Program for Clinical Seminar

 $12:15 \sim 13:15$, Wednesday, December 11

C1 Clinical Seminar 1 Room C: Conference Room 22+23

* This seminar will be presented in Japanese.

Chairperson: Manabu Fujimoto (Department of Dermatology, Graduate School of Medicine, Osaka University / Laboratory of Cutaneous Immunology, Osaka University Immunology Frontier Research Center)

Pathogenesis of Psoriatic Arthritis and Spondyloarthritis

-Focusing on Gut Microbiome and Th17 pathway-

Motomu Hashimoto Department of Advanced Medicine for Rheumatic Diseases, Kyoto University, Kyoto, Japan

Novartis Pharma K.K.

 $12:15 \sim 13:15$, Wednesday, December 11

C2 Clinical Seminar 2 Room E: Conference Room 41

* This seminar will be presented in Japanese.

Chairperson: Keishi Fujio (Department of Allergy and Rheumatology, Graduate School of Medicine and Faculty of Medicine, The University of Tokyo)

Picture of the rheumatoid arthritis treatment with JAK inhibitors

Kunihiro Yamaoka Department of Rheumatology and Infectious Diseases, Kitasato University School of Medicine, Kanagawa, Japan

Eli Lilly Japan K.K

 $12:15 \sim 13:15$, Wednesday, December 11

C3 Clinical Seminar 3 Room F: Conference Room 43

* This seminar will be presented in Japanese.

Chairperson: Hiroaki Niiro (Department of Medical Education, Faculty of Medical Sciences, Kyushu University)

Stratification of SLE

Hyota Takamatsu Department of Respiratory Medicine and Clinical Immunology, Osaka University, Graduate School of Medicine, Suita, Japan

Glaxo Smith Kline K. K.

 $12:15 \sim 13:15$, Thursday, December 12

C4 Clinical Seminar 4 Room C: Conference Room 22+23

* This seminar will be presented in Japanese.

Chairperson: Toshihiro Nanki (Division of Rheumatology, Department of Internal Medicine, Toho University School of Medicine)

Inhibitory effect of IL-6 in rheumatoid arthritis from the clinical aspect

Kunihiro Yamaoka Department of Rheumatology and Infectious Diseases, Kitasato University School of Medicine, Sagamihara, Japan

Mode of action of biological agents targeting rheumatic diseases revealed by advanced imaging technology

Masaru Ishii Department of Immunology and Cell Biology, Graduate School of Medicine, Osaka University, Osaka, Japan

CHUGAI PHARMACEUTICAL CO., LTD.

$12:15 \sim 13:15$, Thursday, December 12

C5 Clinical Seminar 5 Room F: Conference Room 43

* This seminar will be presented in Japanese.

Chairperson: Atsushi Kawakami (Department of Immunology and Rheumatology, Unit of Advanced Preventive Medical Sciences, Division of Advanced Preventive Medical Sciences, Nagasaki University Graduate School of Biomedical Sciences)

JAK inhibitors as a novel therapy in rheumatoid arthritis

Akio Morinobu Section of Rheumatology, Department of Internal Medicine, Kobe University Graduate School of Medicine, Hyogo, Japan

Pfizer Japan Inc.

 $12:15 \sim 13:15$, Thursday, December 12

C6 Clinical Seminar 6 Room G: Conference Room 44

Chairperson: Toshiyuki Takai (Department of Experimental Immunology, Institute of Development, Aging and Cancer, Tohoku University)

Enhancing immunotherapy through selective Fc receptor engagement

Jeffrey V. Ravetch Laboratory of Molecular Genetics and Immunology, The Rockefeller University, New York, USA

Otsuka Pharmaceutical

 $12:15 \sim 13:15$, Thursday, December 12

C7 Clinical Seminar 7 Room H: Conference Room 53+54

* This seminar will be presented in Japanese.

Chairperson: Takao Fujii (Department of Rheumatology and Clinical Immunology, Wakayama Medical University)

Osteoclast differentiation in inflammatory conditions

Kojiro Sato Division of Rheumatology and Clinical Immunology, Department of Medicine, Jichi Medical University, Tochigi, Japan

Janssen Pharmaceutical K, K, / Mitsubishi Tanabe Pharma Corporation

 $12:15 \sim 13:15$, Friday, December 13

C8 Clinical Seminar 8 Room D: Conference Room 31

Chairperson: Yutaka Kawakami (International University of Health and Welfare School of Medicine, Institute for Advanced Medical Research, Keio University School of Medicine)

Cancer immunotherapy update

Charles G. Drake Columbia University Medical Center, New York, United state of America

MSD K.K./Taiho Pharmaceutical Co., Ltd.

$12:15 \sim 13:15$, Friday, December 13

C9 Clinical Seminar 9 Room E: Conference Room 41

* This seminar will be presented in Japanese.

Chairperson: Atsushi Kumanogoh (Department of Respiratory Medicine and Clinical Immunology, Osaka University Graduate School of Medicine)

Fibrosis/Remodeling as a Consequence of Inflammatory Process

Hidekata Yasuoka Fujita Health University School of Medicine, Aichi, Japan

Janssen Pharmaceutical K. K.

 $12:15 \sim 13:15$, Friday, December 13

C10 Clinical Seminar 10 Room F: Conference Room 43

Chairperson: Masato Kubo (Division of Molecular Pathology, Research Institute for Biomedical Sciences, Tokyo University of Science / Laboratory for cytokine regulation, Center for Integrated Medical Science, RIKEN Yokohama Institute)

Type 2 inflammation in asthma and biologic treatment

Hiroki Kabata Pulmonary Medicine, Keio University Scool of Medicine, Tokyo, Japan

Chairperson: Kenji Kabashima (Department of Dermatology, Kyoto University)

Evolving concepts in the pathogenesis of atopic dermatitis and its novel therapeutic targets

Tetsuya Honda Kyoto University, Department of Dermatology, Kyoto University Graduate School of Medicine, Kyoto, Japan

Sanofi K.K.

 $12:15 \sim 13:15$, Friday, December 13

C11 Clinical Seminar 11 Room H: Conference Room 53+54

* This seminar will be presented in Japanese.

Chairperson: Tatsuya Atsumi (Department of Rheumatology, Endocrinology and Nephrology, Faculty of Medicine and Graduate School of Medicine, Hokkaido University)

Diverse roles of T follicular helper cells in the pathogenesis of rheumatoid arthritis

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

Abatacept for the treatment of rheumatoid arthritis

Akio Morinobu Rheumatology, Internal Medicine, Kobe University Graduate School of Medicine, Kobe, Japan

ONO PHARMACEUTICALS CO., LTD. / Bristol-Myers Squibb K.K