

# JCR International School 2021

Venue	Asama International Conference Hall, Karuizawa Prince Hotel West, Karuizawa, Japan & On-line
Dates	July 29 - 31, 2021



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# JCR International School 2021 in Karuizawa & On-line

## Day 1 Thursday, July 29, 2021

15:00 ~ 17:00 pre-seminar Lecture (online)

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### **8 tips for better oral presentations and Q&A Workshop (online)**

Lecturer: E. H. Jego

*Division of English, Nihon University School of Medicine, Tokyo, Japan*

17:15 ~ 17:30 Opening Ceremony

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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*

17:30 ~ 18:30 Keynote Lecture

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

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### **Rheumatic diseases including RA and their signature cytokines**

Lecturer: Georg Schett

*Department of Internal Medicine 3, Friedrich Alexander University Erlangen-Nuremberg and Universitätsklinikum Erlangen, Erlangen, Germany*

Chair: Atsushi Kawakami

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

18:50 ~ 19:50 Session 1

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Tutor: Shinsuke Yasuda

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

1-1: Differences and similarities of autoantibody-positive and autoantibody-negative rheumatoid arthritis during the disease course

Xanthe Matthijssen

*Department of Rheumatology, Leiden University Medical Centre, Leiden, the Netherlands*

1-2: Identification and visualization of osteoclast precursor macrophages in pannus

Tetsuo Hasegawa

*Division of Rheumatology, Keio University, Japan  
Department of Immunology and Cell Biology, Osaka University, Japan*

20:10 ~ (21:30) On-line Welcome Party

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## JCR International School 2021 in Karuizawa & On-line

### Day 2 Friday, July 30, 2021

09:30 ~ 10:30 Session 2

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Tutor: Kei Ikeda

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

2-1: Evaluation of body composition using computed tomography in patients with anti-neutrophil cytoplasmic antibody-associated vasculitis

Sung Soo Ahn

*Department of Internal Medicine, Division of Rheumatology, Yonsei University College of Medicine, Severance Hospital, Seoul, South Korea*

2-2: Fractalkine receptor (CX3CR1) positive T helper cells characterize IgG4-related disease (IgG4-RD)

Yoshino Inoue

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

10:50 ~ 11:60 Session 3

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Tutor: Yuko Kaneko

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

3-1: Short-term Low Dose Etoposide in the Refractory Adult Onset Still's Disease associated Macrophage Activation Syndrome

Qiong Fu

*Department of Rheumatology, Renji Hospital, Shanghai Jiaotong University School of Medicine, Shanghai, China*

3-2: Relationships between Urinary Na/K Ratio, Hypertension and Current Disease Activity in RA Patients: A Cross-sectional Study Using the KURAMA Cohort Database

Masao Katsushima

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

12:20 ~ 13:20 Luncheon Keynote Lecture

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

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### **Management of rheumatoid arthritis with elderly patients**

Lecturer: Yuko Kaneko

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

Chair: Shinsuke Yasuda

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

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13:50 ~ 14:50 Session 4

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Tutor: Hideto Kameda

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

4-1: Evaluation of the Montreal Cognitive Assessment as a Screening Tool for Cognitive Dysfunction in Systemic Lupus Erythematosus

Sudha Raghunath

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

4-2: Sjögren's syndrome-associated gene Transcriptional Factor I regulate inflammation via NF- $\kappa$ B and JAK-STAT pathway in salivary glands

Shuhei Shimoyama

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

15:10 ~ 16:10 Session 5

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Tutor: Mitsumasa Kishimoto

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

5-1: Risk of cardiovascular disease in patients with spondyloarthritis

Shirley Chiu Wai Chan

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

5-2: Roles of NF- $\kappa$ B1 in imiquimod-induced psoriasis-like dermatitis

Kazumasa Suzuki

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

16:30 ~ 17:30 Session 6

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Tutor: Kunihiro Ichinose

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

6-1: Immunomodulation of CD8+T cells from patients with rheumatoid arthritis by Escherichia coli

Prasanta Padhan

*Department of Clinical Immunology and Rheumatology, Kalinga Institute of Medical Sciences, KIIT University, Odisha, India*

6-2: GLI3 drives pathogenic functions of synovial fibroblasts in rheumatoid arthritis

Yoji Komiya

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

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18:00 ~ 19:00 Evening Keynote Lecture

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

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### What is immunogenicity, and how to manage it?

Lecturer: Masataka Kuwana

*Department of Allergy and Rheumatology, Nippon Medical School Graduate School of Medicine, Tokyo, Japan*

Chair: Yoshiya Tanaka

*Chair, JCR Committee on International Affairs*

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

## Day 3 Saturday, July 31, 2021

09:00 ~ 10:30 Session 7

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Tutor: Hiromu Ito

*Department of Orthopedic Surgery, Kurashiki Central Hospital, Okayama, Japan*

7-1: Clinical deep remission in rheumatoid arthritis  
-A multicenter real world study in Asia-Pacific region

Ru Li

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

7-2: Clinicopathological Characteristics of Lymphoproliferative Disorders in 232 Patients with Rheumatoid Arthritis in Japan

Hideto Takada

*Division of Rheumatology, Department of Internal Medicine, Tokyo Women's Medical University School of Medicine, Tokyo, Japan*

7-3: The Metabolic Mechanism of Osteoarthritis

Yoshifumi Ohashi

*Department of Orthopedic surgery, Nagoya University, Graduate school of medicine, Nagoya, Japan*

10:50 ~ 11:50 Session 8

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Tutor: Shingo Nakayamada

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

8-1: The relationship between exposure to air pollutants and development of systemic autoimmune rheumatic diseases – a nationwide population-based case-control study

Kuo-Tung Tang

*Division of Allergy, Immunology and Rheumatology, Department of Internal Medicine, Taichung Veterans General Hospital, Taichung, Taiwan*

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8-2: Comprehensive transcriptome approach of immune cells combined with flow data reveals new pathways for systemic lupus erythematosus patient stratification

Masahiro Nakano

*Department of Allergy and Rheumatology, Graduate School of Medicine, the University of Tokyo  
Laboratory for Autoimmune Diseases, RIKEN Center for Integrative Medical Sciences*

11:50 ~ Closing Ceremony

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