

JCR International School 2019

Venue | Asama International Conference Hall,
Karuizawa Prince Hotel West, Karuizawa, Japan

Dates | July 25 - 27, 2019

 JAPAN COLLEGE OF RHEUMATOLOGY

Hamamatsucho Empress Bldg. 3F

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JCR International School 2019 in Karuizawa

Day 1 Thursday, July 25, 2019

13:00 ~ 15:00 pre-seminar Lecture

Presentation Tips for Medical Researchers and Strategic Competencies for the Q&A Workshop

Lecturer: E. H. Jago

Nihon University School of Medicine, Department of Liberal Arts Division of English, Tokyo, Japan

15:30 ~ 15:45 Opening Ceremony

Chair: Atsushi Kawakami

Chairperson of the Committee on JCR International School

Department of Immunology and Rheumatology, Division of Advanced Preventive Medical Sciences, Nagasaki University Graduate School of Biomedical Sciences, Nagasaki, Japan

Opening Remarks: Yoshiya Tanaka

Chairperson of the Committee on International Affairs

The First Department of Internal Medicine, School of Medicine, University of Occupational and Environmental Health, Japan, Kitakyushu, Japan

15:45 ~ 16:45 Keynote Lecture

Co-sponsored by UCB Japan Co., Ltd. and Astellas Pharma Inc.

Recent progress in pathogenesis and treatment of vasculitis

Lecturer: Debashish Danda

Department of Clinical Immunology & Rheumatology, Christian Medical College & Hospital, Vellore, India

Chair: Yoshiya Tanaka

The First Department of Internal Medicine, School of Medicine, University of Occupational and Environmental Health, Japan, Kitakyushu, Japan

17:00 ~ 18:30 Session 1 "Dissecting autoantibodies in rheumatic and autoimmune diseases"

Tutor: Kei Ikeda

Department of Allergy and Clinical Immunology, Chiba University Hospital, Chiba, Japan

1-1: On the origin of species: dissecting Anti-Modified Protein Antibodies in Rheumatoid Arthritis

Jacqueline Dekkers

Department of Rheumatology, Leiden University Medical Center, Leiden, The Netherlands

1-2: EPCR and SR-B1 negatively regulate vascular inflammation and are major autoantigens in Takayasu arteritis

Tomoyuki Mutoh

Department of Hematology and Rheumatology, Tohoku University Graduate School of Medicine, Sendai, Japan

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1-3: The prothrombin/MHC class II complexes on procoagulant cells as the novel immune target for pathogenic antiphospholipid antibodies

Naoki Ohnishi

Department of Rheumatology, Endocrinology and Nephrology, Faculty of Medicine and Graduate School of Medicine, Hokkaido University, Sapporo, Japan

18:45 ~ 19:45 Session 2 "Advanced analyses in rheumatology"

Tutor: Hideto Kameda

Division of Rheumatology, Department of Internal Medicine, School of Medicine, Toho University, Tokyo, Japan

2-1: A comprehensive study of the effects of splicing quantitative trait loci (sQTL) in various immune cell subsets in peripheral blood mononuclear cells (PBMCs)

Hiroaki Hatano

Department of Allergy and Rheumatology, Graduate School of Medicine, The University of Tokyo, Japan

2-2: Multi-modal MRI Studies in Non-NPSLE Patients

Shuang Liu

Department of Rheumatology and Immunology, First Affiliated Hospital of Kunming Medical University, Kunming, China

20:00 ~ 22:00 Welcome Party

Place: Asama International Conference Hall, Karuizawa Prince Hotel West

Day 2 Friday, July 26, 2019

09:00 ~ 10:30 Session 3 "articular chondrocyte and clinical practice in RA"

Tutor: Hiromu Ito

Department of Orthopaedic Surgery, Kyoto University Graduate School of Medicine, Kyoto, Japan

3-1: Inhibition of CD44 intracellular domain production can result in suppression of bovine articular chondrocyte de-differentiation induced by excess mechanical stress loading

Yasumori Sobue

Department of Orthopedic Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan

3-2: Rheumatologist's Stethoscope

Catherine Yuen

Division of Rheumatology and Clinical Immunology, Queen Mary Hospital, Hong Kong

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3-3: Frequency and predictors of attempting down-titration of biological DMARDs in RA patients in clinical practice

Takaaki Komiya

Department of Stem Cell and Immune Regulation, Yokohama City University Graduate School of Medicine, Yokohama, Japan

10:45 ~ 12:15 Session 4 "T cell pathogenicity"

Tutor: Shingo Nakayamada

The First Department of Internal Medicine, School of Medicine, University of Occupational and Environmental Health, Japan, Kitakyushu, Japan

4-1: Mitochondrial Reactive Oxygen Species Induced by NADPH Oxidase 2 Deficiency Enhances Th1/Th17 Immune Responses through SHP1/JAK/STAT Signaling

Mingyo Kim

Division of Rheumatology, Department of Internal Medicine, Gyeongsang National University Hospital, Jinju, Republic of Korea

4-2: JunB plays a crucial role in development of regulatory T cells by promoting IL-2 signaling

Takaharu Katagiri

Department of Biochemistry, Toho University School of Medicine, Tokyo, Japan

4-3: Autoreactive T peripheral helper (Tph) cells in mice and human

Keiichi Sakurai

Department of Rheumatology and Allergy, St. Marianna University of Medicine, Kawasaki, Japan

12:30 ~ 13:30 Luncheon Keynote Lecture

Co-sponsored by Bristol-Myers Squibb and ONO PHARMACEUTICAL CO., LTD

Advanced optical imaging technology dissecting in vivo cellular interactions in rheumatic diseases

Lecturer: Masaru Ishii

Department of Immunology and Cell Biology, Graduate School of Medicine and Frontier Biosciences, Osaka, Japan

Chair: Hideto Kameda

Division of Rheumatology, Department of Internal Medicine, School of Medicine, Toho University, Tokyo, Japan

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14:00 ~ 15:30 Session 5 "Interstitial lung disease and cytomegalovirus reactivation related to rheumatic diseases"

Tutor: Hiroko Kobayashi

Department of Rheumatology, Fukushima Medical University School of Medicine, Fukushima, Japan

5-1: The decreased activation status of Ataxia-telangiectasia mutated in monocyte is associated with interstitial lung disease in systemic sclerosis

Komei Sakata

Division of Rheumatology, Department of Internal Medicine, Keio University School of Medicine, Tokyo, Japan

5-2: Identification of the novel biomarkers for connective tissue disease-related interstitial lung diseases

Shih-Hsin Chang

Division of Rheumatology & Immunology, Department of internal medicine, China Medical University Hospital, Taichung, Taiwan

5-3: Risk Factors for Cytomegalovirus Disease with Cytomegalovirus Re-activation in Patients with Rheumatic Disease

Shunya Kaneshita

Inflammation and Immunology, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Kyoto, Japan

15:45 ~ 17:15 Session 6 "Advance in clinical medicine and imaging"

Tutor: Mitsumasa Kishimoto

Immuno-Rheumatology Center, St. Luke's International Hospital, Tokyo, Japan

6-1: Heterogeneity of IgG4-related disease in terms of organ damage, treatment response and prognosis

Yuriko Yamamura

Department of Nephrology, Rheumatology, Endocrinology and Metabolism, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama, Japan

6-2: Presentation will be "Advanced Imaging in Psoriatic Arthritis" and the topic will be "MRI enthesitis scoring system in psoriatic arthritis"

Ashish Jacob Mathew

Department of Clinical Immunology & Rheumatology, Christian Medical College, Vellore, India

6-3: Characterization of the effects of age, sex and rheumatoid arthritis on intra-articular bone structure

David Simon

Department of Internal Medicine 3, Friedrich-Alexander-University Erlangen-Nuremberg (FAU), Erlangen, Germany

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18:30 ~ 19:30 Evening Keynote Lecture

Co-sponsored by AbbVie GK and Eisai Co., Ltd.

How should we study human immune system?

Lecturer: Kazuhiko Yamamoto

Laboratory for Autoimmune Diseases, RIKEN Center for Integrative Medical Sciences, Yokohama, Japan

Chair: Tsutomu Takeuchi

*President of the Japan College of Rheumatology
Division of Rheumatology, Department of Internal Medicine, Keio University School of Medicine, Tokyo, Japan*

19:30 ~ 22:00 Cocktail Party (Free Time)

Place: "Nirenoki Hall", Karuizawa Prince Hotel West

Day 3 Saturday, July 27, 2019

08:30 ~ 10:00 Session 7 "Innate immunity meets autoimmunity"

Tutor: Kunihiro Yamaoka

Department of Rheumatology and Infectious Diseases, Kitasato University School of Medicine, Kanagawa, Japan

7-1: Abnormal Elevations of IFIT3 Contribute to Overactive cGAS-STING Signaling in Human Systemic Lupus Erythematosus Monocytes

Bo Qu

Department of Rheumatology, Ren Ji Hospital, School of Medicine, Shanghai Jiao Tong University, Shanghai, China

7-2: Fractalkine promotes differentiation into osteoclasts from human peripheral blood monocytes

Sei Muraoka

Division of Rheumatology, Department of International Medicine, School of Medicine, Faculty of Medicine, Toho University, Tokyo, Japan

7-3: Anti-receptor activator of nuclear factor kappa-B ligand antibody treatment increases osteocalcogenesis-promoting interleukin-8 in patients with rheumatoid arthritis

Takayoshi Morita

Department of Respiratory Medicine and Clinical Immunology Graduate School of Medicine Osaka University, Osaka, Japan

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10:15 ~ 11:45 Session 8 "SLE: Clinical aspect"

Tutor: Shinsuke Yasuda

Division of Rheumatology, Endocrinology and Nephrology, Hokkaido University Graduate School of Medicine, Sapporo, Japan

8-1: The Potential Roles of Type I Interferon in the Pathogenesis of Lupus Nephritis

Taro Iwamoto

Department of Allergy and Clinical Immunology, Graduate School of Medicine, Chiba University, Chiba, Japan

8-2: Crescent formation and nephrotic syndrome due to endothelial cell injury are poor prognostic factors for active lupus nephritis

Aya Nawata

The First Department of Internal Medicine, School of Medicine, University of Occupational and Environmental Health, Japan, Kitakyushu, Japan

8-3: Treat to target in SLE - Prospective Validation of the Lupus Low Disease Activity State Endpoint

Vera Golder

Monash University Faculty of Medicine, Nursing and Health Sciences, Melbourne, Australia

11:45 ~ Closing Ceremony
