

JCR International School 2014

Venue	Asama International Conference Hall, Karuizawa Prince Hotel West, Karuizawa, Japan
Dates	July 31 - August 2, 2014



JAPAN COLLEGE OF RHEUMATOLOGY

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JCR International School 2014 in Karuizawa

Day 1 Thursday, July 31, 2014

13:00 ~ 15:00 pre-seminar Lecture

Improving Your Oral Presentations

Lecturer: E. H. Jegó

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

15:15 ~ 15:30 Opening Ceremony

Opening Remarks: Yoshinari Takasaki

President of the Japan College of Rheumatology

*Department of Internal Medicine and Rheumatology, Juntendo University School of
Medicine, Tokyo, Japan*

15:30 ~ 16:30 Keynote Lecture & Discussion

Advances in the treatment of systemic lupus erythematosus

Lecturer: Sandra V. Navarra

Rheumatology Section, University of Santo Tomas Hospital, Manila, Philippines

Chair: Kazuhiko Yamamoto

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

17:00 ~ 18:00 Session 1

Tutor: Sakae Tanaka

Department of Orthopaedic Surgery, Faculty of Medicine, The University of Tokyo, Tokyo, Japan

1-1: SH3BP2 regulates TNF- α -induced osteoclastogenesis via NFATc1 and TNF- α -mediated inflammatory bone loss

Tomoyuki Mukai

Department of Oral and Craniofacial Sciences, School of Dentistry, University of Missouri-Kansas City, MO, USA

1-2: Genome-wide comprehensive analysis revealed TGF- β works as an essential mediator for RANKL-induced osteoclastogenesis cooperating with c-FOS

Yasunori Omata

Department of Orthopaedic Surgery, Faculty of Medicine, The University of Tokyo, Japan

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18:15 ~ 19:15 Session 2

Tutor: Yasushi Kawaguchi

Institute of Rheumatology, Tokyo Women's Medical University, Tokyo, Japan

2-1: Imputation based genetic analysis in Korean patients with Behcet's disease

Eun Ha Kang

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

2-2: Genetic architectures of rheumatoid arthritis identified by trans-ethnic GWAS meta-analysis contribute to novel biological insights and drug discovery

Yukinori Okada

Department of Human Genetics and Disease Diversity, Tokyo Medical and Dental University Graduate School of Medical and Dental Sciences, Tokyo, Japan,

Laboratory for Statistical Analysis, Center for Integrative Medical Sciences, RIKEN, Yokohama, Japan

20:00 ~ 22:00 Welcome Party

Place: Asama International Conference Hall, Karuizawa Prince Hotel West

Day 2 Friday, August 1, 2014

08:30 ~ 10:00 Session 3

Tutor: Kunihiro Yamaoka

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

3-1: Plasticity of Treg and imbalance Treg/Th17cells in the patients with SSc modified by FK506

Xinjuan Liu

Department of Rheumatology, Peking Union Medical College Hospital, Beijing, China

Department of Gastroenterology, Beijing Chao-yang Hospital, Capital Medical University

3-2: Abatacept decreases the activation of not only CD4+ T cells but also CD14+CD16+ monocytes and CD86+ memory B cells in a correlation with disease activities of biologics-naïve rheumatoid arthritis patients

Jun Kikuchi

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

3-3: Comprehensive Immunoclinical Analysis of Rheumatoid Arthritis

Yasuo Nagafuchi

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

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10:15 ~ 11:45 Session 4

Tutor: Hideto Kameda

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

4-1: The suppressive ability of altered peptide ligands to M3R induced autoimmune sialadenitis in vivo

Hiromitsu Asashima

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

4-2: Involvement of Collagen Cross-linking Enzyme, Lysyl Oxidase, in Pathogenesis of Rheumatoid Arthritis

Tetsuya Saito

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

4-3: When using Fast Escalation for Methotrexate in Rheumatoid Arthritis, Does the Starting Dose really matter? (RCT comparing starting with 15mg vs. 7.5mg/week)

Varun Dhir

Department of Internal Medicine (Rheumatology Unit), Post Graduate Institute of Medical Education and Research, Chandigarh, India

12:15 ~ 13:15 Luncheon Keynote Lecture & Discussion

Molecular understanding how targeted treatment is working in patients with rheumatoid arthritis

Lecturer: Tsutomu Takeuchi

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

Chair: Yoshiya Tanaka

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: Tatsuya Atsumi

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

5-1: Identification of Potential Serum biomarkers for Behcet Disease by High Resolution Quantitative Proteomic Analysis

Yongjing Cheng

Department of Rheumatology and Immunology, Beijing Hospital, Beijing, China

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- 5-2: Human mesenchymal stem cells act on CD4+ T cells and induce PD-1 and PD-L1 expression while suppressing proliferation in a soluble factor dependent manner

Ippei Miyagawa

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

- 5-3: Bone destruction in rheumatoid arthritis: the function of osteoclast-like cells induced by a combination of the proinflammatory cytokines TNF α and IL-6

Kazuhiro Yokota

Department of Rheumatology and Applied Immunology, Faculty of Medicine, Saitama Medical University, Saitama, Japan

15:45 ~ 17:15 Session 6

Tutor: Masato Okada

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

- 6-1: IL-18 as an efficient marker for remission and follow up in inactive adult onset Still's disease patients

Kyong-Hee Jung

IN-HA University Hospital, Rheumatism center, Incheon, South Korea

- 6-2: The Euro-Lupus protocol plus tacrolimus for lupus nephritis: the potentiality of multi-target therapy

Ryota Sakai

Department of Rheumatology and Clinical Immunology, Saitama Medical Center, Saitama Medical University, Kawagoe, Japan

- 6-3: Tacrolimus improves the prognosis of patients with interstitial lung diseases complicated with polymyositis or dermatomyositis

Takashi Kurita

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

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

Place: Nirenoki Hall, Karuizawa Prince Hotel West

Day 3 Saturday, August 2, 2014

08:30 ~ 10:00 Session 7

Tutor: Hiromu Ito

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

7-1: Periodontitis, but not the presence of *Porphyromonas gingivalis* in subgingival microbiota, promotes the development of rheumatoid arthritis

Motomu Hashimoto

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

7-2: Use of complementary and alternative medicine in biologic era

Atsushi Nomura

Department of Rheumatology, Chubu Rosai Hospital, Nagoya, Japan

7-3: FLARE ASSESSMENT BY PGA AND INCOMPLETE DISEASE ACTIVITY MEASURES

Leonid D. Zamora

Section of Rheumatology, University of Santo Tomas Hospital, Manila, Philippines

10:15 ~ 11:45 Session 8

Tutor: Kei Ikeda

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

8-1: Concordance between joint symptoms and ultrasonography findings in patients with rheumatoid arthritis

Ayako Hirata

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

8-2: Non-steroidal anti-inflammatory drugs have an independent effect on synovial vascularity assessed by musculoskeletal ultrasound in rheumatoid arthritis

Takanori Fujimura

The Center for Rheumatic Diseases, Nara Medical University, Kashihara, Japan

8-3: The fast track giant cell ultrasound clinic reduces blindness and inpatient days: Towards a more effective approach to diagnose and treat giant cell arteritis?

Andreas P Diamantopoulos

Department of Rheumatology, Hospital of Southern Norway Trust, Kristiansand, Norway

11:45 ~ Closing Ceremony
