JCR International School 2016

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

Dates
July 28 - 30, 2016
**Day 1  Thursday, July 28, 2016**

13:00 ~ 15:00  pre-seminar Lecture

**Oral Presentation Tips and Handling the Q & A**

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.

**Recent progress in pathogenesis and treatment of SLE – focus on glucocorticoids**

Lecturer:  Eric F Morand  
_Director, Rheumatology, Monash Health, Head, School of Clinical Sciences at Monash Health, Monash University Faculty of Medicine, Nursing & Health Sciences, Melbourne, Australia_

Chair:  Yoshiya Tanaka  
_The First Department of Internal Medicine, School of Medicine, University of Occupational and Environmental Health, Japan, Kitakyushu, Japan_

17:00 ~ 18:30  Session 1  “Clinical, imaging, and molecular insights into rheumatic diseases”

Tutor:  Kei Ikeda  
_Department of Allergy and Clinical Immunology, Chiba University Hospital, Chiba, Japan_

1-1:  The Role of ULK1 in the Pathophysiology of Osteoarthritis  
_Mira Abou Rjeili  
_Division of Genetics and Development, Toronto Western Research Institute, University Health Network, Toronto, Canada_

1-2:  CLINICAL CHARACTERISTICS OF SPONDOYLOARTHRITIS IN JAPANESE PATIENTS  
_Haruyuki Yanaoka  
_Immuo-Rheumatology Center, St. Luke's International Hospital, Tokyo, Japan_

1-3:  Periarticular osteoporosis of the forearm correlated with joint destruction and functional impairment in patients with rheumatoid arthritis  
_Takahiro Iwata  
_Department of Orthopaedic Surgery, Takayama Red Cross Hospital, Gifu, Japan_
18:45 ~ 19:45  Session 2  “The quest for the pathogenesis of rheumatic diseases”

Tutor:  Hideto Kameda

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

2-1:  Association of Acroosteolysis With Enhanced Osteoclastogenesis and Higher Blood Levels of Vascular Endothelial Growth Factor in Systemic Sclerosis

Jin Kyun Park
Division of Rheumatology, Department of Internal Medicine, Seoul National University Hospital, Seoul, Korea

2-2:  Ribophorin II is involved in the tissue factor expression mediated by phosphatidylserine-dependent antiprothrombin antibody on monocytes

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

20:00 ~ 22:00  Welcome Party

Place:  Asama International Conference Hall, Karuizawa Prince Hotel West

Day 2  Friday, July 29, 2016

08:30 ~ 10:00  Session 3  “Miscellaneous clinical session”

Tutor:  Mitsumasa Kishimoto

Immuno-Rheumatology Center, St. Luke’s International Hospital, Tokyo, Japan

3-1:  Relationship between thyroid function and disease activity of rheumatoid arthritis: A prospective study

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

3-2:  Focal and systemic factors associated with the development and exacerbation of non-tuberculous mycobacterial (NTM) infection in patients with rheumatic diseases

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

3-3:  Anti-MDA5 auto-antibody: Clinical spectrum in patients with dermatomyositis in North America

Siamak Moghadam-Kia
Department of Medicine, Division of Rheumatology and Clinical Rheumatology, University of Pittsburgh, Pittsburgh, PA, U.S.A
10:15 ~ 11:45  Session 4  “Pathogenesis of RA and the use of electronic medical record”

Tutor:  Hiromu Ito  
Department of Orthopaedic Surgery, Kyoto University Graduate School of Medicine, Kyoto, Japan

4-1:  Decoy receptor 3 regulates the expression of tryptophan hydroxylase TPH1 in rheumatoid synovial fibroblasts  
Toshihisa Maeda  
Department of Orthopaedic Surgery, Kobe University Graduate School of Medicine, Kobe, Japan

4-2:  Local fibroblast proliferation but not influx is responsible for synovial hyperplasia in a murine model of rheumatoid arthritis  
Yusuke Matsuo  
Department of Rheumatology, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University, Tokyo, Japan

4-3:  Clarifying phenotypic heterogeneity by making optimal use of data from electronic medical records  
Rachel Knevel  
Department of Rheumatology, Leiden University Medical Center, The Netherlands  
Raychaudhuri’s Lab, BWH and HMS, Boston, USA

12:15 ~ 13:15  Luncheon Keynote Lecture  
Co-sponsored by Bristol-Myers Squibb and ONO PHARMACEUTICAL CO., LTD

Molecular targets and the intervention in RA

Lecturer:  Tsutomu Takeuchi  
Division of Rheumatology, Department of Internal Medicine, Keio University School of Medicine, Tokyo, Japan

Chair:  Hideto Kameda  
Division of Rheumatology, Department of Internal Medicine, School of Medicine, Toho University, Tokyo, Japan

14:00 ~ 15:30  Session 5  “innate immunity”

Tutor:  Kunihiro Yamaoka  
Division of Rheumatology, Department of Internal Medicine, Keio University School of Medicine, Tokyo, Japan

5-1:  Functional analysis of macrophages in Behçet’s disease  
Hiroto Nakano  
Department of Internal Medicine and Clinical Immunology, Yokohama City University Graduate School of Medicine, Yokohama, Japan
5-2: Interleukin 9 is an essential factor for resolution of arthritis
Andreas Ramming
Department of Internal Medicine 3, University of Erlangen-Nuremberg, Germany

5-3: Increment of M1 cells in vivo and osteoclast differentiation in vitro in ACPA positive RA patients
Shoichi Fukui
Departments of Immunology and Rheumatology, Nagasaki University Graduate School of Biomedical Sciences, Nagasaki, Japan

15:45 ~ 17:15  Session 6  “SLE pathophysiology”

Tutor: Hiroko Kobayashi
Department of Gastroenterology and Rheumatology, Fukushima Medical University School of Medicine, Fukushima, Japan

6-1: The Predictors of Onset and Outcomes in patients with SLE-Associated Pulmonary Arterial Hypertension: A Multi-center Cohort Study
Qian Wang
Department of Rheumatology, Peking Union Medical College Hospital, Peking Union Medical College and Chinese Academy of Medical Sciences, Beijing, China

6-2: Characteristic expression of chemokine receptor and its relevance to differentiation of B cells in patients with SLE
Maiko Yoshikawa
The First Department of Internal Medicine, School of Medicine, University of Occupational and Environmental Health, Japan, Kitakyushu, Japan

6-3: Analysis of immune cell subsets in peripheral blood mononuclear cells (PBMCs) from patients with systemic lupus erythematosus
Yusuke Takeshima
Department of Allergy and Rheumatology, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan

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

Place: Nirenoki Hall, Karuizawa Prince Hotel West
Day 3   Saturday, July 30, 2016

08:30 ~ 10:00  Session 7  “Immunopathogenesis in autoimmune diseases”

Tutor:  Shingo Nakayamada  
_The First Department of Internal Medicine, School of Medicine, University of Occupational and Environmental Health, Japan, Kitakyushu, Japan_

7-1:  Myositis specific antibodies in Chinese patients with polymyositis and dermatomyositis  
Chih-Wei Tseng  
_Division of Allergy, Immunology and Rheumatology, Department of Internal Medicine, Taichung Veteran General Hospital, Taiwan_

7-2:  Role of IL-21 in the development of autoimmune myositis  
Takahiro Kageyama  
_Department of Allergy and Clinical Immunology, Chiba University, Chiba, Japan_

7-3:  Enhanced IgG4 production by follicular helper 2 T cells in IgG4-related disease  
Mitsuhiro Akiyama  
_Division of Rheumatology, Department of Internal Medicine, Keio University School of Medicine, Tokyo, Japan_

10:15 ~ 11:45  Session 8  “Micro-molecular mechanisms in SLE”

Tutor:  Shinsuke Yasuda  
_Division of Rheumatology, Endocrinology and Nephrology, Hokkaido University Graduate School of Medicine, Sapporo, Japan_

8-1:  Upregulation of complement C3 and alpha-2-Macroglobulin in cerebrospinal fluid of neropsychiatric systemic lupus erythematosus  
Tomoyuki Asano  
_Department of Gastroenterology and Rheumatology, Fukushima Medical University School of Medicine, Fukushima, Japan_

8-2:  MiRNAs participate in the regulation of type I interferons production and their downstream pathway  
Haibo Zhou  
_Shanghai Institute of Rheumatology, Renji Hospital, Shanghai Jiao Tong University School of Medicine, China_

8-3:  Down-regulation of miR-200a-3p, targeting C-terminal binding protein-2 (CtBP2), is involved in hypoproduction of IL-2 in SLE-derived T cells  
Eri Katsuyama  
_Department of Nephrology, Rheumatology, Endocrinology and Metabolism, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama, Japan_

11:45 ~  Closing Ceremony