# **JCR International School 2024**

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

Dates July 25 - 27, 2024



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# **Day 1** Thursday, July 25, 2024

13:00 ~ 15:00 Educational Lecture

- 8 Tips for More Engaging Academic Presentations
- Workshop to Improve Q & A Performance

Lecturer: E. H. Jego

Nihon University School of Medicine, Medical Education Center, Tokyo, Japan

## 15:30 ~ 15:45 Opening Ceremony

# 15:45 ~ 17:15 Session 1: Cytokine

Tutor: Satoshi Kubo

Department of Molecular Targeted Therapies (DMTT), School of Medicine, University of Occupational and Environmental Health, Japan, Kitakyushu, Japan

1-1: Longitudinal trends of somatic mutation rates and single-cell functional analysis in cryopyrin-associated periodic syndrome somatic mosaic patients

Kentaro Kato

Department of Pediatrics, Kyoto University Graduate School of Medicine, Kyoto, Japan

1-2: Endothelial Response to Type I Interferon Contributes to Vasculopathy and Fibrosis and Predicts Disease Progression of Systemic Sclerosis

Qingran Yan

Renji Hospital, Shanghai Jiaotong University, School of Medicine, Shanghai, China

1-3: Association of High Disease Activity and Serum Cytokine Levels with the Incidence of Inflammatory Major Organ Events in Behçet Syndrome: A Prospective Registry Study

Lisa Hirahara

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

## 17:30 ~ 18:30 Session 2: B cell

Tutor: Shinsuke Yasuda

Department of Rheumatology, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University, Tokyo, Japan

2-1: Long term efficacy and safety of CD19 CAR-T-cell treatment in Autoimmune diseases (SLE, IIM, SSc)

Jule Taubmann

Department of internal medicine 3, Rheumatology and Immunology, Universitätsklinikum Erlangen, Germany

2-2: Involvement of B cells in the induction of IL-21 receptor expression and disease progression via enhanced intracellular metabolism in patients with systemic lupus erythematosus

#### Masanobu Ueno

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

18:45 ~ 19:45 Keynote Lecture

Co-sponsored by UCB Japan Co., Ltd.

## Advances in axial spondyloarthritis

Lecturer: James Wei

Department of Internal Medicine, Chung Shan Medical University Hospital, Chung Shan Medical University,

Taichung, Taiwan

Chair: Hideto Kameda

Chair, JCR International School Committee

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

Japan

20:00 ~ 22:00 Welcome Party

Place: "KURUMI", Karuizawa Prince Hotel West

# Day 2 Friday, July 26, 2024

09:00 ~ 10:30 Session 3: ILD

Tutor: Haruka Tsuchiya

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

3-1: Anti-Interferon gamma inducible protein 16: Identification of a novel autoantibody of idiopathic interstitial pneumonias and its clinical characteristics from multi center cohort study Tsuneo Sasai

Department of Rheumatology and Clinical Immunology, Kyoto University Graduate School of Medicine, Kyoto, Japan

3-2: Descriptive analysis of disease trajectory in anti-MDA5 patients presented with different stage of interstitial lung disease in a single medical center in Taiwan

Ting-Yuan Lan

Division of Rheumatology, Department of Internal Medicine, National Taiwan University Hospital Hsin-Chu branch, Taiwan

3-3: Predictors of mortality and hospitalisation in patients with connective tissue disease associated interstitial lung disease: pilot data from a single-centre retrospective study

Paula Xiaobo Yang

Division of Rheumatology and Clinical Immunology, The University of Hong Kong, Hong Kong

11:00 ~ 12:00 Session 4: SLE/SS

Tutor: Kei Ikeda

Department of Rheumatology, Dokkyo Medical University, Tochigi, Japan

4-1: Unveiling Dry Eye with Autoimmune Features (DEAF): Insights from a Cross-Sectional Observational Study

Yuebo Jin

Department of Rheumatology and Immunology, Peking University People's Hospital, Beijing, China

4-2: Relation between hydroxychloroquine dose and continuation rate in patients with systemic lupus erythematosus

Shuhei Takeyama

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

12:30 ~ 13:30 Luncheon Keynote Lecture

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

## Management of late-onset RA (Differential diagnosis and treatment)

Lecturer: Mitsumasa Kishimoto

Department of Nephrology and Rheumatology, Kyorin University School of Medicine, Tokyo, Japan

Chair: Atsushi Kawakami

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

#### 14:30 ~ 16:00 Session 5: Arthritis

Tutor: Kosuke Ebina

Department of Musculoskeletal Regenerative Medicine, Osaka University Graduate School of Medicine, Osaka, Japan

5-1: Alleviation of Experimental Arthritis in SKG mice through Nr4a1 Agonization

Yoichi Nakayama

Department of Rheumatology and Clinical Immunology, Graduate School of Medicine, Kyoto University, Kyoto, Japan

5-2: Nail psoriasis in Psoriatic Arthritis

Anna Antony

Department of Medicine, School of Clinical Sciences, Monash University, Melbourne, Australia

5-3: Four-year follow-up of patients with difficult-to-treat rheumatoid arthritis (D2T RA): contributing factors for resolution of D2T RA and predictors for poor prognosis

Satoshi Takanashi

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

16:30 ~ 17:30 Session 6: Vasculitis

Tutor: Mitsumasa Kishimoto

Department of Nephrology and Rheumatology, Kyorin University School of Medicine, Tokyo, Japan

6-1: Clinical profile and treatment outcome of patients with systemic polyarteritis nodosa (S-PAN) from a single tertiary care centre from India- A retrospective study

Avanish Jha

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

6-2: Effectiveness and safety of rituximab in severely relapsed antineutrophil cytoplasmic antibody-associated vasculitis: a retrospective analysis of a Japanese multicenter cohort from the J-CANVAS

Genki Kidoguchi

Department of Clinical Immunology and Rheumatology, Hiroshima University Hospital, Hiroshima, Japan

 $18:00 \sim 19:00$ **Evening Keynote Lecture** 

Co-sponsored by Eisai Co., Ltd.

# From Anchor to Adaptation: Tailoring Methotrexate in Rheumatoid Arthritis

Lecturer: Kunihiro Yamaokaa

Chairperson of the Committee on International Affairs

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

Japan

Chair: Yoshiya Tanaka

JCR President

The First Department of Internal Medicine, School of Medicine, University of Occupational and

Environmental Health, Japan, Kitakyushu, Japan

19:30 ~ 21:30 Cocktail Party (Free Time)

Place: "KURUMI", Karuizawa Prince Hotel West

# **Day 3** Saturday, July 27, 2024

# 08:45 ~ 9:45 Session 7: microorganism

Tutor: Ran Nakashima

Department of Rheumatology and Clinical Immunology, Graduate School of Medicine, Kyoto University, Kyoto, Japan

7-1: Characteristic Alterations of Cutaneous Microbiome in patients with systemic sclerosis

Kyung Ann Lee

Division of rheumatology, Department of Internal Medicine, The Soonchunhyang University Seoul Hospital, Seoul, South Korea

7-2: Risk Factors for Cytomegalovirus Reactivation and Disease in Patients with Systemic Lupus Erythematosus

Miyu Wakatsuki

Division of Rheumatic Disease, National Center for Global Health and Medicine, Tokyo, Japan

#### 10:15 ~ 11:45 Session 8: T cell

Tutor: Michihito Kono

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

8-1: Abatacept to Silence anti-Citrullinated protein Antibody-expressing B cells in Rheumatoid Arthritis: the ASCARA trial

Nienke Blomberg

Department of Rheumatology, Leiden University Medical Center, The Netherlands

8-2: Age-associated CD4+ T cell subset that exhibits both cytotoxic phenotype and B cell helper function involved in the pathogenesis of autoimmune diseases

Manaka Goto

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

8-3: Significance of TREC/KREC measurement for prediction of immune status in adult autoimmune diseases

Takuji Itakura

Department of Rheumatology, Medical and Dental Sciences, Tokyo Medical and Dental University, Tokyo, Japan

#### 11:45 ~ Closing Ceremony