

**2017/10/13 (W5) Track 15: Musculoskeletal Ultrasound**

Time	Course	Speaker	Moderator	
<b>Lecture</b>			<b>(Room 201BC, 2F)</b>	
08:30-09:00	Cervical Spine	Ravi Krishna Kalathur (India)	Ravi Krishna Kalathur (India)	
09:00-09:30	Shoulder	Gi-Young Park (South Korea)	Gi-Young Park (South Korea)	
09:30-10:00	Knee	Mohammad Moniruzzaman (Bangladesh)	Mohammad Moniruzzaman (Bangladesh)	
10:00-10:30	Coffee Break			
10:30-11:00	Wrist	Hideaki Miyamoto (Japan)	Hideaki Miyamoto (Japan)	
<b>Hand-On Session</b>			<b>(Room 201BC, 2F)</b>	
Region	Cervical Spine	Shoulder	Knee	Wrist
Instructors	Ravi Krishna Kalathur (India) / Carl Chen (Taiwan)	Gi-Young Park (South Korea) / Chueh-Hung Wu (Taiwan)	Mohammad Moniruzzaman (Bangladesh) / Yi-Pin Chiang (Taiwan)	Hideaki Miyamoto (Japan) / Ming-Yen Hsiao (Taiwan)
11:00-12:00	A	D	C	B
12:00-13:30	Lunch			
13:30-14:30	B	A	D	C
14:30-15:00	C	B	A	D
15:00-15:30	Coffee Break			
15:30-16:00	C	B	A	D
16:00-17:00	D	C	B	A

**2017/10/13 (W5) Track 15: Musculoskeletal Ultrasound (Rheumatology)**

Time	Content						Instructors	Moderator
<b>Lecture</b>								<b>(Room 201DE, 2F)</b>
08:20-08:30	<b>Opening</b>							
08:30-09:00	Ultrasound in Rheumatology: The Universe under 0.5 mm						Walter Grassi (Italy)	Shue-Fen Luo (Taiwan)
09:00-09:30	Overview of Ultrasound in Spondyloarthritis (SpA)						Zhuoli Zhang (Chinese Mainland)	
09:30-10:00	Overview of Ultrasound in Crystal arthritis						Chi-Ching Chang (Taiwan)	Walter Grassi (Italy)
10:00-10:30	Coffee Break							
10:30-11:00	Overview of Ultrasound in Interventional Pain Medicine						Anwar Arshad (Malaysia)	Ka Wing Gavin Lee (Hong Kong)
<b>Hand-On Session</b>								<b>(Room 201DE, 2F)</b>
Group	A	B	C	D	E	F		
11:00-12:00	1	2	3	4	5	6		
12:00-13:30	Lunch							
13:30-14:30	6	1	2	3	4	5		
14:30-15:00	5	6	1	2	3	4	Chi-Ching Chang (Taiwan)	
15:00-15:30	Coffee Break							
15:30-16:00	4	5	6	1	2	3		
16:00-16:30	3	4	5	6	1	2		
16:30-17:00	2	3	4	5	6	1		
17:00-17:10	<b>Closing</b>							

**Instructors:**

Group A (RA): Walter Grassi (Italy) / Ko-Jen Li (Taiwan)

Group B (Intervention): Anwar Arshad (Malaysia) / Chien-Hsing Chen (Taiwan)

Group C (SpA): Zhuoli Zhang (Chinese Mainland) / Jing-Chi Lin (Taiwan)

Group D (RA): Cheng-Hsun Lu (Taiwan)/ Hsin-Hua Chen (Taiwan)

Group E (Crystal): Chi-Ching Chang (Taiwan) / Ting Lee (Chinese Mainland)

Group F (SpA): Ka Wing Gavin Lee (Hong Kong) / Kuo-Lung Lai (Taiwan)

**2017/10/14 (W6) Track 15: Musculoskeletal Ultrasound**

Time	Topic	Speaker	Moderator
<b>Free Paper (9-min oral + 5-min Q&amp;A)</b>			<b>(VIP Room, 4F)</b>
08:30-08:44	Sonographic Findings of Cutaneous Panniculitis in Systemic Lupus Erythematosus and/or Antiphospholipid Syndrome: A Case Series	Lung-Fang Chen (Taiwan)	Der-Yuan Chen (Taiwan) Anwar Arshad (Malaysia)
08:45-08:59	Can Ultrasound Differentiate Acute Erosive Arthritis Associated with Osteomyelitis, Rheumatoid Arthritis, or Gouty Arthritis?	Cheng-Hsun Lu (Taiwan)	
09:00-09:14	Power Doppler Ultrasonography-Documented Rheumatoid Arthritis Relapse Is Common in Patients on Biologics Dose Reduction	Kuo-Lung Lai (Taiwan)	
09:15-09:29	The Role of Ultrasound in the Diagnosis of Infectious Tenosynovitis of Hand Mimic Rheumatic Diseases: Two Case Reports	Cheng-Hsun Lu (Taiwan)	
09:30-09:44	Serum C-Reactive Protein Is Predictive of Synovial Proliferation and Joint Deformities in Patients with Chronic Gouty Arthritis: Correlation between Clinical and Ultrasound Manifestations	Zheng-Hao Huang (Taiwan)	
09:44-09:59	Scleredema Adultorum Buschke: Ultrasonographic Findings	Dong Ho Ha (South Korea)	
10:00-10:14	Is This Juxtacortical Chondroma or Chondrosarcoma?: A Case Report	Sun Joo Lee (South Korea)	
10:00-10:30	Coffee Break		
10:30-12:00	Opening Ceremony		
12:15-13:15	Luncheon Symposium		
<b>Symposium</b>			<b>(VIP Room, 4F)</b>
13:30-14:00	Ultrasound in Rheumatology: New Challenges	Walter Grassi (Italy)	Shue-Fen Luo (Taiwan) Ka Wing Gavin Lee (Hong Kong)
14:00-14:30	Ultrasound Biomarkers in Rheumatology	Walter Grassi (Italy)	
14:30-14:50	Musculoskeletal Ultrasound in the Treat-to-Target Treatment Strategies in Rheumatoid Arthritis	Zhuoli Zhang (Chinese Mainland)	
14:50-15:00	Discussion		
15:00-15:30	Coffee Break		
15:30-15:40	Salivary Gland Ultrasonography in Comprehensive Assessment of Patients with Sjogren's Syndrome	Hsin-Hua Chen (Taiwan)	Zhuoli Zhang (Chinese Mainland) Walter Grassi (Italy)
15:40-16:00	Overview the Development of Muscle Skeletal Ultrasound in Mainland and Its Future	Ting Lee (Chinese Mainland)	
16:00-16:20	MSK USG in Diagnosing Inflammatory Arthritis: Pearls and Pitfalls	Ka Wing Gavin Lee (Hong Kong)	
16:20-16:30	Ultrasound Is a Better Target Than Clinical Disease Activity Scores in Rheumatoid Arthritis	Ying-Chou Chen (Taiwan)	
16:30-16:50	Ultrasound in Rheumatology for Non-Rheumatologist	Anwar Arshad (Malaysia)	
16:50-17:00	Discussion		

**2017/10/15 (W7) Track 15: Musculoskeletal Ultrasound**

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>	<b>Moderator</b>
<b>Symposium</b>			<b>(VIP Room, 4F)</b>
13:30-14:00	WFUMB Guidelines for Clinical Use of Ultrasound Elastography - Basic Principles and Terminology	Tsuyoshi Shiina (Japan)	Chueh-Hung Wu (Taiwan)
14:00-14:30	Elastography: Applications in Skeletal Muscles	Gi-Young Park (South Korea)	
14:30-15:00	Elastography: Applications in Peripheral Nerves	Hideaki Miyamoto (Japan)	Tsuyoshi Shiina (Japan)
15:00-15:30	Coffee Break		
15:30-16:00	Elastography: Applications in Tendon, Ligament and Fascia	Chueh-Hung Wu (Taiwan)	Tyng-Guey Wang (Taiwan)
16:00-16:30	Elastography: Applications in Superficial Soft Tissue Tumors	Nitin Chaubal (India)	Gi-Young Park (South Korea)
16:30-17:00	Discussion		

**2017/10/16 (W1) Track 15: Musculoskeletal Ultrasound**

Time	Topic	Speaker	Moderator
<b>Free Paper (9-min oral + 5-min Q&amp;A)</b>			<b>(Room 201A, 2F)</b>
08:30-08:44	Response of Synovitis in Oa Knee to Platelet-Rich-Plasma and Hyaluronic Acid: An Ultrasonographic Study	Chien-Chih Wang (Taiwan)	Chih-Chin Hsu (Taiwan) Gi-Young Park (South Korea)
08:45-08:59	Muskuloskeletal Ultrasound Finding in Disseminated Tuberculosis	Maria Goretti Ametembun (Indonesia)	
09:00-09:14	Short-Term Effect of Ultrasound-Guided Low-Molecular-Weight Hyaluronic Acid Injection on Clinical Outcomes and Imaging Changes in Patients with Rheumatoid Arthritis of the Ankle and Foot Joints. A Randomized Controlled Pilot Trial	Chien-Chih Wang (Taiwan)	
09:15-09:29	Dynamic Musculoskeletal Ultrasound (MSK US) of the Knee Joint, from Simple Supine Dynamic Scans to Kinematic Scans	King Hei Stanley Lam (Hong Kong)	
09:30-09:44	Effects of Bolus Consistency and Volume on Hyoid Bone Displacement during Swallowing	Ming-Yen Hsiao (Taiwan)	
09:45-09:59	Predict Triangular Fibrocartilage Complex (TFCC) Tear in Severe Rheumatoid Arthritis by PD Ultrasound	Ying-Chou Chen (Taiwan)	
10:00-10:14	Reliability of 8-Joint Ultrasonography Scores in Follow Up of Biological Therapy in Patients with Rheumatoid Arthritis	Ying-Chou Chen (Taiwan)	
10:00-10:30	<b>Coffee Break</b>		
10:30-10:44	Classification of Fracture Non-Unions Using the Non-Union Scoring System, Dynamic Contrast-Enhanced Ultrasound (CEUS) and Magnetic Resonance Imaging (DCE-MRI)	Christian Fischer (Germany)	Yi-Pin Chiang (Taiwan) Shiau-Fu Hsieh (Taiwan)
10:45-10:59	Severity Correlation between Cross-Sectional Area and Electrodiagnostic Parameters in Carpal Tunnel Syndrome	Kwang Jae Lee (United States)	
11:00-11:14	Musculoskeletal Ultrasonography in Detection of Early Juvenile Idiopathic Arthritis	Su-Boon Yong (Taiwan)	
11:15-11:29	An Ultrasound Pattern of Chronic Sequelae Following Medial Calf Tennis Leg Injuries	Stephen Bird (Australia)	
11:30-11:44	Comprehensive Sonographic Protocol for Assessment of Ankle Inversion Injuries	Stephen Bird (Australia)	
11:45-11:59	Acute Injuries of the Lumbrical Origins in the Palm of the Hand	Stephen Bird (Australia)	
12:00-12:14	The Efficacy of Ultrasound-Guided Perineural Injection with 5% Dextrose for Radial Nerve Palsy: A Case Report	Si-Ru Chen (Taiwan)	
12:15-13:15	<b>Lunch Satellite Symposium</b>		
<b>Symposium</b>			<b>(Room 201A, 2F)</b>
13:30-14:00	Ultrasound Guided Cervical Spine Interventions for the Treatment of Neck Pain	Ravi Krishna Kalathur (India)	Carl Chen (Taiwan)
14:00-14:30	Role of Stem Cell in Muscle, Ligament & Cartilage Regeneration	Mohammad Moniruzzaman (Bangladesh)	
14:30-15:00	Stem Cell: Planning & Implementation	Mohammad Moniruzzaman (Bangladesh)	Sheng Bi (Chinese Mainland)
15:00-15:30	<b>Coffee Break</b>		
15:30-16:00	Ultrasound-Guided Intervention Techniques in Treating Patients with Hip Joint Disorders	Sheng Bi (Chinese Mainland)	Ravi Krishna Kalathur (India)
16:00-16:30	Ultrasound-Guided Intervention Techniques in Treating Patients with Back Pain	Carl Chen (Taiwan)	
16:30-17:00	Ultrasound Guided Procedures of the Shoulder and Other Upper Extremity Procedures	Fanny Aliwarga (Indonesia)	Mohammad Moniruzzaman (Bangladesh)



**2017/10/17 (W2) Track 15: Musculoskeletal Ultrasound**

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>	<b>Moderator</b>
<b>Symposium</b>			<b>(Room 201A, 2F)</b>
08:30-08:45	Ultrasound-Guided Femoral Nailing: Experience from the Original	Banchong Mahaisavariya (Thailand)	I-Ming Jou (Taiwan)  Banchong Mahaisavariya (Thailand)
08:45-09:00	Adhesive Capsulitis of the Shoulder: Evaluation With US-Arthrography Using a Sonographic Contrast Agent	Man Lu (Chinese Mainland)	
09:00-09:15	The Effect of Percutaneous Ultrasound-Guided Subacromial Bursography Using Microbubbles in the Assessment of Subacromial Impingement Syndrome: Initial Experience	Man Lu (Chinese Mainland)	
09:15-09:30	Ultrasound Intervention in Orthopedics. -Two Topics in Our Procedures	Narihito Kodama (Japan)	
09:30-09:45	Ultrasound-Assisted Percutaneous Release in Carpal Tunnel Syndrome and Trigger Digits: A Over 1000-Case Series	Tung-Tai Wu (Taiwan)	
09:45-10:00	The Ultrasound-Guided Radiofrequency Lesioning in Recalcitrant Tennis Elbow and Plantar Fasciitis	Po-Ting Wu (Taiwan)	