




Name	Jae Kyeom Sim	
Country	South Korea	
Organization	Korea University Guro Hospital	
Current Position	Clinical Assistant Professor	

Educational Background

2003.3-2009.2 MD degree from Korea University College of Medicine
 2011.9-2014.2 MS degree from Korea University, Graduate School
 2015.3-2023.8 PhD degree from Korea University, Graduate School

Professional Experiences

2009.3-2010.2 Internship in Korea University Hospital, Seoul, Korea
 2010.3-2014.2 Residency in Internal Medicine, Korea University Hospital, Seoul, Korea
 2014.3-2016.2 Clinical Instructor at Division of Pulmonology
 Dept. of Internal Medicine, Korea University Guro Hospital, Seoul, Korea
 2016.5-2019.4 Army Surgeon at Dept. of Internal Medicine
 The Armed Forces Daejeon Hospital, Daejeon, Korea
 2019.5-2020.2 Clinical Instructor at Dept. of Critical Care Medicine
 Samsung Medical Center, Seoul, Korea
 2020.3- Clinical Assistant Professor at Division of Pulmonology
 Dept. of Internal Medicine, Korea University Guro Hospital, Seoul, Korea

Professional Organizations

Member of Korean Society of Internal Medicine
 Member of Korean Academy of Tuberculosis and Respiratory Disease
 Member of Korean Society of Critical Care Medicine



Main Scientific Publications

(As main author)

- **Comparative Analysis of Clinical Outcomes Using Propensity Score Matching: Coronavirus Disease 2019 vs. Seasonal Influenza in Korea.** J Korean Med Sci. 2024 Apr 15;39(14):e128.
- **Mechanical Ventilation in Patients with Idiopathic Pulmonary Fibrosis in Korea: A Nationwide Cohort Study.** Korean J Intern Med. 2024 Mar;39(2):295-305.
- **Association between mechanical power and intensive care unit mortality in Korean patients under pressure-controlled ventilation.** Acute Crit Care. 2024 Feb;39(1):91-99.
- **Perioperative immunotherapy in stage IB-III non-small cell lung cancer: a critical review of its rationale and considerations.** Korean J Intern Med. 2023;38(6):787-796.
- **Cardiac Dysfunction Is Not Associated with Increased Reintubation Rate in Patients Treated with Post-extubation High-Flow Nasal Cannula.** Tuberc Respir Dis (Seoul). 2022;8(4):332-340
- **Successful Lung Transplantation After 213 Days of Extracorporeal Life Support: Role of Oxygenator-Right Ventricular Assist Device.** ASAIO J. 2021;67(7):e127-e130.
- **Change in management and outcome of mechanical ventilation in Korea: a prospective observational study.** Korean J Intern Med. 2022;37(3):618-630
- **Intensive care unit-acquired hyponatremia in critically ill medical patients.** J Transl Med. 2020;18(1):268
- **Clinical and molecular characteristics of pulmonary sarcomatoid carcinoma.** Korean J Intern Med. 2018;33(4):737-744.
- **Malignant mesothelioma with fungating masses and multiple sites involvement.** Clin Respir J. 2017;11(4):524-528.
- **Clinical significance of ventilator-associated event.** J Crit Care. 2016;35:19-23.
- **Serum Procalcitonin for Differential Diagnosis of Acute Exacerbation and Bacterial Pneumonia in Patients With Interstitial Lung Disease.** Am J Med Sci. 2016;351(5):499-505.
- **Pulmonary Sarcoidosis Induced by Adalimumab: A Case Report and Literature Review.** Yonsei Med J. 2016;57(1):272-3.
- **Nasogastric Tube Syndrome: Why Is It Important in the Intensive Care Unit?** Korean J Crit Care Med. 2015;30(3):231-233.
- **Two Cases of Diagnosis and Removal of Endobronchial Hamartoma by Cryotherapy via Flexible Bronchoscopy.** Tuberc Respir Dis (Seoul). 2014;76(3):141-5.