JCR International School 2015

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

Dates: July 30 - August 1, 2015
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:  Kazuhiro 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:  Kazuhiro 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
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 Drags (AK project), Graduate School of Medicine, Kyoto University, Kyoto, Japan_
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
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-β3 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