

## SCIENTIFIC PROGRAM

Thursday 6 September 2018				
<b>ROOM</b>	301 Grand Hall			
1700 - 1800	Opening Ceremony			
<b>ROOM</b>	N2 Exhibition Hall			
1800 - 1900	Welcome Reception and opening of Exhibition Hall			
Friday 7 September 2018				
<b>ROOM</b>	301 Grand Hall	304A	304B	305
<b>Sessions</b>		<b>Meet the expert</b>	<b>SLE-from bench to bedside Part 1: bench side</b>	
0730 - 0800		<b>Chairperson: Hong-Wen Liu</b>  Expression and impression: How to, rather how NOT to stage scientific presentation, interactive, participative golden hour <b>Prakash Pispati</b>	<b>Chairperson: Chang Youh Tsai</b>  Understanding the genetic and epigenetic control of lupus by genome editing approach <b>Nan Shen</b>	
0800 - 0830			New insights into disease mechanisms and therapeutic approaches <b>Keith Elkon</b>	
<b>Sessions</b>	PLENARY SESSION: 301 Grand Hall			
0830 - 0915	<b>Chairpersons: Kazuhiko Yamamoto &amp; Kuang-Hui Yu</b>  Discovery of IL-6 and development of Anti-IL-6R antibody. Molecular mechanism of deregulated production of IL-6 in inflammatory diseases <b>Tadamitsu Kishimoto</b>			
0915 - 1000	Gout and hyperuricemia management update <b>Nicola Dalbeth</b>			
1000 - 1030	COFFEE BREAK & POSTER TOUR (P1) - N2 EXHIBITION HALL			
1030 - 1145		<b>Industry symposium sponsored by Celtrion Healthcare</b>	<b>Industry symposium sponsored by Chugai Pharmaceutical</b>	
<b>Sessions</b>	<b>Microbiota in rheumatic diseases</b>	<b>Biosimilars</b>	<b>Oral paper presentation - clinical</b>	<b>OA recent development</b>
1145 - 1210	<b>Chairpersons: Zhanguo Li &amp; Yen Ling-Jung</b>  Fasting, a new way to improve human gut microbiome <b>Junjie Qin</b>	<b>Chairpersons: Meng-Yu Weng &amp; Yeong-Wook Song</b>  Critical review of publication of biosimilars <b>Eduardo Mysler</b>	<b>Chairperson: Kuen Horng Chen</b>  Efficacy and safety of baricitinib in MTX-IR Chinese patients with rheumatoid arthritis: 52 week results from a phase 3 study <b>Yue Yang</b> 1145 - 1200  The Clinical Characters of Elder Onset Rheumatoid Arthritis <b>Jiali Chen</b> 1200 - 1215	<b>Chairpersons: Hsiang-Cheng Chen &amp; Chang Zhiyi</b>  Development of Lipocartigen™, a SOX2-trio-transfected adipose stem cell therapeutics, to treat osteoarthritis <b>Gun-Il Im</b> 1145 - 1220
1210 - 1235	Tailored prebiotics for personalized therapy <b>Xin Wang</b>	Naming and traceability <b>Mu Rong</b>	Tofacitinib versus adalimumab versus abatacept in severe rheumatoid arthritis using high resolution ultrasound evaluation <b>Ying-chou Chen</b> 1215 - 1230	
1235 - 1300	Microbiota in health and inflammation <b>Shih-Chang Lin</b>	Utility of biosimilars in rheumatology <b>Dae Hyun Yoo</b>	Study on the safety of low-dose interleukin-2 in short-term treatment of rheumatoid arthritis <b>Fang Yuan Hu</b> 1230 - 1245  Immunogenicity of novel interleukin inhibitor in chronic immune-mediated inflammatory diseases: a systematic review and meta-analysis <b>Dongze Wu</b> 1245 - 1300	Inflammatory phenotype of knee OA and its potential therapies <b>Changhai Ding</b> 1220 - 1255
1300 - 1430	Industry symposium sponsored by Lilly		Industry symposium sponsored by Pfizer: N2 Exhibiton Hall	
	LUNCH BREAK & POSTER TOUR (P2) - N2 EXHIBITION HALL			
<b>Sessions</b>	<b>SLE- from bench to bedside Part 2: bedside</b>	<b>Stem cell transplantation in rheumatic diseases</b>	<b>SIG RA</b>	<b>Systemic manifestation of Scleroderma</b>
1430 - 1455	<b>Chairperson: Ho Youn Kim</b>  Glucocorticoids and lupus - clinical and lab insights <b>Eric Morand</b> 1430 - 1505	<b>Chairpersons: Chung-Tei Chou &amp; Wu Lijun</b>  Application of hypoxic culture on mesenchymal stem cells: from bench to bedside <b>Shih-Chieh Hung</b> 1430 - 1505	<b>Chairperson: Joung Liang Lan</b>  Biomarkers for predicting and monitoring to drug response in RA <b>Tsutomu Takeuchi</b>	<b>Chairpersons: Adeeba Al-Herz &amp; Shue Fen Luo</b>  Pulmonary hypertension <b>Susanna Proudman</b>
1455 - 1520			APLAR 2018 revised RA treatment recommendations <b>Chak-Sing Lau</b>	Interstitial lung disease <b>Masataka Kawana</b>
1520 - 1545	Recent advances in the treatment of systemic lupus erythematosus <b>CC Mok</b> 1505 - 1545	Development of cellular reprogramming and iPSC technology as personalized medicine-based platform: from bench to clinic bedside <b>Shih-Hwa Chiou</b> 1505 - 1545	Rational DMARDS treatment and deep remission in rheumatoid arthritis <b>Zhanguo Li</b>	Other aspects of scleroderma <b>Tsu-Yi Hsieh</b>
1545 - 1615	COFFEE BREAK & POSTER VIEWING - N2 EXHIBITION HALL			
<b>Sessions</b>	<b>New biomarkers in autoimmune diseases</b>	<b>SIG Vasculitis</b>	<b>Oral paper presentation - clinical</b>	<b>SIG Ultrasound, Imaging &amp; MRI</b>
1615 - 1640	<b>Chairperson: Naoto Tamura</b>  New biomarkers in polymyositis and dermatomyositis <b>Guochun Wang</b>	<b>Chairpersons: Debashish Danda &amp; Jianlong Guan</b>  Large vessel vasculitis - landmark papers from Asia Pacific region <b>Masayoshi Harigai</b>	<b>Chairpersons: Tseng Jui Cheng &amp; Nazrul Islam</b>  NMR-based Serum Metabolomics as surrogate for disease activity in inflammatory myositis <b>Latika Gupta</b> 1615 - 1635  Identifying additional risk factors associated with thrombosis and pregnancy morbidity in antiphospholipid antibody positive patients <b>Chun Li</b> 1635 - 1655	<b>Chairpersons: Chi-Chen Chang &amp; Yi-Ming Chen</b>  Ultrasound in inflammatory arthritis <b>Maria Antonietta D'Agostino</b> 1615 - 1655
1640 - 1705	Urinary biomarkers predictive of disease activity in rheumatoid arthritis <b>Wan-Uk Kim</b>	Metabolomic approach to study of vasculitis <b>Ramnath Misra</b>	Correlation of TGF-β1 with clinical profile of patients with systemic sclerosis <b>Swati Parida</b> 1655 - 1715	
1705 - 1730	Semaphorins and their involvement in the pathogenesis of autoimmune vasculitis <b>Masayuki Nishide</b>	Teamwork in the management of ANCA-associated vasculitis <b>Chien-Sheng Wu</b>	Low-dose IL-2 therapy in SLE <b>Zhang Ruijun</b> 1715 - 1735	New imaging modalities for rheumatic disease <b>John Axford</b> 1655 - 1730
1730 - 1755			Neutrophil extracellular traps activate human lung fibroblasts by up-regulating TLR9 and down-regulating miR-7 <b>Sigong Zhang</b> 1735 - 1755	
1930	Presidential Dinner by Invitation Only			

# SCIENTIFIC PROGRAM

Saturday 8 September 2018

ROOM	301 Grand Hall	304A	304B	305
Sessions		Meet the expert	Sjogren's syndrome, an update	Perioperative management in patients with rheumatic diseases
0730 - 0830	SIG Group Meeting	Chairperson: Jie-Ruo Gu Common neck pain David Yu	Chairperson: Yu-Jih Su Frederick Vivino	Chairpersons: Chung-Tei Chou & Ning-Shen Lai Sergio Schwartzman
Sessions	PLENARY SESSION: 301 Grand Hall			
0830 - 0915	Chairpersons: Sandra Navarra & Chia-Li Yu 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	
Sessions	ACR symposium	SIG SpA	Oral paper presentation - basic	IgG4 related disease
1145 - 1210	Chairperson: Yoshiya Tanaka Epigenetics of rheumatoid arthritis Gary Firestein 1145 - 1220	Chairperson: James Wei Genetic Update of SpA Matt Brown	Chairpersons: Wen Nan Huang & Xiaofeng Zeng 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, Zhongou Li 1200 - 1215	Chairpersons: Dong Lingli & Ming-Fei Liu Update in the pathogenesis of IgG4 RD Kung-Chao Chang
1210 - 1235		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
1235 - 1300	Mechanistic role of ACPA in treatment outcomes William Robinson 1220 - 1255	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 Sjogren'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 sponsored by Novartis: N2 Exhibition Hall	
Sessions	Rheumatic manifestation of infectious diseases	Sjogren's syndrome	SIG Genetics	Treatment of Interstitial Lung Disease in Idiopathic Inflammatory Myopathy
1430 - 1455	Chairpersons: Sarmidi Sumariyono & Mollyza Mohd Zain Leprosy and rheumatoid arthritis. Two "sides of the medal" of systemic granulomatous inflammation Mark Goloviznin	Chairpersons: Song-Chou Hsieh & Lin Jin Sjogren's syndrome and interstitial lung disease Yutaro Nakamura	Chairpersons: Ahmed Saeed & Michael Tee A framework to conduct a genetic study in a rare disease for a novel treatment - an example of Takayasu arteritis and beyond Chikashi Terao	Chairpersons: Waleed AlShehhi & Shi-Tzu Tsai Interstitial lung disease in antisynthetase syndrome Guochun Wang
1455 - 1525	Rheumatic manifestation of hepatitis Ming-Long Yu	Sjogren's syndrome and gene Young Ho Lee	Sequencing of the MHC region defines HLA-DQA1 as driven risk for anti-citrullinated protein antibodies (ACPA)-positive rheumatoid arthritis Jianping Guo	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			
Sessions	EULAR symposium	SIG OA	Oral paper presentation - clinical	Translation medicine
1615 - 1655	Chairpersons: Kevin Pile & Lai-Shan Tam Optimal use of old modalities Johannes Bijlsma 1615 - 1650	Chairperson: Sakae Tanaka Update of advances in osteoarthritis therapy David Hunter	Chairperson: Kuang-Yung Huang Anterior thoracic fatty corner lesions in T1 Magnetic Resonance Imaging are useful for axial Spondyloarthritis diagnosis Ho Yin Chung 1615 - 1630 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	Chairpersons: Worawit Louthrenoo & Chang-Youh Tsai Targets osteoclastogenesis: from bench to brand Deh-Ming Chang 1615 - 1640
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		Microenvironmental and Systematic Evaluation of the Immune 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	Promises of new modalities Iain McInnes 1650 - 1725	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 sponsored by Janssen & Tanabe		
2000	Gala Dinner: 305			

## SCIENTIFIC PROGRAM

Sunday 9 September 2018

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