Program for Clinical Seminar

12:00-13:00, Wednesday, December 10 **C1** (Room E: Room B-1) *The seminar will be presented in Japanese Chairperson: Koichiro OHMURA (Department of Rheumatology and Clinical Immunology, Kyoto University Graduate School of Medicine) The optimal usage of methotrexate in the treatment of rheumatoid arthritis Yuko KANEKO (Division of Rheumatology, Department of Internal Medicine, Keio University School of Medicine) TAISHO TOYAMA PHARMACEUTICAL CO., LTD. **C2** (Room F: Room B-2) *The seminar will be presented in Japanese Chairperson: Takayuki SUMIDA (Department of Internal Medicine, Faculty of Medicine, University of Tsukuba) Pathological involvement of semaphorins and their clinical applications Atsushi KUMANOGOH (Department of Respiratory Medicine, Allergy and Rheumatic Disease, Osaka University Graduate School of Medicine, Department of Immunopathology, WPI Immunology Frontier Research Center, Osaka University) Mitsubishi Tanabe Pharma Corporation **C3** (Room H: Room E) *The seminar will be presented in Japanese Chairperson: Tatsuya ATSUMI (Division of Rheumatology, Endocrinology and Nephrology, Hokkaido University Graduate School of Medicine) Current treatment of rheumatoid arthritis \sim Multi-targeting strategy including tofacitinib (Janus kinase inhibitor)

Takao FUJII (Department of the Control for Rheumatic Diseases, Graduate School of Medicine, Kyoto University)

Pfizer Japan Inc.

13:00-14:00, Thursday, December 11

C4 (Room B: Annex 1) *The seminar will be presented in Japanese

Chairperson: Yoshiya TANAKA (University of Occupational and Environmental Health)

Biological action of anti-TNF therapy in the pathogenesis of rheumatoid arthritis —CZP and the beyond

Isao MATSUMOTO (Department of Internal Medicine, Faculty of Medicine, University of Tsukuba)

Astellas Pharma Inc./UCB Japan Co. Ltd.

C5 (Room G: Room D)

Chairperson: Shimon SAKAGUCHI (Experimental Immunology, Immunology Frontier Research Center,

Osaka University)

The bright and the dark side of somatic mutations

Antonio LANZAVECCHIA (Institute for Research in Biomedicine, Bellinzona, and Institute of Microbiology, ETHZ)

Bristol-Myers. K. K.

C6 (Room H: Room E) *The seminar will be presented in Japanese

Chairperson: Hitoshi KOHSAKA (Department of Rheumatology, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University)

The Role of IL-6 Inhibition in Rheumatoid Arthritis Overview of the biological role of IL-6

Keishi FUJIO (Department of Allergy and Rheumatology, Graduate School of Medicine, The University of Tokyo)

Advances in the IL-6-targeted therapy in rheumatoid arthritis

Hideto KAMEDA (Division of Rheumatology, Department of Internal Medicine, School of Medicine, Toho University (Ohashi Medical Center))

Chugai Pharmaceutical Co.; Ltd.

12:00-13:00, Friday, December 12

C7 (Room G: Room D) *The seminar will be presented in Japanese

Chairperson: Akiyoshi KONNO (Southern TOHOKU Research Institute for Neuroscience: Southern TO-HOKU General Hospital)

Sublingual immunotherapy for allergic rhinitis: Subjective versus objective tools to evaluate the success of immunotherapy

Yoshitaka OKAMOTO (Department of Otorhinolaryngology, Graduate School of Medicine, Chiba University)

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C8 (Room H: Room E)

Chairperson: Tsuneyo MIMORI (Department of Rheumatology and Clinical Immunology, Graduate School of Medicine, Kyoto University)

Immune thrombocytopenia: roles of immune regulatory mechanisms in autoimmune pathogenesis

Masataka KUWANA (Department of Allergy and Rheumatology, Nippon Medical School Graduate School of Medicine)

Bristol-Myers. K. K./Ono Pharmaceutical