Name	**Jinkyeong Park**	
Country	**Republic of Korea**	
Organization	**Kyung Hee University**	
Current Position	**Associate professor**	

Educational Background

Dr. Jinkyeong Park completed her medical degree at Ewha Womans University. She obtained her master's degree from Ewha Womans University Graduate School and earned her doctoral degree in internal medicine from Ulsan University.

Professional Experiences

Dr. Park is currently an Associate Professor in the Department of Internal Medicine at Kyung Hee University School of Medicine and serves as a physician at Kyung Hee University Hospital at Gangdong in Seoul, Korea. She completed her residency in internal medicine at Ewha Womans University Medical Center from 2005 to 2009, followed by a fellowship in pulmonary disease and critical care medicine at Asan Medical Center from 2009 to 2011. She is board-certified in critical care medicine, internal medicine, and pulmonary disease.
As a recognized researcher, Dr. Park was awarded the Excellent Young Researcher Grant by the National Research Foundation of Korea for 2020-2024, supporting her research as a Principal Investigator focusing on advancing the field of respiratory and critical care medicine. Building on this success, she was also awarded the Excellent Mid-Career Researcher Grant for 2024-2029 to support her continued contributions to the field. Her dual role as a clinician and researcher allows her to bridge the gap between clinical practice and research, fostering advancements in internal medicine and critical care.

Professional Organizations

Korean Academy of Tuberculosis and Respiratory Diseases (KATRD)
- International Cooperation Committee Member

Korean Society of Genomics and Bioinformatics (KSG)
- Member

Main Scientific Publications

Dr. Park's recent research has focused on several key areas, particularly within respiratory diseases and critical care. Her studies have included improving airway assessment through advanced airway segmentation techniques, analyzing diaphragm motility in patients with chronic pulmonary diseases using CT imaging, and investigating the relationship between respiratory microbiomes and plasma extracellular vesicles in intubated patients. She has also conducted a multi-center Korean cohort study based on RNA-sequencing data targeting COPD patients, which has enhanced the understanding of genetic factors involved in COPD. Additionally, she has contributed to understanding the epidemiology of chronic cough with a focus on sex differences and has explored the risks of multidrug-resistant tuberculosis in patients treated with anti-tumor necrosis factor agents. Her work also involves developing deep learning models for monitoring antibiotic treatments, such as vancomycin, in critically ill patients.