Park*	13:25-13:30 Quantified deltoid muscle stiffness can predict improvement of muscle strength for elevation following reverse shoulder arthroplasty Taku Hatta* , Ryosuke Mashiko	13:25-13:30
	<i>OTL-004</i>	13:31-13:36	
	13:31-13:36 Superior Shoulder Suspensory Ligament Complex Reconstruction for Acute and Chronic ACJ Dislocations: The 3-Tunnel Technique Helen Ingoe , Nagmani Singh , Kathir Azhagan Stalin , Jashint Maharaj* , Roberto Pareyon , Mohammad Jomaa , Kristine Italia , Kenneth Cutbush , Ashish Gupta		
13:37-14:00	Discussion	13:30-13:40	Discussion
14:00-14:42	Miscellaneous Moderator: Chao-Pin Chen, Kao-Shang Shih	13:40-14:04	Arthroplasty Moderator: Liang-Tseng Kuo, Cheng-Pang Yang

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14:00-14:36	OTL-005	14:00-14:06 Arthroscopic total capsulectomy for posttraumatic elbow stiffness Wei-Hsing Chih*, Chen-Hao Chiang	13:40-14:04	ORD-014	13:40-13:46 Biomechanical Effects of Different Rotator Cuff Tear Conditions in Medialized and Lateralized Reverse Total Shoulder Arthroplasty Joo Han Oh, Dong Ho Lee, Shengchen Han, Young Ki Min, Kyu Ho Lee, Hyung Ki Cho, Hyeon Jang Jeong*
	OTL-006	14:07-14:12 Arthroscopic release for traumatic stiff elbow Jui-Tien Shih*		ORD-015	13:47-13:52 Clinical Outcomes following Long Head of Triceps Release (LHTR) in Reverse Shoulder Arthroplasty (RSA) Hean Wu Kang*, Kristine Italia, Helen Ingoe, Mirek Karel, Christopher Child, Jashint Maharaj, Kenneth Cutbush, Ashish Gupta
	OTL-007	14:13-14:18 Pediatric Elbow: some interesting issues Shih-Chia Jason Liu*		ORD-016	13:53-13:58 Prediction of postoperative lateralization after reverse shoulder arthroplasty in Asian population Noboru Matsumura*, Yuki Yoshida, Takafumi Niwa, Takumi Nakamura, Ryosuke Tsujisaka, Yasuhiro Kiyota, Taku Suzuki, Takuji Iwamoto
	OTL-008	14:18-14:24 Clinical outcomes of modified Boyd procedure for refractory lateral epicondylitis Norimasa Takahashi*, Keisuke Matsuki, Tomoyuki Matsuba, Shota Hoshika, Hideki Kamiljo, Tomoshige Tamaki, Tasuku Kiyuna, Ryo Haraguchi, Hayato Ryoki		ORD-017	13:59-14:04 3D CT radiological outcomes of biconvex posterior augmented glenoid(PAG) implants in PSI Anatomic Total Shoulder Arthroplasty (aTSA) with minimum 2 year follow up Derrick Guo*, Ana Batista, Maryama Dufrenot, Lionel Neyton
	ORL-002	14:25-14:30 Development and validation of a Prediction model for elbow arthrolysis surgical Outcome Weixuan Liu, Xintao Zhang*, Cunyi Fan			
	ORL-003	14:31-14:36 The surgical result of intractable medial epicondylitis based on the anatomical characteristics of flexor pronator origin Kenichi Otoshi*, Takahiro Kaga, Yota Kaneko			
14:37:15:00	Discussion		14:04-14:20	Discussion	
15:00-15:10	Coffee Break		14:20-14:30	Coffee Break	
15:10-15:46	Artificial Intelligence Moderator: Takafumi Niwa, Shuo-Suei Hung		14:30-15:12	Stiffness Moderator: Yoshiaki Itoigawa, Ying-Chao Chou	
	ORH-001	15:10-15:16 "Concentric Sphere System" between glenohumeral joint and subacromial joint provides a quantitative reference for shoulder-related parameters and surgical treatments: A Three-Dimensional Imaging Study Dedong Cui, Rui Yang*		OTE-001	14:30-14:36 Combined arthroscopic release with corticosteroid hydrodilatation versus corticosteroid hydrodilatation only in treating freezing-phase primary frozen shoulder: a randomized clinical trial Dai Zhu*
	ORI-003	15:17-15:22 Exploring the Potential of ChatGPT in Orthopedic Surgeries and Patient Care Vivek Kumar Morya, Ji-Ung Oh, Kyu-Cheol Noh*		ORE-001	14:36-14:42 Contribution of Glycation and Oxidative Stress in Frozen Shoulder Hironori Tsurukami, Yoshiaki Itoigawa*, Fumitoshi Hatae, Daichi Morikawa, Hirohisa Uehara, Kenta Shibuya, Yoshimasa Saigo, Yasutaka Yoshimura, Kazuki Yoshida, Katsuhiko Maezawa, Muneaki Ishijima

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15:10-15:46	ORI-004	15:23-15:28 Deep Transfer Learning Approach for Shoulder Abnormalities Detection Using X-Ray Images Laith Alzubaidi, Asma Salhi, Yuantong Gu, Roberto Pareyon, Mohammad Jomaa, Kristine Ramos Italia, Jashint Maharaj*, Kenneth Cutbush, Ashish Gupta	14:30-15:12	ORE-002	14:43-14:48 Outcomes of Adhesive Capsulitis with Hydrodilatation in Diabetic Patients Jason Derry Onggo*, Mehek Gupta, Eugene Low, Lester Teong Jin Tan, Sean Wei Loong Ho, Keng Thiam Lee, Jegathesan T		
	ORI-005	15:29-15:34 Three-dimensional analysis of shoulder hand-behind-back motion in patients with frozen shoulder Takafumi Niwa*, Nobotu Matsumura, Yuki Yoshida, Satoshi Oki, Yoichi Yokoyama, Minoru Yamada, Yoshitake Yamada, Masahiro Jinzaki, Masaya Nakamura, Takeo Nagura		ORE-003	14:49-14:54 The Link between Osteoporosis and Frozen Shoulder: Exploring the Therapeutic Effect of TAK715 on Reversing Fibrosis and Protecting against Osteoporosis via the p38 MAPK Signaling Pathway Xinhao Li, Rui Yang*		
	ORI-006	15:35-15:40 Integrating Super-Resolution Reconstructed MRI-Based Radiomics and 2.5-Dimensional Deep Learning for Enhanced Diagnosis and Grading of Subscapularis Tendon Injuries: A Multicenter, Two-Round Assessment Study Yamuhanmode Alike, Rui Yang*		ORE-004	14:55-15:00 A mussel-inspired, antibacterial, antioxidant, injectable composite hydrogel for the sustain delivery of salvianolic acid B for the treatment of frozen shoulder Yan Yan, Rui Yang*		
	ORI-007	15:39-15:46 Utilization of a markerless motion capture optical system for shoulder kinematics in comparison to the goniometer, inclinometer and marker-based system Jolene Li Lin Lee*, Jun Liang Lau, Lee-Kuen Chua, Prayook Jatesiktat, Josephine Pei Wen Lam, Esther Wai Kuin Chok, Wei Tech Ang, Denny Tjiauw Tjoen Lie		ORE-005	15:01-15:06 Estradiol inhibits pathological fibrosis of frozen shoulder through activation of GPER1 Zhuo Wang, Rui Yang*		
					ORE-006	15:07-15:12 Does concomitant thyroid disorder lead to worst outcomes in frozen shoulder? – A systematic review Sean Kean Ann Phua, Rachel Si Ning Loh, Bryan Yi Jia Tan, Sean Wei Loong Ho*	
	15:46-16:10	Discussion		15:12-15:25	Discussion		
	16:10-16:15	Coffee Break		15:25-15:30	Coffee Break		
16:15-16:45	Artificial Intelligence Moderator: Zhu Jia Jia, Sung Min Rhee		15:30-16:00	Biological Moderator: Sean WL Ho, Wei-Chien Hsu			
	ORI-008	16:15-16:21 Unsupervised Machine Learning-Based Analysis of Clinical Features , Bone Mineral Density and Medical Care Costs of Rotator Cuff Tears Jia-Wang Zhu, De-Sheng Chen. De-Sheng Chen*		ORK-001	15:30-15:36 Fixation technique of biodegradable magnesium alloy suture anchor in the rotator cuff repair of the shoulder in a goat model Wei-Chien Hsu*, Guan-Lin Wu, Ming-Long Yeh		
	ORI-009	16:22-16:27 Association between gastroesophageal reflux disease and rotator cuff syndrome: two sample Mendelian randomization study Jia-Jia Zhu*, Jia-Wang Zhu, De-Sheng Chen		ORK-002	15:37-15:42 Intraoperative Augmentation of Amniotic Suspension Allograft Injection for Arthroscopic Rotator Cuff Repair: A prospective, double-blinded, randomized controlled trial Li Kai Kuo, Kuan-Yu Lin*		

Oct. 4th, 2024(Friday)

Day 2 Agenda

16:15-16:45	ORI-010	16:28-16:33 Application of machine learning model to predict bone mineral density of shoulder Sung Min Rhee, Jong Hun Jeong, Joo Han Oh, Yong Girl Rhee, Seong Tae Kim*	15:30-16:00	ORK-003	15:43-15:48 Peripheral blood-derived mononuclear cells could enhance the tendon healing after injury: An animal study Kuan-Lin Liu, Chia-Ling Lee, Tzu-Tung Tsai, Hong-Lin Su, Ho-Yi Tuan-Mu*
	ORI-011	16:34-16:39 Wireless Passive Implantable Force Sensor for Monitoring Rotator Cuff Repair Healing Uei-Ming Jow, Chia Wei Lin, Yun Yao Jung, Wen Cheng Kuo*		ORK-004	15:49-15:54 Short-term Clinical outcomes of Collagen patch implantation for partial rotator cuff tears Sean WL Ho*, Jegathesan T, Marcus Josef Lee, Lester TJ Tan, Keng Thiam Lee
	ORK-005	16:40-16:45 The effect of atelocollagen-ed hyaluronic acid-based porous polymer scaffold on the healing of chronic rotator cuff tear model of rabbit Sung Min Rhee, Myung Seo Kim, Bandar Sahli, Joo Han Oh, Yong Girl Rhee*, Jaeyun Kim		ORK-006	15:55-16:00 Clinical Investigation on pain relief and joint function score of echo-guided subacromial injection of Soft Tissue Adapted Biocompatible Hyaluronic Acid (STABHA™) in post-rotator cuff repair patients: A case series and 3 months follow-up Yi-Syuan Li, Kuan-Yu Lin, Fu-Ting Huang*
16:45-17:00	Discussion		16:00-16:20	Discussion	
19:00-21:00	Gala Dinner [Venue: E-DA Royal Hotel 8F]		19:00-21:00	Gala Dinner [Venue: E-DA Royal Hotel 8F]	