# **International Conference 2023**

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| Name             | Mikyeong Lee                                                                                  |  |
|------------------|-----------------------------------------------------------------------------------------------|--|
| Country          | USA                                                                                           |  |
| Organization     | National Institutes of Health/National Institute of Environmental Health Sciences (NIH/NIEHS) |  |
| Current Position | Staff Scientist                                                                               |  |

# **Educational Background**

2011 PhD in Public Health, Graduate School of Public Health, Seoul National University, South Korea 2005 MPH in Public Health, Graduate School of Public Health, Seoul National University, South Korea 2003 BS in Mathematics and Statistics, Pusan National University, South Korea

# **Professional Experiences**

2016 – current: Genomics and the Environment in Respiratory and Allergic Health Group, Epidemiology Branch, NIEHS

2016: Research Professor, Institute of Medical Science, Kangwon National University, South Korea 2011-2015: Research Assistant Professor, Institute of Health and Environment, Seoul National University, South Korea

2008-2009: Senior Researcher, Genomic Medicine Institute, Seoul National University and PSOMA Therapeutics, Inc., South Korea

2005-2007: Researcher, Genomic Medicine Institute, Seoul National University and Macrogen, Inc., South Korea

# **Professional Organizations**

American Thoracic Society American Society of Human Genetics International Genetic Epidemiology Society

# **Main Scientific Publications**

Lee *et al.* Pulmonary Function and Blood DNA Methylation: A Multiancestry Epigenome-Wide Association Meta-analysis. *Am J Respir Crit Care Med.* 2022

Lee *et al.* House dust microbiota in relation to adult asthma and atopy in a US farming population. *J Allergy Clin Immunol.* 2021

Lee *et al*. Genome-wide DNA methylation and long-term ambient air pollution exposure in Korean adults. *Clin Epigenetics*. 2019

Reese *et al.* Epigenome-wide meta-analysis of DNA methylation and childhood asthma. *J Allergy Clin Immunol.* 2019

Lee *et al.* Exposures Related to House Dust Microbiota in a U.S. Farming Population. *Environ Health Perspect.* 2018

Wyss *et al*. Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. *Nat Commun.* 2018

Lee *et al*. Epigenome-wide association study of chronic obstructive pulmonary disease and lung function in Koreans. *Epigenomics*. 2017

Lee et al. DNA methylation and smoking in Korean adults: epigenome-wide association study. *Clin Epigenetics.* 2016

Kim *et al.* Genome-wide association studies identify locus on 6p21 influencing lung function in the Korean population. *Respirology*. 2014