

# The 70th Annual Meeting of Japanese Society of Allergology

## List of English Program

### Special Lecture

【Titles omitted】

SL-1 *“The power of ONE: Immunology in the age of single cell genomics”*

**Ido Amit**, Weizmann Institute of Science, Israel

Chair: Hirohisa Saito, National Center for Child Health and Development, Japan

### Invited Lectures

【Titles omitted】

IL-1 *“Novel Mechanisms of immunotherapy”*

**Stephen Durham**, Faculty of Medicine, National Heart and Lung Institute, Imperial College London, UK

Chair: Yoshitaka Okamoto, Chiba Rosai Hospital, Japan

IL-2 *“Airway Inflammation and Remodelling in Childhood Asthma”*

**Sejal Saglani**, National Heart and Lung Institute, Imperial College London, UK

Chair: Yuichi Adachi, Department of Pediatrics, Faculty of Medicine, University of Toyama, Japan

IL-3 *“Novel Approaches for Treatment of Severe Allergic Diseases”*

**William W. Busse**, University of Wisconsin School of Medicine and Public Health, USA

Chair: Akihito Yokoyama, Department of Respiratory Medicine and Allergology, Kochi Medical School, Kochi University, Japan

IL-4 *“Future treatment options for food allergy”*

**Robert A. Wood**, Department of Pediatrics, Johns Hopkins University School of Medicine, USA

Chair: Motohiro Ebisawa, National Hospital Organization Sagamihara National Hospital, Japan

*IL-5 “Role of innate lymphoid cells (ILCs) in allergic inflammation of the upper respiratory tract”*

**Atsushi Kato**, Division of Allergy and Immunology, Department of Medicine, Northwestern University Feinberg School of Medicine, USA

Chair: Atsushi Kamijo, Department of Otorhinolaryngology/Allergy Center, Saitama Medical University, Japan

*IL-6 “Specialized Pro-Resolving Mediator Pathways in Asthma and Allergic Inflammatory Responses”*

**Bruce D. Levy**, Brigham and Women's Hospital; Harvard Medical School, USA

Chair: Koichi Fukunaga, Department of Medicine, Keio University, Japan

*IL-7 “Spontaneous protein crystallization promotes type 2 immunity and is reversible by antibody treatment”*

**Bart Lambrecht**, VIB Center for Inflammation Research, Belgium

Chair: Takao Fujisawa, National Mie Hospital, Japan

*IL-8 “Biomarkers for eosinophil inflammation”*

**Chang-keun Kim**, Asthma & Allergy Center, Inje University Sanggye Paik Hospital, Korea

Chair: Shigemi Yoshihara, Department of Pediatrics, Dokkyo Medical University, Japan

*IL-10 “Moving Towards Precision Medicine for Atopic Dermatitis”*

**Andreas Wollenberg**, Department of Dermatology and Allergy, Ludwig-Maximilian University, Germany

Chair: Michihiro Hide, Department of Dermatology Hiroshima University, Japan

*IL-11 “Rhinovirus and Bronchial Asthma”*

**James E. Gern**, University of Wisconsin School of Medicine and Public Health, USA

Chair: Yusei Oshima, Department of Pediatric, University of Fukui Faculty of Medical Sciences, Japan

*IL-12 “Occupational hypersensitivity pneumonitis”*

**Cecile Rose**, Department of Medicine, Division of Pulmonary Sciences and Critical Care Medicine, University of Colorado School of Medicine, USA

Chair: Yasunari Miyazaki, Department of Respiratory Medicine, Tokyo Medical and Dental University, Japan

*IL-13 “Severe Asthma: Lessons Learned from the Severe Asthma Research Program”*

**Nizar Jarjour**, Department of Medicine, University of Wisconsin School of Medicine and Public Health, USA

Chair: Hiroyuki Nagase, Department of Medicine, Teikyo University School of Medicine, Japan

*IL-14 “Pathology of Severe Asthma and the Indications for Biologics”*

**Parameswaran Nair**, Department of Medicine, McMaster University, Canada

Chair: Nobuyuki Hizawa, Department of Pulmonary Medicine, Faculty of Medicine, University of Tsukuba, Japan

*IL-15 “Innate lymphoid cells and irritant asthma”*

**James Martin**, Meakins Christie Laboratories, McGill University Health Center Research Institute; Department of Medicine, McGill University, Canada

Chair: Akio Niimi, Department of Respiratory Medicine, Allergy and Clinical Immunology, Nagoya City University Graduate School of Medical Sciences, Japan

*IL-16 “Non-Type 2 (T2) Targets in Asthma”*

**Prescott G. Woodruff**, University of California San Francisco, USA

Chair: Masao Yamaguchi, Third Department of Medicine, Teikyo University Chiba Medical Center, Japan

*IL-17 “New insight Into T cells in Allergic Diseases”*

**Hirohito Kita**, Division of Allergy, Asthma and Clinical Immunology, Mayo Clinic Arizona, USA

Chair: Hiroyuki Sano, Department of Respiratory Medicine and Allergology, KINDAI UNIVERSITY, Faculty of Medicine, Japan

**EAAS Symposium 1**

Theme: Asthma and related diseases

Chairpersons:

**Yoon-Seok Chang**, KAAACI, Seoul National University, Bundang Hospital, Korea

**Satoshi Konno**, JSA, Hokkaido University, Japan

Speakers:

1. *“New insight into the development of elderly asthma”*  
**Sang Heon Cho**, KAAACI, Seoul National University, Korea
2. *“The detective airway epithelium in asthma and the approach to reconstitute”*  
**Jinming Gao**, CSA, Peking Union Medical College Hospital, China
3. *“Clinical implications of Staphylococcus aureus colonization and IgE responses in asthma”*  
**Woo-Jung Song**, KAAACI, Asan Medical Center, University of Ulsan College of Medicine, Korea
4. Asthma and COVID-19; Situation in Japan  
**Masayuki Hojo**, JSA, National Center for Global Health and Medicine, Japan

**EAAS Symposium 2**

Theme: Food allergy

Chairpersons:

**Lianglu Wang**, CSA, Peking Union Medical College Hospital, China

**Hideaki Morita**, JSA, National Research Institute for Child Health and Development, Japan

Speakers:

1. *“The prevalence of food allergies in China”*  
**Rui Tang**, CSA, Peking Union Medical College Hospital, China
2. *“Food-induced anaphylaxis in children and adults: major causes and usefulness of component resorbed diagnosis”*  
**Sooyoung Lee**, KAAACI, Ajou University School of Medicine, Korea
3. *“Anaphylaxis in Chinese children : age-specific clinical patterns from infants to elder children and adolescent”*  
**Nannan Jiang**, National Center for Children’s Health; Department of Allergy, Beijing Children’s Hospital, Capital Medical University, China
4. *“Recent advances in the diagnosis of tree nut allergy”*  
**Hiroki Yasudo**, JSA, Yamaguchi University Graduate School of Medicine, Japan

## **JSA-EAACI Symposium**

Theme: Precision allergology – from bench to bedside

Chairpersons:

**Mark Jutel**, EAACI, Wrocław Medical University, Poland

**Stefano Del Giacco**, EAACI, University of Cagliari, Italy

**Kenji Izuhara**, JSA, Saga Medical School, Japan

Speakers:

1. *“New biomarkers in allergen immunotherapy”*

**Mark Jutel**, EAACI, Wrocław Medical University, Poland

2. *“The link between allergy and autoimmunity”*

**Stefano Del Giacco**, EAACI, University of Cagliari, Italy

3. *“Immune modulation for asthma”*

**Ioana Agache**, EAACI, Transylvania University, Romania

## **JSA WAO Symposium: World Allergy Forum**

Theme: Current hot topics in Anaphylaxis

Chairpersons:

**Motohiro Ebisawa**, National Hospital Organization Sagamihara National Hospital, Japan

**Makoto Nagata**, National Hospital Organization Saitama Medical University, Japan

Speakers:

1. *“Allergic reactions to COVID-19 vaccines”*

**Paul Turner**, National Heart & Lung Institute, Imperial College London, UK

2. *“ICD-11 for anaphylaxis and allergic diseases”*

**Luciana Kase Tanno**, University Hospital of Montpellier, Desbrest Institute of Epidemiology and Public Health (IDESP), University of Montpellier INSERM, France

3. *“WAO anaphylaxis Guidance and anaphylaxis in Japan”*

**Sakura Sato**, National Hospital Organization Sagamihara National Hospital, Japan

## **JSA-APAAACI Symposium**

Theme: COVID-19, Upper airways disease, asthma and the vaccines

Chairpersons:

**Ruby Pawankar**, APAAACI, Nippon Medical School, Japan

**Kenji Izuhara**, JSA, Saga Medical School, Japan

Speakers:

1. *“Expression of SARS-CoV-2 receptor ACE2 and correlation with endotypes of chronic rhinosinusitis with nasal polyps”*

**Ming Wang**, Beijing TongRen Hospital, Capital Medical University; Beijing Key Laboratory of Nasal Diseases, Beijing Institute of Otolaryngology, China

2. *“Smart Air quality monitoring for asthma during and beyond the pandemic”*

**I-Jen Wang**, Taipei Hospital, Ministry of Health and Welfare; National Yang-Ming University; China Medical University, Taiwan

3. *“Active surveillance of adverse events following COVID-19 vaccines in Japan: A quest for causes of anaphylaxis”*

**Mizuho Nagao**, Institute for clinical research, National Hospital Organization Mie National Hospital, Japan