

JCR International School 2015

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

Dates | July 30 - August 1, 2015

 JAPAN COLLEGE OF RHEUMATOLOGY

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JCR International School 2015 in Karuizawa

Day 1 Thursday, July 30, 2015

13:00 ~ 15:00 pre-seminar Lecture

Improving Your Oral Presentations

Lecturer: E. H. Jego

*Nihon University School of Medicine, Division of Medical Education, Planning and Development,
Tokyo, Japan*

15:30 ~ 15:45 Opening Ceremony

Opening Remarks: Kazuhiko Yamamoto

President of the Japan College of Rheumatology

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

15:45 ~ 16:45 Keynote Lecture

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

MicroRNAs as Novel Regulators and Therapeutic Targets for Lupus

Lecturer: Nan Shen

*Shanghai Institute of Rheumatology, Renji Hospital, Shanghai JiaoTong University School of
Medicine, Shanghai, China*

Chair: Kazuhiko Yamamoto

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

17:15 ~ 18:15 Session 1 "Bone pathophysiology in rheumatic conditions"

Tutor: Kei Ikeda

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

1-1: High resolution imaging of bone loss in rheumatoid arthritis: a window to
microarchitecture

Tracy Yaner Zhu

*Bone Quality and Health Centre, Department of Orthopaedics & Traumatology, The Chinese University of Hong Kong,
Hong Kong*

1-2: Effects of FGF-8 and TNF- α on the regulation of osteoblast differentiation

Takayuki Katsuyama

*Department of General Medicine, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical
Sciences, Okayama, Japan*

*Department of Medicine and Clinical Science, Okayama University Graduate School of Medicine, Dentistry and
Pharmaceutical Sciences, Okayama, Japan*

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18:30 ~ 19:30 Session 2 "New approach for the treatment of RA"

Tutor: Hiroko Kobayashi

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

2-1: Usefulness of adjusting dosing interval of tocilizumab in rheumatoid arthritis; alteration of IL-6- STAT3 pathway

Shuntaro Saito

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

2-2: Prolonged G1 arrest induced with selective CDK4/6 inhibitor converts inflammatory phenotype of rheumatoid synovial fibroblasts through the reduction of AP-1 and cell cycle regulating molecules

Tadashi Hosoya

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

20:00 ~ 22:00 Welcome Party

Place: Asama International Conference Hall, Karuizawa Prince Hotel West

Day 2 Friday, July 31, 2015

09:00 ~ 10:00 Session 3 "Molecular approach to SLE"

Tutor: Hideto Kameda

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

3-1: Development of lupus-like nephritis in C57BL6 *ZAP70^{skg/skg}* mice

Takashi Matsuo

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

3-2: The importance of B cell-T cell interaction in autoimmune diseases

Shigeru Iwata

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

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10:15 ~ 11:45 Session 4 "Molecular pathology in systemic autoimmune diseases"

Tutor: Shingo Nakayamada

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

4-1: A pathogenic role for ER stress-induced autophagy and ER chaperone GRP78/BiP in T lymphocyte systemic lupus erythematosus

Won-Seok Lee

Division of Rheumatology, Department of Internal Medicine, Chonbuk National University Hospital, Chonbuk National University Medical School and Research Institute of Clinical Medicine, South Korea

4-2: Preventive effects of statin on developing thrombosis in lupus patients with antiphospholipid antibodies

Toshiyuki Watanabe

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

4-3: DNA microarray analysis of labial salivary glands in patients with Sjögren's syndrome: comparison with IgG4-related disease

Hiroyuki Takahashi

Department of Internal Medicine, Faculty of Medicine, University of Tsukuba, Tsukuba, Japan

12:15 ~ 13:15 Luncheon Keynote Lecture

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

Joint damage in rheumatoid arthritis can be stopped, but is it repaired?

Lecturer: Yoshiya Tanaka

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

Chair: Tsutomu Takeuchi

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

14:00 ~ 15:30 Session 5 "RA pathophysiology and new treatment strategy"

Tutor: Kunihiro Yamaoka

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

5-1: Synovial CXCL13-producing CD4⁺ T cells contribute to the formation of ectopic lymphoid-like structures in rheumatoid arthritis

Shio Kobayashi

Innovation Center for Immunoregulation Technology and Drugs (AK project), Graduate School of Medicine, Kyoto University, Kyoto, Japan

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5-2: GLK in T cells participate in the pathogenesis of rheumatoid arthritis

Yi-Ming Chen

Division of Allergy, Immunology and Rheumatology, Department of Medical Research, Taichung Veterans General Hospital, Taiwan, R.O.C.

5-3: Monocarboxylate transporter 4, associated with the acidification of synovial fluid, is a novel therapeutic target for inflammatory arthritis

Wataru Fujii

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

15:45 ~ 17:15 Session 6 "Clinical issues in the treatment of RA"

Tutor: Hiromu Ito

Department of the Control for Rheumatic Diseases, Kyoto University Graduate School of Medicine, Kyoto, Japan

6-1: Remission induction for patients with rheumatoid arthritis in daily clinical practice in Japan: somewhat difficulty in elderly patients

Hideki Ito

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

6-2: SDAI remission at week 24 is a predictor of good functional and structural outcomes at week 72 in a T2T implementing cohort.

Fumio Hirano

*Department of Pharmacovigilance, Tokyo Medical and Dental University (TMDU), Tokyo, Japan
Department of Rheumatology, Tokyo Medical and Dental University (TMDU), Tokyo, Japan*

6-3: The protective effect of HLA-DRB1*13 alleles during specific phases in the development of ACPA-positive RA

Diane van der Woude

Department of rheumatology, Leiden University Medical Center, The Netherlands

18:00 ~ 22:00 Buffet style dinner (Free Time)

Place: Nirenoki Hall, Karuizawa Prince Hotel West

Day 3 Saturday, August 1, 2015

08:15 ~ 9:45 Session 7 "Cytokine regulation and regulatory cytokines"

Tutor: Shinsuke Yasuda

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

7-1: Roles of Bcl3 in the development of T follicular helper cells and the pathogenesis of rheumatoid arthritis

Kazuyuki Meguro

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

7-2: Synergistic immunoregulatory effects of TGF- β 3 and IL-10

Toshihiko Komai

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

7-3: Sorted clearance of apoptotic cells by tissue-resident macrophages maintains immunologic self-tolerance

Gerhard Krönke

Department of Internal Medicine 3, University Hospital Erlangen, Erlangen, Germany

10:00 ~ 11:30 Session 8 "SLE clinical and SpA"

Tutor: Mitsumasa Kishimoto

Division of Allergy and Rheumatology, St. Luke's International Hospital, Tokyo, Japan

8-1: Clinical features in patients with anti-triosephosphate isomerase antibody-positive Neuropsychiatric Systemic Lupus Erythematosus

Shuzo Sato

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

8-2: Safety and efficacy of multitarget therapy with mizoribine and tacrolimus for induction and maintenance of lupus nephritis

Yoichiro Haji

Section of Rheumatology, Department of Internal Medicine, Daido Hospital, Nagoya, Japan

8-3: Ankylosing Spondylitis: assessment and analysis of long-term outcome

Sofia Ramiro

Leiden University Medical Center, Leiden, the Netherlands

11:30 ~ Closing Ceremony
