JCR International School 2017

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

Dates | August 3 - 5, 2017
Day 1  Thursday, August 3, 2017

13:00 ~ 15:00  pre-seminar Lecture

Improving Oral Presentation Skills and Q & A Workshop
Lecturer:  E. H. Jego

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

15:30 ~ 15:45  Opening Ceremony

Chair:  Yoshiya Tanaka
Chairperson of the Committee on JCR International School

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

Opening Remarks:  Kazuhiko Yamamoto
President of the Japan College of Rheumatology

*Laboratory for Autoimmune Diseases, RIKEN Center for Integrative Medical Sciences, Yokohama, Japan*

15:45 ~ 16:45  Keynote Lecture

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

**Early diagnosis and deep remission in rheumatoid arthritis**

Lecturer:  Zhanguo Li

*Department of Rheumatology and Immunology, Beijing University Medical School People’s Hospital, Beijing, China*

Chair:  Tsutomu Takeuchi

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

17:00 ~ 18:00  Session 1  “Before and after RA”

Tutor:  Hideto Kameda

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

1-1:  Clinically Suspect arthralgia:

a longitudinal study on progression to arthritis and establishing a definition by a EULAR taskforce.

Hanna van Steenbergen

*Leiden University Medical Centre, the Netherlands, Leiden, the Netherlands*
1-2: Infliximab is equivalently suppressing oxidative stress compared to tocilizumab among well-controlled patients with rheumatoid arthritis

Kazuha Kizaki
Department of Orthopaedic Surgery & Rheumatology, Kyoto Shimogamo Hospital, Kyoto, Japan

18:15 ~ 19:45 Session 2 "Insight into pathophysiology of rheumatoid arthritis"

Tutor: Kei Ikeda
Department of Allergy and Clinical Immunology, Chiba University Hospital, Chiba, Japan

2-1: Rheumatoid arthritis is characterized by early changes of the cortical micro-channel (CoMiC) system in the bare area of the joints

Arnd Kleyer
Department of Internal Medicine 3, Rheumatology and Immunology, University Erlangen-Nuremberg, Erlangen, Germany

2-2: A Hypoxia-sensitive COMMD1 Regulates osteoclastogenesis and Pathologic Bone Resorption in Rheumatoid Arthritis

Koichi Murata
Department of Orthopaedic Surgery, Mitsubishi Kyoto Hospital, Kyoto, Japan

2-3: Clinical and immunological significance of radiographic thymic alterations in patients with rheumatoid arthritis

Okinori Murata
Division of Pulmonary medicine, Allergy, and Rheumatology, Department of Internal Medicine, Iwate Medical University School of Medicine, Iwate, Japan

20:00 ~ 22:00 Welcome Party

Place: Asama International Conference Hall, Karuizawa Prince Hotel West

Day 2 Friday, August 4, 2017

09:00 ~ 10:30 Session 3 “Immunopathogenesis of rheumatic diseases”

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

3-1: Mechanism research of integrin αvβ3 on pathogenic T cells in experimental autoimmune encephalomyelitis

Fang Du
Department of Rheumatology, Renji hospital, Shanghai Jiaotong University, School of Medicine, Shanghai, China
3-2: The identification of STEAP4-splice variant and its possible suppressive role in rheumatoid arthritis
Hiroshi Ebe
Division of Rheumatology, Department of Internal Medicine, Faculty of Medicine, University of Tsukuba, Tsukuba, Japan

3-3: Transcriptome profiling of immune cell subsets in rheumatoid arthritis
Mineto Ota
The Department of Allergy and Rheumatology, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan

10:45 ~ 12:15  Session 4  "Clinical issues related to imaging in rheumatoid arthritis"

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

4-1: Severity and Diurnal Improvement of Morning Stiffness Independently Associate with Tenosynovitis in Patients with Rheumatoid Arthritis
Yoshiiisa Kobayashi
Department of Allergy and Clinical Immunology, Chiba University Hospital, Chiba, Japan

4-2: Bisphosphonate-related atypical femur fractures: Is rheumatoid arthritis one of risk factor?
Jung Hee Koh
Division of Rheumatology, Department of Internal Medicine, Seoul St. Mary's Hospital, College of Medicine, The Catholic University of Korea, Seoul, South Korea

4-3: Pre-treatment Interleukin-6 levels strongly affect bone erosion progression and repair detected by magnetic resonance imaging in rheumatoid arthritis patients
Yasushi Kondo
Keio University School of Medicine, Tokyo, Japan
Department of Rheumatology, Tokai University School of Medicine, Kanagawa, Japan

12:30 ~ 13:30  Luncheon Keynote Lecture
Co-sponsored by Bristol-Myers Squibb and ONO PHARMACEUTICAL CO., LTD

Genetics & functional genetics of rheumatoid arthritis

Lecturer: Kazuhiko Yamamoto
Laboratory for Autoimmune Diseases, RIKEN Center for Integrative Medical Sciences, Yokohama, Japan

Chair: Yoshiya Tanaka
The First Department of Internal Medicine, School of Medicine, University of Occupational and Environmental Health, Japan, Kitakyushu, Japan
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14:00 ~ 15:30  Session 5  “Clinical aspects and molecular insights in rheumatic diseases”

Tutor:  Hiroko Kobayashi

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

5-1:  Macrophage activation syndrome in systemic lupus erythematosus: a multicenter, case-control study in China

Yue Yang
Department of Rheumatology and Immunology, Peking University People's Hospital, Beijing, China

5-2:  Challenges in revised classification criteria for systemic autoimmune rheumatic diseases and their overlap syndrome

Yuki Inoue
Division of Rheumatology, Toho University, Ohashi Medical Center, Tokyo, Japan

5-3:  A functional analysis of transcription factor gene GTF2I as a novel regulator of NFkB pathway

Ikuma Nakagawa
Molecular Neuroimmunology Institute for Genetic medicine, Hokkaido University, Sapporo, Japan

15:45 ~ 17:15  Session 6  “Role of innate immunity in autoimmunity/interstitial lung diseases”

Tutor:  Shinsuke Yasuda

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

6-1:  CD11b+Gr1dim Tolerogenic Dendritic Cell-like Cells are Expanded in Interstitial Lung Disease in SKG Mice

Sho Sendo
Department of Rheumatology and Clinical Immunology, Kobe University Graduate School of Medicine, Kobe, Japan

6-2:  Anti-17 kDa glycoprotein derived from commensal streptococci, a novel biomarker of systemic lupus erythematosus

Yu-Min Kuo
National Taiwan University Hospital, Taiwan

6-3:  The New Predictive Prognostic Factors for Polymyositis/dermatomyositis-associated Interstitial Lung Disease

Yumiko Sugiyama
Department of Stem Cell and Immune Regulation, Yokohama City University Graduate School of Medicine, Yokohama, Japan

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

Place:  Nirenoki Hall, Karuizawa Prince Hotel West
Day 3  Saturday, August 5, 2017

08:30 ~ 10:00  Session 7  “Clinical Aspect of Arthritis”

Tutor:  Mitsumasa Kishimoto  
*Immuno-Rheumatology Center, St. Luke’s International Hospital, Tokyo, Japan*

7-1:  Clinical usefulness of Short Tau Inversion Recovery (STIR) sequence and Diffusion Weighted Imaging (DWI) in Axial Spondyloarthritis (SpA) patients  
Ho Yin Chung  
*Division of Rheumatology and Clinical Immunology, Queen Mary Hospital, Hong Kong*

7-2:  Clinical characteristics and risk factors of MTX-LPD in patients with rheumatoid arthritis  
Shunsuke Mori  
*Department of Internal Medicine and Rheumatology, and Clinical Research Center, National Hospital Organization Kyushu Medical Center, Fukuoka, Japan*

7-3:  The low mitochondrial biogenesis induces synovial cell proliferation and enhances joint destruction in RA  
Takeshi Ueha  
*Division of Rehabilitation Medicine, Kobe University Graduate School of Medicine, Kobe, Japan*

10:15 ~ 11:45  Session 8  “Multiple Aspects of Autoimmunity”

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

8-1:  Th22 cells induce osteoclast differentiation via production of IL-22 in rheumatoid arthritis  
Yusuke Miyazaki  
*The First Department of Internal Medicine, University of Occupational and Environmental Health, Japan, Kitakyushu, Japan*

8-2:  Peripheral lymphocyte subset repertoires reflect clinical features of polymyositis and dermatomyositis  
Hirokazu Sasaki  
*Department of Rheumatology, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University, (TMDU), Tokyo, Japan*

8-3:  GILZ: regulator, biomarker and potential treatment for SLE  
Melissa Northcott  
*Monash University Faculty of Medicine, Nursing and Health Sciences, Melbourne, Australia*

11:45 ~  Closing Ceremony