For the next generation project

We asked the review panel to select abstracts that demonstrated the idea of looking forward to the future of research in a project titled For the Next Generation.
「For the next generation企画」と題して、今後の研究が楽しみな発表者の演題を査読者の先生方に一般演題の中から選出いただきました。

Session セッション	Abstract No. 演題番号	Presentation Title 演題名	Presenter 発表者
Mini Symposium	MS1-4	Genetic impact of CDHR3 on the adult-onset of asthma and COPD	Rie Shigemasa（University of Tsukuba, Japan）
	MS2-1	Increased YKL-40 associates with greater airflow limitation in severe asthma: an analysis from the Hokkaido Severe Asthma Cohort Study	Hirokazu Kimura（Hokkaido University, Japan）
	MS2-6	Contribution of inflammatory mediators from neutrophils and eosinophils in airway on pulmonary function in Elderly Patients with Asthma	Kazuyuki Katayama（Saitama Medical University, Japan）
	MS3-5	Improved FcεRI-mediated basophil reactivities reflect rapid-responses to omalizumab in chronic spontaneous urticaria	Yoshiko Oda（Kobe University Graduate School of Medicine, Japan）
	MS4-4	Breastfeeding is a risk factor of egg white sensitization	Taiji Nakano（Chiba University, Japan）
	MS4-5	Egg introduction with the existence of eczema promotes sensitization to egg at the age of 12 months	Masaki Futamura（Nagoya Medical Center, Japan）
	MS5-4	IgE-binding patterns to influenza hemagglutinin in IgE-induced adverse reactions after influenza vaccination	Prince Baffour Tonto（Mie National Hospital, Japan）
	MS6-2	Hyaluronan synthase 2 attenuates airway inflammation and remodeling in an ovalbumin induced chronic mouse model of asthma	Mingma Sherpa（University of Tsukuba, Japan）
	MS6-3	TLR pathway genes may contribute to asthma in association with upper airway microbiota	Purevsuren Losol（Seoul National University Bundang Hospital / Seoul National University College of Medicine / Institute of Allergy and Clinical Immunology, Seoul National University Medical Research Council, Republic of Korea）
	MS6-5	Effect of catherine-related family member 3 on the effector functions of eosinophils	Kazuyuki Nakagome（Saitama Medical University, Japan）
	MS6-6	*ORMDL3/GSDMB* genotype as a risk factor for early-onset adult asthma is linked to total serum IgE levels but not to allergic sensitization	Haruna Kitazawa（University of Tsukuba, Japan）
	MS7-1	Implications of dermal IL-31 from M2 macrophages in itch in murine models of atopic dermatitis	Takashi Hashimoto（National Defense Medical College / Tokyo Medical and Dental University, Japan）
	MS9-2	A novel Q-prove method for the detection of specific HLA directly from blood samples in drug hypersensitivity patients	Kunie Kohno（Shimane University, Japan）
	MS10-6	Cross-allergenicity of crustacean and the edible insect Gryllus bimaculatus in patients with shrimp allergy	Mayumi Sugimoto（Tokushima University Hospital, Japan）
	MS11-3	Microbiome analysis for food allergy in Japanese population	Hisato Suzuki（University of Tsukuba / Keio University, Japan）
	MS13-1	Sensitization to Cry j 1 at 5 years age and male sex are associated with sensitization to Mal d 1 at 13 years	Makoto Irahara（National Center for Child Health and Development, Japan）
	MS14-1	Cluster analysis using a diagnostic panel of serum multiple allergen-specific immunoglobulin E in patients with eosinophilic esophagitis	Yasuhiro Fujiwara（Osaka City University, Japan）
	MS14-5	Gene expression in invitro stimulated whole blood aids in the diagnosis of non-IgE-mediated gastrointestinal food allergies	Hisako Yagi（Gunma University Graduate School of Medicine, Japan）
	MS15-4	Establishment of sustained unresponsiveness to food allergens by oral immunotherapy is prevented by inhibition of Notch signaling	Nobuhiro Nakano（Juntendo University Graduate School of Medicine, Japan）

Session セッション	Abstract No. 演題番号	Presentation Title 演題名	Presenter 発表者
Mini Symposium	MS15-5	Immunotherapy with hypoallergen nanoplasmid DNA vaccine in a mouse model of shrimp hypersensitivity	Christine YYWai（The Chinese University of Hong Kong, Prince of Wales Hospital, Hong Kong）
	MS17-1	Cellular and molecular crosstalk in the development of allergic airway inflammation	Hiroki Furuya（Chiba University, Japan）
	MS17-2	TNFSF14 (LIGHT) induces sustained airway smooth muscle contractility via non-canonical NF-kB signaling	Haruka Miki（La Jolla Institute for Immunology, USA）
	MS18-2	Topical administration of particulate pollens induces IL-33- and mast cell-dependent eosinophilic conjunctivitis in mice	Tomoaki Ando（Juntendo University Graduate School of Medicine, Japan）
	MS18-3	Glucagon-like peptide 1 receptor agonist treatment inhibits allergic innate immunity-induced eosinophilic and neutrophilic inflammation in a polygenic obese mouse model	Shinji Toki（Vanderbilt University Medical Center, USA）
	MS19-1	Comparison of allergic march with 20 year interval	Takaaki Itonaga（Sagamihara National Hospital, Japan）
	MS22-5	miR103a-3p in extracellular vesicles derived from human mast cells following aggregation of FcεRI enhances IL-5 production from IL-33-stimulated type2 innate lymphoid cells via PRMT5	Shota Toyoshima（Nihon University School of Medicine, Japan）
	MS24-6	Metabolomics of lipid mediator in nasal polyps with eosinophilic chronic rhinosinusitis by Liquid Chromatography Mass Spectrometory (LC-MS)	Masafumi Sakashita（University of Fukui, Japan）
Poster Session	PE1-14	Roles of sensitization to Staphylococcal enterotoxin in patients with bronchiectasis	Chie Morimoto（Graduate School of Medicine Kyoto University, Japan）
	PE4-15	Link between air pollution and food allergy prevalence	Claudia H Lau（University of California, Los Angeles (UCLA) Mattel Children’s Hospital, USA）
	PE5-9	Impact of vitamin D deficiency on development and current symptom of allergic diseases	Yuki Okada（Showa University, Japan）
	PE14-4	Elevated serum levels of galectin-10 in active eosinophilic granulomatosis with polyangiitis	Yosuke Kamide（Sagamihara National Hospital, Japan）
	PE18-5	Prediction of severe peach allergy reaction combining allergen component specific IgE antibodies in Japanese children and adolescents	Yusuke Ando（Dokkyo Medical University, Japan）
	PE31-6	Local zinc depletion promotes cytokine secretion and infiltration of inflammatory cells in nasal mucosa	Masanobu Suzuki（Hokkaido University, Japan）
ポスター発表 *Japanese Only	PJ8-1	IL-33誘導性好酸球性気道炎症マウスモデルにおけるIL-5の役割	田中 仁美（川崎医科大学呼吸器内科学）
	PJ8-3	樹状細胞に対する炎症収束性メディエーターResolvin E３の作用の検討	佐藤 真季子（群馬大学医学部附属病院呼吸器・アレルギー内科）
	PJ8-8	IL-13誘導気道上皮細胞 におけるTRPV1 agonistのCa依存性Clイオン電流抑制効果	黒川 敦志（東京女子医科大学呼吸器内科学講座）