

# JCR International School 2022

Venue	Asama International Conference Hall, Karuizawa Prince Hotel West, Karuizawa, Japan & On-line
Dates	July 28 - 30, 2022



JAPAN COLLEGE OF RHEUMATOLOGY

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**Day 1 Thursday, July 28, 2022**

13:00 ~ 15:00 pre-seminar Lecture (online)

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**Lecture Title: "Tips for Improving your Academic Presentations"**

**Workshop Title: "Workshop for better Q & A performance"**

Lecturer: E. H. Jego

*Department of Liberal Arts and Sciences, Office of Medical English Education (Medical Education Center), Nihon University School of Medicine, Japan*

15:30 ~ 15:45 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*

15:45 ~ 16:45 Keynote Lecture

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

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**RA, progress on the clinical and pathophysiological ways to remission**

Lecturer: TWJ Huizinga

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

Chair: Atsushi Kawakami

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

17:00 ~ 18:30 Session 1

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Tutor: Kei Ikeda

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

1-1: Dynamic changes in autoreactive memory B cells in rheumatoid arthritis: key to understanding immunological disease activity

Nienke Blomberg

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

1-2: Mesenchymal stem cell-derived apoptotic vesicles modulate CD4+ T cells via phosphatidylserine-mediated immune tolerance

Runci Wang

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

1-3: Importance of the Janus kinase pathway for differentiation and function of peripheral helper T (TPH) cells

Shotaro Suzuki

*Division of Rheumatology and Allergology, Department of Internal Medicine, St. Marianna University School of Medicine, Kanagawa, Japan*

## JCR International School 2022 in Karuizawa & On-line

19:00 ~ 20:30 Session 2

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Tutor: Hiromu Ito

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

- 2-1: Prediction of disease flare by biomarkers after discontinuing biologics in patients with rheumatoid arthritis achieving stringent remission

Yuto Takakura

*Division of Rheumatology, Department of Internal Medicine, Faculty of Medicine, Toho University Ohashi Medical Center, Tokyo, Japan*

- 2-2: Predicting Treatment Response to Biologic Therapy in Rheumatoid Arthritis by Old and New Diagnostic Biomarkers. Still a Fairy Tale or the End of Story?

Bogdan Gavrilă

*University of Medicine and Pharmacy, Carol Davila, Bucharest, Romania*

- 2-3: Clinical characteristics of "patients with SpA and IBD" and "IBD-related arthritis": An ancillary analysis of the ASAS-PerSpA study

Keisuke Ono

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

### Day 2 Friday, July 29, 2022

09:00 ~ 10:30 Session 3

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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*

- 3-1: Interleukin-1 pathway in active large vessel vasculitis patients with a poor prognosis

Kotaro Matsumoto

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

- 3-2: Cyclin-dependent kinase 4/6 inhibitor ameliorates dermal fibrosis in murine models of systemic sclerosis

Akio Yamamoto

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

- 3-3: JAK1 regulates autophagy and reinforces the inflammatory and autoimmune potentials in rheumatoid arthritis synovial fibroblasts

Keita Ninagawa

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

## JCR International School 2022 in Karuizawa & On-line

10:45 ~ 12:15 Session 4

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Tutor: Yuko Kaneko

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

4-1: Fever and rash=lupus, is it that simple?

Winnie Yeung

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

4-2: Effect of IVIg on cellular immunity: analysis by mass cytometry

Takehiro Nakai

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

4-3: PARP inhibitor induces inflammatory cytokine production and osteoclastogenesis

Yosuke Asano

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

12:30 ~ 13:30 Luncheon Keynote Lecture

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

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### **T-cell-targeted therapy in rheumatoid arthritis**

Lecturer: Shingo Nakayamada

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

14:00 ~ 15:30 Session 5

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Tutor: Hideto Kameda

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

5-1: Patient characteristics in Renal Tubular Acidosis in the setting of Sjögren's syndrome - a comprehensive review of published reports

Pulukool Sandhya

*Department of Rheumatology, St. Stephen's Hospital, New Delhi, India*

5-2: Metagenome-wide association studies revealed the altered gut bacteriome and virome in autoimmune diseases

Yoshihiko Tomofuji

*Department of Statistical Genetics, Osaka University Graduate School of Medicine, Osaka, Japan*

## JCR International School 2022 in Karuizawa & On-line

5-3: The role of tendon and ligament in homeostasis

Ryo Nakamichi

*Department of Orthopaedic Surgery, Okayama University, Okayama, Japan*

15:45 ~ 17:45 Session 6

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Tutor: Mitsumasa Kishimoto

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

6-1: SARS-COV-2 in patients with immune mediated inflammatory diseases: state of the art and future perspectives

Filippo Fagni

*Department of Medicine 3, University Hospital Erlangen (UKER), Germany*

6-2: Primary prophylaxis for pneumocystis pneumonia in patients with rheumatic diseases: current evidence and future direction

Jun Won Park

*Division of Rheumatology, Department of Internal Medicine, Seoul National University Hospital, Seoul, Republic of Korea*

6-3: Biologics Increase the Risk of Hepatitis B Virus Reactivation in Ankylosing Spondylitis Patients

Yi-Ning Yen

*Division of Allergy- Immunology- Rheumatology, Department of Medicine, Taipei Veterans General Hospital, Taipei, Taiwan*

6-4: Near-Infrared Laser Adjuvant for Vaccine

Yuri Sasaki

*Komagome Hospital, Tokyo, Japan*

*Vaccine and Immunotherapy Center, Division of Infection Diseases, Massachusetts General Hospital, USA*

18:30 ~ 19:30 Evening Keynote Lecture

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

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### **Inhibition of the production and/or action of proinflammatory cytokines in the treatment of rheumatic diseases**

Lecturer: Hideto Kameda

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

Chair: Tsutomu Takeuchi

*JCR President*

*Saitama Medical University, Saitama, Japan / Keio University, Tokyo, Japan*

19:45 ~ (21:00) On-line Exchange Meeting

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**Day 3    Saturday, July 30, 2022**

08:30 ~ 10:00    Session 7

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Tutor: Shinsuke Yasuda

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

7-1: Analysis of large multiplex serum proteins in systemic lupus erythematosus reveals association with ethnicity and disease outcomes

Fabien B Vincent

*Centre for Inflammatory Diseases, School of Clinical Sciences at Monash Health, Faculty of Medicine, Nursing and Health Sciences, Monash University, Clayton, Victoria, Australia*

7-2: Autoantibodies to the Survival of Motor Neuron (SMN) complex as a novel marker for pulmonary arterial hypertension and interstitial lung disease in patients with mixed connective tissue disease (MCTD)

Yasuyuki Todoroki

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

7-3: Measurement of anti-suprabasin antibodies, multiple cytokines and chemokines as potential predictive biomarkers for neuropsychiatric systemic lupus erythematosus

Trang Hoang

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

10:15 ~ 11:45    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: Tissue Specific Autoantibodies Enhance the Diagnosis of Primary Sjögren's Syndrome and Contribute to Pathogenesis in an Induced Murine Model

Yuebo Jin

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

8-2: A novel methotrexate target TAp63 suppresses Foxp3 expression and exacerbates autoimmune arthritis

Kensuke Suga

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

8-2: Analysis of IL-6 secretion from synovial fibroblasts related to cell-to-cell interactions

Haruka Takahashi

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

11:45 ~            Closing Ceremony

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