

The 14th Research Symposium on Human Natural Defense System

"Allergic Airway Inflammation"

October 20th (Sat), 2018

NEWILHAN Memorial Hall, Avison BioMedical Research Center (ABMRC) Severance Hospital, Yonsei University College of Medicine

08:50	Opening Remarks	Joo-Heon Yoon (Yonsei Univ)
Innate Ir	nmunity Mod	derator: De Yun Wang (Natl. Univ. of Singapore)
09:00-09:2	Role of proprotein convertases in human nasal epithelial cell differentiation and airway inflammation	Sang Nam Lee (Yonsei Univ)
09:20-09:4	O The contribution of sirtuin 6 to innate and adaptive immune responses in allergic diseases	Byung-Hyun Park (Chonbuk Natl. Univ)
09:40-10:0	O Chronic rhinosinusitis and eosinophilic inflammation: Autophagy and NK cell perspectives	Hun Sik Kim (Ulsan Univ)
10:00-10:3	0 Innate immunity in allergic inflammation	Hideaki Morita (Natl. Research Institute for Child Health and Development, Japan)
10:30-11:0	0 Impairment of cilia architecture and ciliogenesis in common inflammatory nasal diseases	De Yun Wang (Natl. Univ. of Singapore, Singapore)
11:00-11:2	0 Coffee Break	
Special L	ecture	Moderator: Joo-Heon Yoon (Yonsei Univ)
11:20-11:5	0 Metabolic regulation of inflammasome activation: critical role of mitochondrial homeostasis	Augustine MK Choi (Weill Cornell Medicine, USA)
11:50-12:2	O Single cell analyses to personalise medicine	Mikael Benson (Linköping Univ, Sweden)
12:20-13:3	0 Lunch	
OMICs a	nd Precision Medicine	Moderator: Je Kyung Seong (Seoul Natl. Univ)
13:30-14:0		Zheng Liu (Tongi Univ, China)
14:00-14:2		Hae-Sim Park (Ajou Univ)
14:20-14:4		Youngja H. Park (Korea Univ)
14:40-15:0	O A leukotriene B4 receptor-2 BLT2 as a novel biomarker for severe asthmatic airway inflammation	Jae-Hong Kim (Korea Univ)
15:00-15:2	0 Coffee break	
0.4		Moderator: Hyung-Ju Cho (Yonsei Univ)
	e Immunity	V 6 161 (11 11:)
15:20-15:4		You Sook Cho (Ulsan Univ)
15:40-16:0		Yeonseok Chung (Seoul Natl. Univ)
16:00-16:2		Gap Ryol Lee (Sogang Univ)
16:20-16:4	0 IL-7 plays a crucial role in the homeostasis of memory Th2 cells for the maintenance of asthma	Yong Woo Jung (Korea Univ)
16:40-17:0	O Protein arginine methyltransferases in development of allergic rhinitis	Jong-Hwan Park (Chonnam Natl. Univ)
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Global Research Laboratory for Allergic Airway Disease

The Airway Mucus Institute (TAMI)

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