

The 12th Research Symposium on Human Natural Defense System

In Commemoration of the 20th Anniversary of the EYE and ENT Hospital

"New Horizon in Allergic Airway Disease"

October 1st (Sat), 2016

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

Welcome Address 09:00

Joo-Heon Yoon, MD, PhD

Director, Research Center for Human Natural Defense System

Professor, Department of Otorhinolaryngology Yonsei University College of Medicine, Seoul Korea

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09:10-09:40	Asthma genomics beyond GWAS	Choon-Sik Park (Soonchunhyang University)
09:40-10:10	Heterogeneity of airway inflammation in AERD patients	Hae-Sim Park (Ajou University)
10:10-10:40	The role of PAR-2 (protease-activated receptor-2) in allergic inflammation	Myung-Hyun Sohn (Yonsei University)
10:40-11:00	Coffee Break	

[Session II] Microbiome in Health and Disease

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11:00-11:30	A single gene of a commensal microbe affects host susceptibility to enteric infection	Sang Sun Yoon (Yonsei University)
11:30-12:00	Microbiome in allergic diseases	Soo-Jong Hong (Ulsan University)
12:00-12:30	Microbiome in asthma	Hye-Ryun Kang (Seoul National University)
12:30-14:00	Photo and Lunch	

[Special Lecture]

14:00-14:30	Coordinated mechanism for airway fluid absorption and secretion	Nam Soo Joo (Stanford University, USA)

[Session III] Immunotherapy: Present and Future

14:30-15:00	Perspective on monoclonal antibody treatment in allergic diseases	Jung-Won Park (Yonsei University)
15:00-15:30	Immunotherapy: Present and future	Kimihiro Okubo (Nippon Medical School, Japan)

15:30-15:50 Coffee Break

[Session IV] New Insight in Pathogenesis of Allergic Airway Diseases

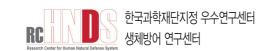
15:50-16:20	Innate lymphoid cells in airways: Will they take your breath away?	Hye Young Kim (Seoul National University)
16:20-16:50	Role of bronchial epithelial cells in the pathogenesis of heterogeneous subtypes	You Sook Cho (Ulsan University)
	of asthma	

Local allergic rhinitis in our university hospital 16:50-17:20

Adjourn 17:20

Supported by

Research Center for Human Natural Defense System (RCHNDS) The Airway Mucus Institute (TAMI) **EYE & ENT Hospital** Yonsei University College of Medicine, Seoul, Korea









Chair: Jung-Won Park (Yonsei University)

Chair: Joo-Heon Yoon (Yonsei University)

Chair: Chang-Hoon Kim (Yonsei University)

Shoji Matsune (Nippon Medical School, Japan)