



Name	Su Hwan Lee	
Country	Republic of Korea	
Organization	Division of Pulmonology and Critical Care Medicine, Department of Internal Medicine, Yonsei University College of Medicine	
Current Position	Associate Professor	

Educational Background

Mar. 2001 - Feb. 2007
 Bachelor Degree,
 Yonsei University Wonju College of Medicine, Wonju, Korea

Sep. 2009 – Aug.2021
 Philosophy Doctoral degree
 The Graduate School of Yonsei University, Department of Medicine

Professional Experiences

Mar. 2008 - Feb. 2012
Residency, Severance Hospital, Department of Internal Medicine,
 Yonsei University College of Medicine, Seoul, Korea

May. 2015 – Feb.2017
Clinical and Research Fellowship, Severance Hospital,
 Division of Pulmonary, Department of Internal Medicine,
 Yonsei University College of Medicine, Seoul. Korea

July.2016 - Aug. 2016
Research fellowship, New York-Presbyterian Hospital-Weill Cornell Medical Center, Weill Cornell Medical
 College

Mar. 2017 – Feb. 2019
Clinical Assistant Professor
 Division of Pulmonary and Critical Care Medicine, Department of Internal Medicine, College of Medicine, Ewha
 Womans University, Seoul, Korea

Mar. 2019 – Feb. 2022
Assistant Professor
 Division of Pulmonology, Department of Internal Medicine, Yonsei University College of Medicine, Seoul,
 Republic of Korea

Mar. 2022~
Associate Professor
 Division of Pulmonology and Critical Care Medicine, Department of Internal Medicine, Yonsei University College
 of Medicine, Seoul, Republic of Korea



Professional Organizations

Member of the Korean association of internal medicine

Member of the Korean Academy of Tuberculosis and Respiratory Diseases

Member of the Korean society of Critical Care medicine

Main Scientific Publications

1. Kyuseok Kim, Yeonkyeong Kim, Young Sam Kim, Kyu Bom Kim, [Su Hwan Lee](#) New web-based ventilator monitoring system consisting of central and remote mobile applications in intensive care units Appl. Sci. 2024, 14(15), 6842

2. Eunki Chung, Ah Young Leem, Kyung Soo Chung, Young Ae Kang, Moo Suk Park, Young Sam Kim, Hye Jin Jang, [Su Hwan Lee](#) Differences of respiratory mechanics in mechanical ventilation of acute respiratory distress syndrome between patients with COVID-19 and Influenza A Respir Res . 2024 Mar 7;25(1):112.

3. Eunki Chung, Kyung Soo Chung, Ah Young Leem, Ala Woo, Moo Suk Park , Young Sam Kim, [Su Hwan Lee](#) Impact of age on mortality and transfer to long-term care in patients in an intensive care unit BMC Geriatr . 2023 Dec 12;23(1):839

4. [Su Hwan Lee](#), Ju Hye Shin, Min Woo Park, Junhyung Kim, Kyung Soo Chung, Sungwon Na, Ji-Hwan Ryu, Jin Hwa Lee, Moo Suk Park, Young Sam Kim, Jong-Seok Moon Impairment of Mitochondrial ATP Synthesis Induces RIPK3-dependent Necroptosis in Lung Epithelial Cells During Lung Injury by Lung Inflammation, Immune Netw 2022 Apr 15;22(2):e18

5. Kangjoon Kim, Ah Young Leem, Song Yee Kim, Kyung Soo Chung, Moo Suk Park, Young Sam Kim, Jin Gu Lee, Hyo Chae Paik, [Su Hwan Lee](#) Complications related to extracorporeal membrane oxygenation support as a bridge to lung transplantation and their clinical significance, Heart Lung 2022 Nov-Dec;56:148-153.

6. Ji Soo Choi, Se Hyun Kwak, Min Chul Kim, Chang Hwan Seol, Sung Ryeol Kim, Byung Hoon Park, Eun Hye Lee, Seung Hyun Yong, Ah Young Leem, Song Yee Kim, Sang Hoon Lee, Kyungsoo Chung, Eun Young Kim, Ji Ye Jung, Young Ae Kang, Moo Suk Park, Young Sam Kim, [Su Hwan Lee](#) Clinical impact of pneumothorax in patients with *Pneumocystis jirovecii* pneumonia and respiratory failure in an HIV-negative cohort, BMC Pulm Med. 2022 Jan 8;22(1):7. 20

7. Nam Eun Kim, Ala Woo, Song Yee Kim, Ah Young Leem, Youngmok Park, Se Hyun Kwak, Seung Hyun Yong, Kyungsoo Chung, Moo Suk Park, Young Sam Kim, Ha Eun Kim, Jin Gu Lee, Hyo Chae Paik, [Su Hwan Lee](#) Long- and short-term clinical impact of awake extracorporeal membrane oxygenation as bridging therapy for lung transplantation Respir Res. 2021 Nov 28;22(1):306

8. Hye Jin Jang, Ah Young Leem, Kyung Soo Chung, Jin Young Ahn, Ji Ye Jung, Young Ae Kang, Moo Suk Park, Young Sam Kim, [Su Hwan Lee](#) Soluble IL-2R Levels Predict in-Hospital Mortality in COVID-19 Patients with Respiratory Failure J Clin Med. 2021 Sep 18;10(18):4242

9. Youngmok Park, Seung Hyun Yong, Ah Young Leem, Song Yee Kim, Sang Hoon Lee, Kyungsoo Chung, Eun Young Kim, Ji Ye Jung, Young Ae Kang, Moo Suk Park, Young Sam Kim, [Su Hwan Lee](#) Impact of non-cystic fibrosis bronchiectasis on critically ill patients in Korea: a retrospective observational study Sci Rep. 2021 Aug 3;11(1):15757.

10. Sunyoung Ahn, [Su Hwan Lee](#), Kyung Soo Chung, Nam Su Ku, Young-Min Hyun, Sail Chun, Moo Suk Park, Sang-Guk Lee Development and validation of a novel sepsis biomarker based on amino acid profiling Clin Nutr. 2021 Jun;40(6):3668-3676.
