



ACASEA 2024

11th Academic Congress of Asian Shoulder and Elbow Association



Oct. 3rd, 2024(Thursday)

Day 1 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
08:00~16:00	Registration
09:00-09:48	Keynote Speech <1> Moderator: Philippe Collin, Joo-Han Oh, Chien-Ho Lee
	09:00-09:12 Translational Research Biologic augmentation of rotator cuff healing Joo-Han Oh
	09:12-09:24 Utilization and Outcomes of Computer Navigation in Total Shoulder Arthroplasty Craig Ball
	09:24-09:36 The reverse shoulders wear testing method Hani Haider
	09:36-09:48 Bio RSA, Why I have stoped Philippe Collin
09:48-10:00	Discussion
10:00-10:05	Coffee Break
10:05-10:41	Keynote Speech <3> Moderator: Marc Hirner, Chih-Hwa Chen, Qing-Jie Yang
	10:05-10:17 The past, present, and future of Taiwan shoulder and elbow society Chih-Hwa Chen
	10:17-10:29 Put The Article in Reviewer's Shoes: Tips to Avoid Desk Rejection Feng-Sheng Wang
10:29-10:41	Towards the rapid generation of normative patient upper limb anatomy using artificial intelligence Marc Hirner
10:41-10:50	Discussion
10:50-11:00	Coffee Break
11:00-12:00	Inauguration Ceremony [Venue: Front Hall (2F)]

Time	Agenda
08:00~16:00	Registration
09:00-09:48	Keynote Speech <2> Moderator: Denny Lie, Yong Girl Rhee, Hung-maan Lee
	09:00-09:12 Arthroscopic Bony Bankart Repair: Pearls and Pitfalls Hiroyuki Sugaya
	09:12-09:24 Selective approach to management of Proximal Humerus Fractures Sanjay Desai
	09:24-09:36 My Journey for Large to Massive Rotator Cuff Tear Yong Girl Rhee
	09:36-09:48 Instability in Asia: are we that different? Development of Minor Bone Loss algorithm, approaches and techniques in stabilisation surgery Denny Lie
09:48-09:55	Discussion
09:55-10:37	Keynote Speech <4> Moderator: Guoqing Cui, Ru-Yu Pan, Chih-Hung Chang
	09:55-10:05 Propagation mechanism of full-thickness rotator cuff tears: a simulation using finite element method Hiroataka Sano
	10:05-10:17 A Novel Arthroscopic Coracoid Transfer Procedure for Treatment of Recurrent Anterior Shoulder Instability with a Minimum 2-Year Follow-Up Guoqing Cui
	10:17-10:27 SLAP and biceps pulley lesions Ru-Yu Pan
	10:27-10:37 TBD Yi-Syuan Li
10:37-10:45	Discussion
10:45-11:00	Coffee Break
11:00-12:00	Inauguration Ceremony [Venue: Front Hall (2F)]

Oct. 3rd, 2024(Thursday)

Day 1 Agenda

12:00-13:30		Luncheon		12:00-13:30		Luncheon		
13:30-14:30		EBM Meeting [Venue: Front Hall (3F)]		13:30-14:25		EBM Meeting [Venue: Front Hall (3F)]		
13:30-14:30	Keynote Speech <5> Rotator Cuff Moderator: Ashish Gupta, Hsiao-Li Ma				Symposium <1> ESWT Moderator: Wolfgang Schaden, Yao-Chi Chuang			
	13:30-13:42 Regeneration of rotator cuff repair using biological materials and biomechanical device Hsiao-Li Ma				13:30-13:45 Biological Effects of Extracorporeal Shockwaves Wolfgang Schaden			
	13:42-13:54 Regeneration of rotator cuff repair using and biological augmentation Yoshiaki Itoigawa				13:45-13:55 ESWT as a Biological Support to Heal Rotator Cuff Tears Wolfgang Schaden			
	13:54-14:06 Basic Science of Rotator Cuff Healing: How Can We Improve It? In-Ho Jeon				13:55-14:05 ESWT application on non-union Jinyoung Jeong			
	14:06-14:18 MRI-Based Reliability and Validity of Goutallier Classification for Grading Fatty Infiltration of the Rotator Cuff Across the Whole Scapula Ashish Gupta				14:05-14:15 A Review of ESWT on Calcific Tendinitis in Kaohsiung Chang Gung Memorial Hospital. Jai-Hong Cheng			
14:18-14:30 Paradigm shifts (1)Rotator cuff tear → avulsion (2)Supraspinatus/Infraspinatus muscles→ Biceps muscle of the glenohumeral joint Ryuji Sashi				14:15-14:25 Supplementary Effects of Extracorporeal Shockwave Therapy (ESWT) to Hyaluronic Acid (HA) Injection among Patients with Rotator Cuff Lesions without Complete Tear: a prospective double-blinded randomized study Shu-Jui Kuo				
14:30-14:45		Discussion		14:25-14:40		Discussion		
14:45-14:50		Coffee Break		14:40-14:50		Coffee Break		
14:50-15:50	Keynote Speech <6> Arthroplasty Moderator: Hyun-Seok Song, Chao-Pin Chen				ICL <1> Moderator: Yi-Cheng Chan, Craig Ball			
	14:50-15:02 Augmented Reality in Reverse Shoulder Arthroplasty Ram Chidambaram				14:50-15:02 The history of rotator cuff repair Craig Ball			
	15:02-15:14 Reverse Shoulder Arthroplasty with metallic augments to preserve bone and restore joint line in patients with glenoid bone loss Marc Hirner				15:02-15:14 The Strategic Use of Supermicrosurgical Lymphaticovenous Anastomosis for Treating Upper Limb Lymphedema Johnson Chia-Shen Yang			
	15:14-15:26 How to recover internal rotation in RTSA Philippe Collin				15:14-15:26 Impact of Comorbidities on Shoulder Arthroplasty Outcomes Daphne Ling			
	15:26-15:38 Pitfalls of the computer-assisted shoulder arthroplasty Hyun-Seok Song				15:26-15:38 My 10 tips for getting it perfect arthroscopic repairing large to massive rotator cuff tear Sang-Jin Shin			
15:38-15:50 Pre- & Post-operative evaluation for anatomic restoration in total shoulder arthroplasty Jinyoung Jeong				15:38-15:50 Clinical Shoulder Kinematics: from Lab-based Global Arc to Clinic-based markerless KINEXS system Denny Lie				
15:50-16:05		Discussion		15:50-16:05		Discussion		
16:05-16:10		Coffee Break		16:05-16:10		Coffee Break		

Oct. 3rd, 2024 (Thursday)

Day 1 Agenda

<p>16:10-17:00</p>	<p>ICL <2> RC Lesion Moderator: Teruhisa Mihata, Chao-Yu Chen</p> <p>16:10-16:20 Biology and Biomechanics - How to balance both in RCT Repair Roshan Wade</p> <p>16:20-16:30 Arthroscopic Superior capsular reconstruction [SCR]: AMC Experience for the last 10 years In-Ho Jeon</p> <p>16:30-16:40 Biomechanical effects of SCR for reinforcement of rotator cuff repair in a degenerated reparable supraspinatus tendon tear model Teruhisa Mihata</p> <p>16:40-16:50 Non-anatomic Reconstruction for Large to Massive Cuff Tear- Biceps Rerouting and Acromiograft Yang Soo Kim</p> <p>16:50-17:00 BICEPS SUPERIOR CAPSULAR RECONSTRUCTION FOR MASSIVE ROTATOR CUFF TEAR Deepthi N Reddy</p>	<p>16:10-17:10</p>	<p>Invited Speeches <2> Instability Others Moderator: Jin-Young Park, Jonathan C. Ronquillo, En-Rung Chiang</p> <p>16:10-16:20 This is how expose the glenoid Giovanni Di Giacomo</p> <p>16:20-16:30 Time to return to play after arthroscopic elbow osteocapsular arthroplasty in professional and elite baseball players Jin-Young Park</p> <p>16:30-16:40 Thoracic Outlet Syndrome in Overhead Athletes Tadanao Funakoshi</p> <p>16:40-16:50 Surgical treatment for traumatic anterior instability of the shoulder: modifications of surgical techniques to improve outcomes Yusuke Iwahori</p> <p>16:50-17:00 Causes and effects of graft nonunion following coracoid transfer procedure for anterior shoulder instability Guoqing Cui</p> <p>17:00-17:10 Prolo and regeneration therapy in myofascial pain in shoulder Hung-Chih Hsu</p>
<p>17:00-17:10</p>	<p>Discussion</p>	<p>17:10-17:20</p>	<p>Discussion</p>
<p>19:00-21:00</p>	<p>Presidential Dinner (Invited)</p>	<p>19:00-21:00</p>	<p>Presidential Dinner (Invited)</p>



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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
08:00~16:00	Registration
	Keynote Speech <7> Instability Arthroplasty Moderator: Giovanni Di Giacomo, Kuo-Yao Hsu
09:00-09:12	Shoulder instability Wei-Ren Su
09:12-09:24	How to avoid complications in Latarjet procedure Giovanni Di Giacomo
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
09:36-09:48	From Gramont design to Frankle design (A French surgeon converted to Frankle design) Philippe Collin
09:48-10:00	Intraarticular biomechanical environment after Bristow and Latarjet procedures: Its relationship to their postoperative complications Hirotaaka Sano
10:00-10:10	Cementless reverse shoulder arthroplasty in osteoporotic proximal humerus fracture Bancha Chernchujit
10:10-10:20	Discussion
10:20-10:30	Coffee Break
10:30-11:40	Symposium <3> ELBOW Moderator: In-Ho Jeon, Pei-Hsi Chou
10:30-10:40	Revision elbow replacement Chih-Hung Chang

Time	Agenda
08:00~16:00	Registration
	Symposium <2> Rotator Cuff Moderator: YUNG Shu Hang Patrick, Wei-Cheng Chen
09:00-09:10	Hyperlipidaemia & Rotator Cuff healing YUNG Shu Hang Patrick
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
09:20-09:30	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
09:30-09:40	Rotator cuff disorders: SCR with dermal patch: still an option for Massive rotator cuff tear? Wei-Cheng Chen
09:40-09:52	Basic Science: The mechanism of action for hyaluronic acid in rotator cuff lesions without complete tears Jun Takeuchi
09:52-10:04	Tears Progression and Fatty Change in Symptomatic Rotator Cuff Tears Nobuyuki Yamamoto
10:04-10:20	Discussion
10:20-10:30	Coffee Break
10:30-11:40	Symposium <4> Unveiling the mystery of frozen shoulder Moderator: Jih-Yang Ko, Feng-Sheng Wang
10:30-10:35	Introduction of frozen Shoulder Jih-Yang Ko

Oct. 4th, 2024(Friday)

Day 2 Agenda

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
13:40-13:50 Early restoration of shoulder function in patients with the Grammont prosthesis compared to lateralized humeral design in reverse shoulder arthroplasty Sang-Jin Shin	13:40-13:50 Total care of the comminuted distal humerus fracture Ying-Chao Chou		
13:50-14:00	Discussion	13:50-14:00	Discussion

Oct. 4th, 2024(Friday)

Day 2 Agenda

<p>14:00-15:10</p>	<p>Symposium <7> Shoulder Arthroplasty Moderator: Sanjay Desai, Chao-Yu Chen</p> <p>14:00-14:10 Stemless Shoulder Replacement: The Indian experience 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 Shoulder instability: Reverse shoulder replacement Yung-Chang Lu</p>	<p>14:00-15:08</p>	<p>Keynote Speech <8> Rotator Cuff Moderator: Teruhisa Mihata, Wei-Ren Su</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>

Oct. 4th, 2024(Friday)

Day 2 Agenda

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 Kuan-Yu Lin 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】



ACASEA 2024

11th Academic Congress of Asian Shoulder and Elbow Association



Oct. 5th, 2024 (Saturday)

Day 3 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
08:00~12:00	Registration
	Symposium <13> Rotator Cuff, Shoulder Moderator: I-Hung Chaing, Liren Yuan, Jia-Lin Wu
	09:00-09:10 Rotator cuff disorders: Rotator cuff tear: Single vs double row repair Kuan-Yu Lin
	09:10-09:20 Rotator cuff disorders: Arthroscopic transosseous management of rotator cuff tears Sheng-Hui Lin
	09:20-09:30 Rotator cuff disorders: Cuff re-tear En-Rung Chiang
	09:30-09:40 Arthroscopic management of calcified tendinitis Yue Chen
09:00-10:10	09:40-09:50 Clinical and Radiological Outcomes of All-Arthroscopic Supraspinatus and Infraspinatus Muscle Advancement Procedure for Massive Retracted Rotator Cuff Tears including Pseudoparalytic Patients Ashish Gupta
	09:50-10:00 Shoulder arthroplasty: Peri-prosthetic fracture Chun-Jui Weng
	10:00-10:10 Mesenchymal neoplasms with disease-defining genetic alterations between the elbow and shoulder: our experience of molecular diagnostics through case sharing Chih-Hao Li, Hsuan-Ying Huang

Time	Agenda
08:00~12:00	Registration
	Symposium <14> Instability Moderator: Chin-Jung Hsu, Hao-Che Tang
	09:00-09:10 Inside the glenoid track in shoulder instability Giovanni Di Giacomo
	09:10-09:20 Shoulder instability: Arthroscopic bankart repair Hao-Che Tang
09:00-09:50	09:20-09:30 Shoulder instability: Latarjet Huan Sheu
	09:30-09:40 Shoulder instability: Failed bankart repair: now what? Wei-Cheng Chen
	09:40-09:50 Shoulder arthroplasty: Peri-prosthetic joint infection in shoulder arthroplasty: prevention and treatment You-Hung Cheng
09:50-10:00	Discussion
	Symposium <16> Fracture Moderator: Yoshikazu Kida, Yih-Wen Tarng
	10:00-10:10 Using External Joint Stabilizer – Elbow (EJS-E) for treating elbow instability—biomechanical assessment and clinical outcomes Ching-Hou Ma
10:00-11:00	10:10-10:20 Shoulder instability: Paradigm of revision ORIF for the proximal humerus mal-fixation Ying-Chao Chou
	10:20-10:30 Terrible triads Yih-Wen Tarng
	10:30-10:40 Annual ultrasound elbow screening to detect capitellar osteochondritis dissecans for adolescent baseball players Yoshikazu Kida

Oct. 5th, 2024(Saturday)

Day 3 Agenda

		10:00-11:00	<p>10:40-10:50 DOUBLE-ROW TENSION REPAIR OF DISPLACED GREATER TUBEROSITY FRACTURES Deepthi N Reddy</p> <p>10:50-11:00 Acute and chronic AC dislocation Shih-Sheng Chang</p>
10:10-10:30	Discussion	11:00-11:10	Discussion
	<p>Pediatric elbow Moderator: Chia-Hsieh Chang, Ting-Ming Wang, Yu-Ping Su</p> <p>10:40-10:50 Pediatric Humeral supracondylar fracture -- Treatment in prone position Chia-Hsieh Chang</p> <p>10:50-11:00 Utilization of 3D-Printed Patient-Specific Instruments for the Correction of Pediatric Distal Humerus Malunion Hsuan-Kai Kao</p>		<p>ESWT, AI Moderator: Yusuke Iwahori, Wen-Yi Chou</p> <p>11:10-11:20 Shoulder arthroplasty: PSI and 3D planning Cheng-Pang Yang</p> <p>11:20-11:30 A Novel Method using RPW in Treating the Shoulder and Elbow And Combination Treatments to Improve the Efficacy Kwang-Sun Park</p> <p>11:30-11:40 Extracorporeal shock wave therapy for upper extremity disorder in juvenile athletes Toru Omodani</p> <p>11:40-11:50 Usefulness of extracorporeal shock wave therapy for baseball elbow Yusuke Iwahori</p> <p>11:50-12:00 Suramin treatment enhances the cell activity and gene expression of human supraspinatus tenocytes Cheng-Chan Lu</p>
10:30-11:30	<p>11:00-11:10 Pediatric Elbow: some interesting Pao-Sheng Peng, Shih-Chia Liu</p> <p>11:10-11:20 Lateral External Fixation and Kirschner Wiring for Pediatric Humeral Supracondylar Fractures: A Case Series Raymund B Quiambao, Michael Shaun B Ritualo</p> <p>11:20-11:30 How Ultrasound Enhances the Management of Pediatric Monteggia Fractures Chien-An Shih</p>	11:10-12:00	
11:20-12:00	Discussion	12:00-12:10	Discussion
12:00-13:00	Luncheon	12:10-13:00	Luncheon
13:00-14:30	Museum Pilgrimage	13:00-14:30	Museum Pilgrimage