

April 20 (Sat)

Session ID		Name	Affiliation	Title
ICW28 Pathophysiology of Spondyloarthritis 8:50-9:50 Room 8	Chair	Mitsuhiro Akiyama	Division of Rheumatology, Department of Internal Medicine, Keio University School of Medicine, Tokyo, Japan	
	ICW28-1	Jinyi Zhao	Botnar Research Centre, Nuffield Department of Orthopaedics, Rheumatology and Musculoskeletal Sciences, University of Oxford, Oxford, UK	T-cell-instructed monocyte activation is a key feature in Ankylosing Spondylitis and provides novel therapeutic opportunities
	ICW28-2	Lin Cheng	Nuffield Department of Orthopaedics Rheumatology and Musculoskeletal Science (NDORMS), Botnar Research Center, University of Oxford, Oxford, UK	The molecular and metabolic mechanism in TCR-independently activated human CD8+ T cells in Ankylosing Spondylitis
	ICW28-3	Hongxin Sun	Department of Clinical Immunology, Osaka Metropolitan University	Tyk2 inhibitor suppresses neutrophil-mediated inflammation through inhibition of type1 interferon signaling in spondyloarthritis.
	ICW28-4	Haojie Xu	Department of Rheumatology, Peking University People's Hospital, Beijing, China	Gut microbiome and metabolome association analysis in untreated ankylosing spondylitis patients
	ICW28-5	Sotaro Nakajima	Department of Allergy and Rheumatology, Graduate School of Medicine, The University of Tokyo	Unraveling Diverse Pathogenic Mechanisms in HLA-B27-Negative Axial Spondyloarthritis: Involvement of Interferon-Activated CD4+ T Cells and CD56bright NK Cells
ICW29 Vasculitis 2 10:00-11:00 Room 8	Chair	Hajime Yoshifuji	Department of Rheumatology and Clinical Immunology, Graduate School of Medicine, Kyoto University, Japan	
	ICW29-1	Akerke T. Auanassova	South Kazakhstan Medical Academy, Shymkent, Kazakhstan	The organ and system damage in systemic vasculitis: a single-centre retrospective study
	ICW29-2	Ho-chang Kuo	Kawasaki Disease Center, Kaohsiung Chang Gung Memorial Hospital, Taiwan	Hydrogen gas inhalation alleviates cardiovascular lesions in a murine model of Kawasaki disease
	ICW29-3	Satoshi Hama	Division of Rheumatology, Department of Medicine, National Hospital Organization Tokyo Medical Center, 1528902 Tokyo, Japan	Characteristics of the clinical phenotype of giant cell arteritis in clinical practice
	ICW29-4	Joonggoo Kim	Department of Neurology, Jeju National University College of Medicine, Jeju National University Hospital, Jeju, Korea	Different clinical manifestations of ischemic stroke according to the disease activity in patients with Takayasu's arteritis
	ICW29-5	Suprit Basu	Postgraduate Institute of Medical Education and Research, Chandigarh, India	Anticoagulation in children with Kawasaki disease: our 3 decades of experience at Chandigarh, North India
ICW30 Basic 2 8:50-9:50 Room 9	Chair	Yoshihiko Tomofuji	Department of Genome Informatics, Graduate School of Medicine, The University of Tokyo, Japan	
	ICW30-1	Tomohiro Uno	Department of Orthopaedic Surgery, Yamagata University Faculty of Medicine, Yamagata, Japan	Bone marrow-derived platelet-rich fibrin promotes rotator cuff healing in a rabbit degenerative model
	ICW30-2	Takahiro Igarashi	Department of Orthopaedic Surgery, Yamagata University Faculty of Medicine, Yamagata, Japan	Bone marrow-derived platelet-rich fibrin improve repair of osteochondral defects in rabbits
	ICW30-3	Shoichi Nawachi	Department of Nephrology, Rheumatology, Endocrinology and Metabolism, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama, Japan	3BP2 deletion controls lupus via regulating B cell activation
	ICW30-4	Cheng-hsun Lu	Division of Allergy, Immunology and Rheumatology, Department of Internal Medicine, National Taiwan University Hospital, Taipei, Taiwan	Clinical Impact of High B-Cell-Activating Factor Levels in Patients with Rheumatic Disease Receiving Rituximab Treatment.
	ICW30-5	Masaru Takeshita	Division of Rheumatology, Department of Internal Medicine, Keio University School of Medicine, Tokyo, Japan	Development of a rapid bead-based system for detecting diverse autoantibodies
ICW31 JAK inhibitors for RA 3 10:00-11:00 Room 9	Chair	Jun-ichi Fukushi	Department of Orthopaedic Surgery and Rheumatology, National Hospital Organization Kyushu Medical Center	
	Chair	Mart A F J van de Laar	University of Twente, Enschede, Netherlands	
	ICW31-1	Hirofumi Bekki	Department of Orthopedics Surgery and Rheumatology, National Hospital Organization Kyushu Medical Center, Fukuoka, Japan	Complications After Orthopedic Surgeries in Patients with Rheumatoid Arthritis Treated with Janus Kinase Inhibitors: a Retrospective Observational Study
	ICW31-2	Yusuke Miyazaki	The First Department of Internal Medicine, School of Medicine, University of Occupational and Environmental Health, Japan, Kitakyushu, Japan	Comparison of efficacy and safety between anti-IL-6 receptor inhibitors and JAK inhibitors in RA patients with inadequately response to bDAMRDs, from real world practice in FIRST Registry
	ICW31-3	Kento Ichikawa	Department of Hematology and Clinical Immunology, Yokohama City University School of Medicine, Yokohama, Japan.	Comparative Efficacy and Safety of JAK Inhibitors and Abatacept for Rheumatoid Arthritis: A Multicenter, Inverse Probability Weighting Analysis
	ICW31-4	Prabu V. Naga	Sakthi rheumatology centre pvt ltd Coimbatore, Tamilnadu, India	Tofacitinib in Rheumatoid arthritis - is a well tolerated drug with minimal adverse events - a real world study of 563 patients .
ICW32 Systemic Sclerosis 8:50-9:50 Room 10	Chair	Yuichiro Shirai	Department of Allergy and Rheumatology, Nippon Medical School Graduate School of Medicine	
	Chair	Anna Maria Hoffmann-Vold	Department of Rheumatology, Oslo University Hospital, Oslo, Norway	
	ICW32-1	Withdrawn		
	ICW32-2	Yuki Ishikawa	Laboratory for Statistical and Translational Genetecis, RIKEN, Center for Integrative Medical Sciences, Yokohama, Japan	The multi-trait genome-wide association meta-analysis for Systemic Sclerosis Identified a Risk Locus Shared Across Multiple Autoimmune Diseases
	ICW32-3	Tomohiro Sugimoto	Department of Clinical Immunology and Rheumatology, Hiroshima University Hospital	Impact of Rituximab vs. Cyclophosphamide on Nailfold Capillary Abnormalities in Patients with Systemic Sclerosis
	ICW32-4	Katsuhide Kusaka	The First Department of Internal Medicine, School of Medicine, University of Occupational and Environmental Health, Japan, Kitakyushu, Japan	The association of nailfold capillary densities with exercise-induced pulmonary hypertension in Systemic sclerosis
	ICW32-5	Yurie Satoh Kanda	The First department of internal medicine, University of Occupational and Environmental Health, Japan, Kitakyushu, Japan	Peripheral blood phenotype characteristics of patients with systemic sclerosis (SSc) who benefit from Rituximab (RTX)
ICW32-6	Hiroshi Shimagami	Department of Respiratory Medicine and Clinical Immunology, Graduate School of Medicine, Osaka University	Single-cell RNA sequencing discovers immune cell abnormalities underlying scleroderma renal crisis	

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ICW33 Pathophysiology of SLE 10:00-11:00 Room 10	Chair	Shingo Nakayamada	The First Department of Internal Medicine, University of Occupational and Environmental Health, Japan, Kitakyushu, Japan	
	ICW33-1	Xiangge Zhao	College of Basic Medical Science, Dalian Medical University, Dalian, Liaoning, China	IFN-alpha promotes the functional damage of peripheral CD56dimCD57+ NK cells in systemic lupus erythematosus patients by up-regulating HIF-1alpha-mediated mtROS production
	ICW33-2	Yuya Fujita	The First Department of Internal Medicine, University of Occupational and Environmental Health, Japan, Kitakyushu, Japan	Tissue-Resident Memory T cell differentiation and pathological relevance in Systemic Lupus Erythematosus
	ICW33-3	Reona Tanimura	Department of Rheumatology, Institute of Medicine, University of Tsukuba	Role of IFNg producing CD4+T cells induced in IMQ-induced SLE model mice
	ICW33-4	Yusho Ishii	Department of Rheumatology, Department of Rheumatology, Tohoku University Hospital, Sendai, Japan	Clinically inactive SLE resting naive B cells retains abnormal transcriptome and epigenome
	ICW33-5	Masao Katsushima	Department of Clinical Immunology, Osaka Metropolitan University Graduate School of Medicine	Gut Commensal Translocation as a Trigger for Autoantibody Production in Systemic Lupus Erythematosus
	ICW33-6	Manaka Goto	Department of Allergy and Rheumatology, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan	Elucidation of the involvement of a novel age-associated CD4 ⁺ T cell subset in the pathogenesis of systemic lupus erythematosus
ICW34 Osteoarthritis 2 14:30-15:30 Room 8	Chair	Yuya Takakubo	Department of Orthopaedic Surgery & Rehabilitation, Yamagata University Faculty of Medicine, Yamagata, Japan	
	Chair	Stuart B. Goodman	Department of Orthopaedic Surgery, Stanford University, Stanford, CA, USA	
	ICW34-1	Kensuke Yoshino	Department of Orthopaedic Surgery, Chibaken Saiseikai Narashino Hospital, Chiba, Japan	Femoral nerve approaches the anterior acetabulum at hip osteoarthritis. A comparative study using magnetic resonance imaging improving nerve visualization
	ICW34-2	Tadashi Yasuda	Department of Orthopaedic Surgery, Kobe City Medical Center General Hospital, Kobe, Japan	JAK inhibitor suppresses STAT3 activation in synovial tissues from the hip joint in the early stage of rapidly destructive coxopathy
	ICW34-3	Evan P. Tahiri	Division of Orthopaedics, Osteoarthritis Research Program, Schroeder Arthritis Institute, University Health Network, Toronto, Canada	Oral delivery of delta-9-tetrahydrocannabinol provides symptom and disease modification in mouse models of knee osteoarthritis
	ICW34-4	Juji Ito	Department of Orthopaedic Surgery, Yamagata University Faculty of Medicine, Yamagata, Japan	Mid-term results of revision total hip arthroplasty with KT plate and allograft
ICW35 Psoriatic arthritis 15:40-16:40 Room 8	Chair	Mitsumasa Kishimoto	Department of Nephrology and Rheumatology, Kyorin University School of Medicine	
	ICW35-1	Kenji Takami	Nippon Life Hospital	Sarcopenia and Osteoporosis in patients with psoriatic arthritis: A single-center retrospective study
	ICW35-2	Xiaoyun Zhang	Department of Rheumatology, Huashan Hospital, Fudan University, Shanghai, China	Nail Involvement as an Independent Risk Factor for Left Ventricular Diastolic Dysfunction in Psoriatic Arthritis Patients
	ICW35-3	David Simon	Department of Rheumatology and Clinical Immunology, Charité-Universitätsmedizin Berlin	Metabolic and Inflammatory Profiles of Entheses in Psoriasis and Psoriatic Arthritis Patients: Insights from Multispectral Optoacoustic Tomography
	ICW35-4	Ippei Miyagawa	The First Department of Internal Medicine, School of Medicine, University of Occupational and Environmental Health, Japan, Kitakyushu, Japan	Precision medicine using different biological DMARDs based on the serum IL-22 concentration in psoriatic arthritis
	ICW35-5	Yingzhao Jin	Department of Medicine and Therapeutics, The Prince of Wales Hospital, The Chinese University of Hong Kong, Shatin, Hong Kong	Utility of a multi-biomarkers panel on predicting disease activity in patients with psoriatic arthritis - a derivation and validation study
ICW36 Pathophysiology of RA 3 14:30-15:30 Room 9	Chair	Noriko Komatsu	Department of Immunology Graduate School of Medicine and Faculty of Medicine The University of Tokyo	
	ICW36-1	Huina Huang	College of Basic Medical Science, Dalian Medical University, Dalian, Liaoning, China.	Study on the mechanism of lactate regulating the function of Tph cells in rheumatoid arthritis patients through protein lactylation modification
	ICW36-2	Cheng Zhang	Department of Immunology, College of Basic Medical Science, Dalian Medical University, Liaoning, China	Study on the mechanism of SLAMF8 overexpression inducing the residence of immune cells in the synovium in rheumatoid arthritis
	ICW36-3	Xing Zhang	Department of Immunology, School of Basic Medicine, Dalian Medical University, Dalian, China	Endoplasmic reticulum stress coupling mitochondrial stress enhances MSC-based therapy for rheumatoid arthritis
	ICW36-4	Ziran Bai	Department of Immunology, College of Basic Medical Science, Dalian Medical University, Dalian, China	Mitochondrial Dysfunction Promoted CD4+PD-1+T Cell Senescence and Cytotoxic Activity in Rheumatoid Arthritis by Disrupting PD-1 signaling
	ICW36-5	Hiroto Asakura	Department of Rheumatology and Infectious Diseases, Kitasato University School of Medicine	The significance of MS4A4A expression on peripheral blood monocytes from patients with rheumatoid arthritis and its relationship to the pathogenesis.
	ICW36-6	Yui Kosumi	Department of Rheumatology, Endocrinology and Nephrology, Faculty of Medicine and Graduate School of Medicine, Hokkaido University, Japan	Seroconversion of anti-cyclic citrullinated peptide antibody and its relationship with an immune response to vimentin
ICW37 Other rheumatic diseases 15:40-16:40 Room 9	Chair	Motohisa Yamamoto	Department of Rheumatology and Allergy, IMSUT Hospital, The Institute of Medical Science, The University of Tokyo	
	Chair	Bruno Fautrel	Sorbonne University, France / Assistance Publique - Hopitaux de Paris, France	
	ICW37-1	Tomohiro Koga	Department of Immunology and Rheumatology, Division of Advanced Preventive Medical Sciences, Nagasaki University Graduate School of Biomedical Sciences, Nagasaki, Japan	Association between lymphadenopathy regions and clinical presentation in idiopathic multicentric Castleman's disease and TAFRO syndrome
	ICW37-2	Yuki Imai	Division of Rheumatology, Department of Internal Medicine, Keio University School of Medicine, Tokyo, Japan	Effectiveness and safety of tocilizumab in patients with polymyalgia rheumatica in clinical practice
	ICW37-3	Ayaka Umetsu	Department of Rheumatology, Department of Rheumatology, Japan Community Healthcare Organization, Isahaya General Hospital, Isahaya, Japan.	Treatment responsiveness and prognostic predictors in idiopathic multicentric Castleman's disease and TAFRO Syndrome.
	ICW37-4	Masatoshi Kanda	Department of Rheumatology and Clinical Immunology, Sapporo Medical University School of Medicine, Sapporo, Japan	IgG4-related disease administered dupilumab
	ICW37-5	Yoshino Inoue	First Department of Internal Medicine, School of Medicine, University of Occupational and Environmental Health, Japan, Kitakyushu, Japan	Peripheral blood CD8 effector memory T cells re-expressing CD45RA is a predictor of disease flare in IgG4-related disease (IgG4-RD)
	ICW37-6	Sahnaz V. Putri	Health Management Laboratory, International University Semen Indonesia, Gresik, Indonesia	Mind-Body Interventions in the Management of Fibromyalgia: Effects on Pain Perception, Psychological Well-being, and Quality of Life

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ICW38 Clinical study in RA 5 14:30-15:30 Room 10	Chair	Takahiko Sugihara	Division of Rheumatology, Department of Internal Medicine, School of Medicine, Faculty of Medicine, Toho University	
	ICW38-1	Rifaldy Fajar	Computational Biology and Medicine Laboratory, University of L'Aquila, Italy	Leveraging Machine Learning and Cytokine Profiles for Precision Diagnosis of Seronegative Rheumatoid Arthritis
	ICW38-2	Ashkan F. Ara	University of California, Los Angeles (UCLA)	Predicting Cost-Related Medication Non-Adherence in US Adults with Chronic Arthritis: A Machine Learning Approach
	ICW38-3	Ashkan F. Ara	University of California, Los Angeles (UCLA)	Cost-Related Medication Non-Adherence Among US Adults with Chronic Arthritis: Trends, Comparisons, and Disparities
	ICW38-4	Mayuko Fujisaki	Division of Rheumatology, Department of Internal Medicine, Tokyo Women's Medical University School of Medicine, Tokyo, Japan	Enhancing Cardiovascular Risk Prediction in RA Patients with Cardiothoracic Ratio Derived from Deep Learning
	ICW38-5	Satoshi Takanashi	Division of Rheumatology, Department of Internal Medicine, Keio University School of Medicine, Tokyo, Japan	4-year follow-up observational study of difficult-to-treat rheumatoid arthritis (D2T RA): contributing factors for resolving D2T RA
	ICW38-6	Masanobu Ueno	The First Department of Internal Medicine, School of Medicine, University of Occupational and Environmental Health, Japan, Kitakyushu, Japan	Prediction for patients with difficult-to-treat (D2T) RA by machine learning, from the FIRST registry
ICW39 Vasculitis 3 15:40-16:40 Room 10	Chair	Hirohichi Tamaki	St. Luke's International Hospital, Immuno-Rheumatology Center	
	ICW39-1	Kazuoto Hiramoto	Division of Rheumatology, Department of Internal Medicine, Keio University School of Medicine	Early resolution of urinary cellular casts predicts improvement in renal function in ANCA-associated glomerulonephritis
	ICW39-2	Takayuki Katsuyama	Department of Nephrology, Rheumatology, Endocrinology and Metabolism, Okayama University Faculty of Medicine, Dentistry and Pharmaceutical Sciences	Dental infection is associated with early relapse in patients with ANCA-associated vasculitis
	ICW39-3	Shoichi Fukui	Department of Immunology and Rheumatology, Nagasaki University, Nagasaki, Japan	The profile of multiple cytokines and chemokines to distinguish large vessel vasculitis from small vessel vasculitis
	ICW39-4	Linlin Huang	Shanghai Jiao Tong University School of Medicine Affiliated Renji Hospital	A Novel '5F' Risk Score Model for Predicting Mortality in ANCA-Associated Vasculitis Patients: Development and External Validation
	ICW39-5	Ryo Nishioka	Department of Nephrology and Rheumatology, Kanazawa University Hospital, Japan	The validity of glucocorticoid tapering strategy for ANCA-associated vasculitis in the real-world practice: Analysis by propensity score matching using the J-CANVAS registry
	ICW39-6	Shogo Matsuda	Department of Internal Medicine IV, Osaka Medical and Pharmaceutical University, Japan	Association of nailfold Videocapillaroscopy abnormalities with disease severity in ANCA-associated Vasculitis