

CONGRESS PROGRAM

Thursday 6 September

Room	301 Grand Hall
1700–1800	Opening Ceremony
Room	N2 Exhibition Hall
1800–1900	Welcome Reception and opening of Exhibition Hall

Friday 7 September

Room	301 Grand Hall	304A	304B	305
0730–0830		Meet the expert	SLE-from bench to bedside Part 1: bench side	
		Chairperson: Hong-Wen Liu	Chairperson: Chang Youh Tsai	
0730–0800		Expression and impression: How to, rather how NOT to stage scientific presentation, interactive, participative golden hour Prakash Pispati	Understanding the genetic and epigenetic control of lupus by genome editing approach Nan Shen	
0800–0830			New insights into disease mechanisms and therapeutic approaches Keith Elkon	
0830–1000	Plenary session - 301 Grand Hall			
	Chairpersons: Kazuhiko Yamamoto & Kuang-Hui Yu			
0830–0915	Discovery of IL-6 and development of Anti-IL-6R antibody. Molecular mechanism of deregulated production of IL-6 in inflammatory diseases Tadamitsu Kishimoto			
0915–1000	Gout and hyperuricemia management update Nicola Dalbeth			
1000–1030	Coffee break & poster tour (P1) - N2 Exhibition Hall			
1030–1145		Industry symposium Sponsored by Celltrion Healthcare	Industry symposium Sponsored by Chugai Pharmaceutical	
1145–1300	Microbiota in rhematic diseases Chairpersons: Zhanguo Li & Yen Ling-Jung	Biosimilars Chairpersons: Meng-Yu Weng & Yeong-Wook Song	Oral paper presentation - clinical Chairperson: Kuen Horng Chen	OA recent development Chairpersons: Hsiang-Cheng Chen & Chang Zhiyi
1145–1210	Fasting, a new way to improve human gut microbiome Junjie Qin	Critical review of publication of biosimilars Eduardo Mysler	Efficacy and safety of baricitinib in MTX-IR Chinese patients with rheumatoid arthritis: 52 week results from a phase 3 study Yue Yang 1145–1200 The Clinical Characters of Elder Onset Rheumatoid Arthritis Jiali Chen 1200–1215	Development of Lipocartigen™, a SOX trio-transfected adipose stem cell therapeutics, to treat osteoarthritis Gun-il Im 1145–1220
Room	301 Grand Hall	304A	304B	305
1210–1235	Tailored prebiotics for personalized therapy Xin Wang	Naming and traceability Mu Rong	Tofacitinib versus adalimumab versus abatacept in severe rheumatoid arthritis using high resolution ultrasound evaluation Ying-chou Chen 1215–1230	Inflammatory phenotype of knee OA and its potential therapies Changhai Ding 1220–1255
1235–1300	Microbiota in health and inflammation Shih-Chang Lin	Utility of biosimilars in rheumatology Dae Hyun Yoo	Study on the safety of low-dose interleukin-2 in short-term treatment of rheumatoid arthritis Fang Yuan Hu 1230–1245 Immunogenicity of novel interleukin inhibitor in chronic immune-mediated inflammatory diseases: a systematic review and meta-analysis Dongze Wu 1245–1300	

1300–1430	Industry symposium Sponsored by Lilly	Industry symposium - N2 Exhibition Hall Sponsored by Pfizer		
	Lunch break & poster tour (P2) - N2 Exhibition Hall			
1430–1545	SLE- from bench to bedside - Part 2: bedside	Stem cell transplantation in rheumatic diseases	SIG RA	Systemic manifestation of Scleroderma
	<i>Chairperson:</i> Ho Youn Kim	<i>Chairpersons:</i> Chung-Tei Chou & Wu Lijun	<i>Chairperson:</i> Joung Liang Lan	<i>Chairpersons:</i> Adeeba Al-Herz & Shue Fen Luo
1430–1455	Glucocorticoids and lupus - clinical and lab insights Eric Morand 1430–1505	Application of hypoxic culture on mesenchymal stem cells: from bench to bedside Shih-Chieh Hung 1430–1505	Biomarkers for predicting and monitoring to drug response in RA Tsutomu Takeuchi	Pulmonary hypertension Susanna Proudman
1455–1520			APLAR 2018 revised RA treatment recommendations Chak-Sing Lau	Interstitial lung disease Masataka Kawana
1520–1545	Recent advances in the treatment of systemic lupus erythematosus CC Mok 1505–1545	Development of cellular reprogramming and iPSC technology as personalized medicine-based platform: from bench to clinic bedside Shih-Hwa Chiou 1505–1545	Rational DMARDS treatment and deep remission in rheumatoid arthritis Zhanguo Li	Other aspects of scleroderma Tsu-Yi Hsieh
1545–1615	Coffee break & poster viewing - N2 Exhibition Hall			
Room	301 Grand Hall	304A	304B	305
1615–1730	New biomarkers in autoimmune diseases	SIG Vasculitis	Oral paper presentation - clinical	SIG Ultrasound, Imaging & MRI
	<i>Chairperson:</i> Naoto Tamura	<i>Chairpersons:</i> Debashish Danda & Jianlong Guan	<i>Chairpersons:</i> Tseng Jui Cheng & Nazrul Islam	<i>Chairpersons:</i> Chi-Chen Chang & Yi-Ming Chen
1615–1640	New biomarkers in polymyositis and dermatomyositis Guochun Wang	Large vessel vasculitis - landmark papers from Asia Pacific region Masayoshi Harigai	NMR-based Serum Metabolomics as surrogate for disease activity in inflammatory myositis Latika Gupta 1615–1635	Ultrasound in inflammatory arthritis Maria Antonietta D'Agostino 1615–1655
			Identifying additional risk factors associated with thrombosis and pregnancy morbidity in antiphospholipid antibody positive patients Chun Li 1635–1655	
1640–1705	Urinary biomarkers predictive of disease activity in rheumatoid arthritis Wan-Uk Kim	Metabolomic approach to study of vasculitis Ramnath Misra	Correlation of TGF-β1 with clinical profile of patients with systemic sclerosis Swati Parida 1655–1715	
1705–1730	Semaphorins and their involvement in the pathogenesis of autoimmune vasculitis Masayuki Nishide	Teamwork in the management of ANCA-associated vasculitis Chien-Sheng Wu	Low-dose IL-2 therapy in SLE Zhang Ruijun 1715–1735	New imaging modalities for rheumatic disease John Axford 1655–1730
1730–1755			Neutrophil extracellular traps activate human lung fibroblasts by up-regulating TLR9 and down-regulating miR-7 Sigong Zhang 1735–1755	
1930	Presidential Dinner by invitation only			

Saturday 8 September

Room	301 Grand Hall	304A	304B	305
0730–0830	SIG Group Meeting	Meet the expert	Sjogren's syndrome, an update	Perioperative management in patients with rheumatic diseases
		<i>Chairperson:</i> Jie-Ruo Gu	<i>Chairperson:</i> Yu-Jih Su	<i>Chairpersons:</i> Chung-Tei Chou & Ning-Shen Lai
0730–0830		Common neck pain David Yu	Frederick Vivino	Sergio Schwartzman
0830–1000	Plenary session - 301 Grand Hall			
	<i>Chairpersons:</i> Sandra Navarra & Chia-Li Yu			
0830–0915	Analyses of genes and gene expressions in autoimmune diseases Kazuhiko Yamamoto			
0915–1000	Update on lupus nephritis Michelle Petri			
1000–1030	Coffee break & poster tour (P3) - N2 Exhibition Hall			
1030–1145		Industry symposium Sponsored by Astellas	Industry symposium Sponsored by UCB	
1145–1300	ACR symposium	SIG SpA	Oral paper presentation - basic	IgG4 related disease
	<i>Chairperson:</i> Yoshiya Tanaka	<i>Chairperson:</i> James Wei	<i>Chairpersons:</i> Wen Nan Huang & Xiaofeng Zeng	<i>Chairpersons:</i> Dong Lingli & Ming-Fei Liu
1145–1210	Epigenetics of rheumatoid arthritis Gary Firestein 1145–1220	Genetic Update of SpA Matt Brown	Adiponectin exacerbates collagen-induced arthritis in mice via enhancing B cell response Nan Che 1145–1200 Elevated GITRL is associated with multi-organ involvement of primary Sjogren's syndrome and promotes pathogenic Th17/1 differentiation through mTOR pathways Yuzhou Gan, Zhangou Li 1200–1215	Update in the pathogenesis of IgG4 RD Kung-Chao Chang
1210–1235	Mechanistic role of ACPA in treatment outcomes William Robinson 1220–1255	Diagnosis and treatment of fibromyalgia in spondyloarthritis David Yu	Expression of SLAMF6 and its functional significance in podocytes of lupus nephritis Takashi Igawa 1215–1230	Treatment optimization for IgG4 RD Hitoshi Kohsaka
Room	301 Grand Hall	304A	304B	305
1235–1300		APLAR axial spondyloarthritis recommendation Lai-Shan Tam	DNA oxidase enzyme TET3 facilitates synovial inflammation and bone destruction Akio Kawabe 1230–1245 GITRL inhibits the suppressivity of myeloid-derived suppressor cells and aggravates the development of experimental Sjögren's syndrome Ke Rui 1245–1300	IgG4 RD cases series: experience in Hong Kong Chak Sing Lau

1300–1430	Industry symposium Sponsored by Abbvie	Industry symposium - N2 Exhibition Hall Sponsored by Novartis		
	Lunch break & poster tour (P4) - N2 Exhibition Hall			
1430–1545	Rheumatic manifestation of infectious diseases	Sjogren’s syndrome	SIG Genetics	Treatment of interstitial lung disease in idiopathic inflammatory myopathy
	<i>Chairpersons:</i> Sarmidi Sumariyono & Mollyza Mohd Zain	<i>Chairpersons:</i> Song-Chou Hsieh & Lin Jin	<i>Chairpersons:</i> Ahmed Saeed & Michael Tee	<i>Chairpersons:</i> Waleed AlShehhi & Shi-Tzu Tsai
1430–1455	Leprosy and rheumatoid arthritis. Two “sides of the medal” of systemic granulomatous inflammation Mark Goloviznin	Sjogren’s syndrome and interstitial lung disease Yutaro Nakamura	A framework to conduct a genetic study in a rare disease for a novel treatment - an example of Takayasu arteritis and beyond Chikashi Terao	Interstitial lung disease in antisynthetase syndrome Guochung Wang
1455–1525	Rheumatic manifestation of hepatitis Ming-Long Yu	Sjogren’s syndrome and gene Young Ho Lee		Treatment outcome of anti-MDA5 and antisynthetase antibody related lung disease Joung-Liang Lan
1525–1545	Chikungunya - a rheumatologist’s perspective Rohini Handa	Ultrasonography in Sjogren’s syndrome Hsin-Hua Chen	Genetics of Filipino lupus patients Michael Tee	Current progress for treatment of interstitial lung disease in idiopathic inflammatory myopathy Masataka Kuwana
1545–1615	Coffee break & poster viewing - N2 Exhibition Hall			
Room	301 Grand Hall	304A	304B	305
1615–1730	EULAR symposium	SIG OA	Oral paper presentation - clinical	Translation medicine
	<i>Chairpersons:</i> Kevin Pile & Lai-Shan Tam	<i>Chairperson:</i> Sakae Tanaka	<i>Chairperson:</i> Kuang-Yung Huang	<i>Chairpersons:</i> Worawit Louthrenoo & Chang-Youh Tsai
1615–1655	Optimal use of old modalities Johannes Bijlsma 1615–1650	Update of advances in osteoarthritis therapy David Hunter	Anterior thoracic fatty corner lesions in T1 Magnetic Resonance Imaging are useful for axial Spondyloarthritis diagnosis Ho Yin Chung 1615–1630	Targets osteoclastogenesis: from bench to brand Deh-Ming Chang 1615–1640
			Are peripheral arthritis, enthesitis or dactylitis associated with poorer quality of life in axial Spondyloarthritis patients? A 1-year cohort study Yu Heng Kwan 1630–1645	
1655–1715		Addressing some recent controversies in the management of OA Keith Lim	The role of aberrant expression of IL-23-regulated T-cell miRNAs in the immunopathogenesis of ankylosing spondylitis Ming-chi Lu 1645–1700	TRAIL regulates T cell activation and suppresses inflammation in autoimmune diseases Ping-Ning Hsu 1640–1705
1715–1725	Promises of new modalities Iain McInnes 1650–1725	Microenvironmental and Systematic Evaluation of the Immunome in Osteoarthritis Ying Ying Leung	Impact of tumour necrosis factor inhibitor versus non-steroidal anti-inflammatory drug treatment on radiographic progression in early ankylosing spondylitis Jun Won Park 1700–1715	Novel molecular targets in the Translational research of rheumatoid joint Chrong-Reen Wang 1705–1730
1725–1730		Brief introduction of imaging software of knee osteoarthritis Sakae Tanaka	Results from a 52-week, phase 2a study of an intra-articular, small molecule Wnt pathway inhibitor, SM04690, for knee osteoarthritis Nancy Lane 1715–1730	
1730–1830	Industry symposium - 304A Sponsored by Janssen & Tanabe			
2000	Gala Dinner - 305			

Sunday 9 September

Room	301 Grand Hall	304A	304B	305
0730–0830		Pediatric rheumatology (I)	SIG Scleroderma/Myostis	
		Chairperson: Shumpei Yokota	Chairpersons: Andrea Hsiu Ling Low & Yeong-Wook Song	
0730–0750		Anti-Ro syndrome : Sjögren’s syndrome in children Yasuhiko Itoh 0730–0800	What have registries around the world taught us about systemic sclerosis? Susanna Proudman	
0750–0810		Non-inflammatory disorders mimic juvenile idiopathic arthritis Sulaiman M Al-Mayouf 0800–0830	Myositis-specific antibodies- how do they help? Guochun Wang	
0810–0815			Q&A	
0815–0830			Case presentation myositis Raja Jasmin	
0830–1000	Plenary session - 301 Grand Hall			
	Chairpersons: Tien-Tsai Cheng & Ping Ning Hsu			
0830–0915	Advances in osteoporosis for the rheumatologist Kenneth Saag			
0915–1000	A molecular signature of rheumatoid arthritis: its functional consequences and clinical applications I-Cheng Ho			
1000–1030	Coffee break & poster tour (P5) - N2 Exhibition Hall			
1030–1210	Pediatric rheumatology (II)	Gout	SIG SLE	Autoinflammatory disease
	Chairpersons: Yeh Kuo-Wei & Ko-Huang Lue	Chairpersons: Chung-Jen Chen & Hsiao-Yi Lin	Chairpersons: Yoshiya Tanaka & Chang-Youh Tsai	Chairperson: Yi-Hsing Chen
1030–1055	An update of juvenile idiopathic rheumatoid arthritis Jing-Long Huang	Treat-to-target recommendations for gout: Japan guideline experience Hisashi Yamanaka	Lupus management guideline CC Mok	Familial mediteranean fever Ahmet Gül
1055–1120	Long-term outcomes of juvenile idiopathic arthritis Hermine Brunner	The genetics of gout in Taiwan Shun-Jen Chang	Development of a lupus registry in APLAR Mengtao Li	Recent advances of innate immunity system and autoinflammatory diseases in children Shumpei Yokota
1120–1145	Pulmonary manifestation of pediatric rheumatic diseases Caifeng Li	HLA-B*5801 and severe allopurinol-related hypersensitivity in Asian populations Wen-Hung Chung	Holistic approach in lupus care: patients as partners Evan Vista	New insights of immunopathogenesis in adult-onset Still’s disease, an autoinflammatory disease Der-Yuan Chen
1145–1210	Pediatric rheumatology for the adult rheumatologist: an APLAR perspective Sumaira Farman		Current landscape of lupus in APLAR Laniyati Hamijoyo	
1210–1330				
	Lunch break & poster tour (P6) - N2 Exhibition Hall			
1330–1445	Future therapy for SLE	SIG Epidemiology	Oral paper presentation - basic	Enthesitis vs Synovitis
	Chairperson: Zhanguo Li	Chairpersons: Chang-Fu Kuo & Ahmed Saeed	Chairpersons: Huang Ci Bo & Ling-Ying Lu	
1330–1355	Universal effects of low dose IL62 across 14 autoimmune diseases: results from TRANSREG trial David Klatzman	A comparison of RA patients in Kuwait with other populations Adeeba Al-Herz	The Genetics of Gout in Taiwan Shun-jen Chang 1330–1345	John Axford & Jonathan Sherlock
			Interleukin-21 enhances Toll-like Receptor 2/4-mediated Cytokine Production of Human Monocytic THP-1 Cells Leilei Jian 1345–1400	
1355–1420	The biology of IL-2 and its therapeutic application in autoimmune diseases Di Yu	Knee OA in APLAR-COPCORD Syed Atiqul Haq	Interleukin-33 ameliorates murine lupus via induction of regulatory t cells and m2 macrophage polarisation MY Mok 1400–1415	
1420–1445	Low dose IL2 and immune homeostasis in SLE Zhanguo Li	Epidemiology of gout and hyperuricemia in Taiwan: methodological consideration Chang-Fu Kuo	Pathogenesis of mouse model of Kawasaki disease and preventive effects of adeno-associated virus vector-mediated IL-10 induction Jun Nakamura 1415–1430	
1445–1515	Closing Ceremony - 301 Grand Hall			

WORKSHOPS COURSES

Review course

Room 304B

Wednesday 5 September

Wednesday 5 September	
BASIC SCIENCE REVIEW COURSE	
<i>Chairpersons: Gregory J Tsay, Jeng Hsien Yen</i>	
0900–1000	Differentiation of Th cells in Tissue Inflammation I-Cheng Ho
1000–1030	Coffee break
1030–1230	Innate immunity Keith Elkon Microbiota in rheumatic diseases Chun-Chi Lu
1230–1330	Lunch break
1330–1530	Metabolic regulation of immune cell function Shih-Chin Cheng B cell activation and differentiation in autoimmune disease Kuo-I Lin
1530–1600	Coffee break
1600–1700	Cytokines in regulation of inflammation and T cell immunity Shih-Chang Lin

Thursday 6 September

Thursday 6 September	
CLINICAL SCIENCE REVIEW COURSE	
<i>Chairpersons: Zhanguo Li, Yeong-Wook Song</i>	
0900–1000	Update in diagnosis and treatment in knee OA Yeong-Jian Jan Wu
1000–1015	Coffee break
1015–1215	Inflammatory myopathy: what do you need to know? Ronald Man Lung Yip Current views on pathogenesis of primary Sjogren's syndrome Yi Liu
1215–1245	Lunch break
1245–1445	2018 landscape of pathogenesis and new treatment paradigm in SpA Hsiao Ling Kuo Rheumatoid arthritis: update in the management Worawit Louthrenoo
1445–1500	Coffee break
1500–1700	Recent development of SLE pathogenesis and application for therapy Yoshiya Tanaka Non radiographic SpA: Is it a different disease or a continuum of radiographic SpA Denis Poddubnyy

Basic to intermediate musculoskeletal ultrasound (MSUS) in rheumatology

Room 303B

Wednesday 5 September

Chairperson: Der-Yuan Chen, Lee Ka Wing Gavin, Ying Chou Chen & Ko-Jen Li						
0850–0900	Opening Der-Yuan Chen					
0900–0930	Ultrasound of joint and salivary glands in connective tissue diseases Zhuoli Zhang					
0930–1000	Ultrasound of skin and muscle in connective tissue diseases Ying-Chou Chen					
1000–1030	Ultrasound in large vessel vasculitis Kuo-Lung Lai					
1030–1100	Coffee break					
1100–1130	Evidence-based role of US in osteoarthritis and research agenda Lee Ka Wing Gavin					
1130–1200	Interventional Ultrasound in Rheumatology Chien-Hsing Chen					
1200–1300	Lunch break					
1300–1700	Hands-On Session: Pathological findings in RA, SpA, Gout and CPPD disease					
Group	A	B	C	D	E	F
1300–1340	1	2	3	4	5	6
1340–1420	6	1	2	3	4	5
1420–1500	5	6	1	2	3	4
1500–1530	Coffee break					
1530–1600	4	5	6	1	2	3
1600–1630	3	4	5	6	1	2
1630–1700	2	3	4	5	6	1

Thursday 6 September

Chairperson: Jing-Chi Lin, Shue Fen Luo, Chi Chen Chang & Ved Chaturvedi						
0900–0930	Ultrasound in RA(I): B-Mode and Doppler synovitis. Definition, detection and scoring Kong Kok Oo					
0930–1000	Ultrasound in RA(II): (1)US bone abnormalities. Definition, detection and pitfalls (2)US bone abnormalities. Validation and scoring Hsin-Hua Chen					
1000–1030	Coffee break					
1030–1100	Ultrasound in RA(III): Evidence-based role of US in rheumatoid arthritis and research agenda Maria-Antonietta D'Agostino					
1100–1130	Ultrasound in Spondyloarthritis (SpA) (1)B-mode and Doppler enthesopathy. Validation and scoring (2)Dactylitis Kei Ikeda					
1130–1200	Ultrasound in Crystal-induced arthritis Dr. Yohei Seto					
1200–1300	Lunch break					
1300–1700	Hands-On Session: Pathological findings in RA, SpA, Gout and CPPD disease					
Group	A	B	C	D	E	F
1300–1340	1	2	3	4	5	6
1340–1420	6	1	2	3	4	5
1420–1500	5	6	1	2	3	4
1500–1530	Coffee break					
1530–1600	4	5	6	1	2	3
1600–1630	3	4	5	6	1	2
1630–1700	2	3	4	5	6	1
1700–1710	Closing Shue Fen Luo					

Imaging workshop

Room 303A

Thursday 6 September

0800–1000	<p>MRI in axial spondyloarthritis Mikkel Østergaard</p> <p>MRI of sacroiliac joints: Normal Anatomy, MRI technique, MRI pathology and differential diagnoses Interactive session 1: Interactive evaluation of MRI examples and full MRIs of sacroiliac joints</p>
1000–1020	Coffee break
1020–1200	<p>MRI of the spine in axial SpA – Normal Anatomy, MRI technique, MRI pathology and differential diagnoses Interactive session 2: Interactive evaluation of MRI examples and full MRIs of the spine.</p>
1200–1300	Lunch break
1300–1500	<p>ILD chest CT Chairperson: Joung Liang Lan</p> <p>Chest CT in Interstitial Lung Diseases Yeun-Chung Chang Takeshi Johkoh Kyung Soo Lee</p>
1500–1530	Coffee break
1530–1700	<p>ILD chest CT Chairperson: Joung Liang Lan</p> <p>Chest CT in Interstitial Lung Diseases Yeun-Chung Chang Takeshi Johkoh Kyung Soo Lee</p>