

# 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

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### **Improving Your Oral Presentations**

Lecturer: E. H. Jego

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

15:15 ~ 15:30 Opening Ceremony

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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

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### **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

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Tutor: Sakae Tanaka

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

1-1: SH3BP2 regulates TNF- $\alpha$ -induced osteoclastogenesis via NFATc1 and TNF- $\alpha$ -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-beta 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

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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

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Place: Asama International Conference Hall, Karuizawa Prince Hotel West

### Day 2 Friday, August 1, 2014

08:30 ~ 10:00 Session 3

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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/Th17 cells 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-naive 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

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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

Hikomitsu 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

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### **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

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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 $\alpha$  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

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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)

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Place: Nirenoki Hall, Karuizawa Prince Hotel West

**Day 3 Saturday, August 2, 2014**

08:30 ~ 10:00 Session 7

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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

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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

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