JCR International School 2022

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

R Japan College of Rheumatology Hamamatsucho Empress Bldg. 3F 2-9-6 Hamamatsucho, Minato-ku, Tokyo 105-0013, Japan Phone. +81-3-6435-9761, Fax. +81-3-6435-9762 E-mail: jcr@ryumachi-jp.com https://eng.ryumachi-jp.com/

Day 1 Thursday, July 28, 2022

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

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

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 ~ 16:45Keynote LectureCo-sponsored by UCB Japan Co., Ltd. and Astellas Pharma Inc.

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

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

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19:00 ~ 20:30 Session 2

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 Gavrila 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

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

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10:45 ~ 12:15 Session 4

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

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

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

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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

- 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.

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

Day 3 Saturday, July 30, 2022

08:30 ~ 10:00 Session 7

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

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