


Name	Ryoung-Eun Ko	
Country	Republic of Korea	
Organization	Department of Critical Care Medicine, Samsung Medical Center	
Current Position	Clinical Assistant Professor	

Educational Background

2003 - 2006 Bachelor, College of Pharmacy, Woosuk University
2007 - 2011 Master, School of Medicine, Jeonbuk National University (Doctor of Medicine)
2013 - 2019 Ph. Doctor, School of Medicine, Jeonbuk National University

Professional Experiences

2013 – 2016: Residency, Internal Medicine, Jeonbuk National University
2017.03 - 2018.02: Clinical Fellowship for general pulmonology, Division of Pulmonary and Critical Care Medicine, Department of Medicine, Samsung Medical Center
2018.03 – 2022.02: Clinical Fellowship for Critical Care Medicine, Department of Critical Care Medicine, Samsung Medical Center
2022.03: Clinical Assistant Professor, Department of Critical Care Medicine, Samsung Medical Center

Professional Organizations

The Korean Society of Critical Care Medicine
The Korean Academy of Tuberculosis and Respiratory Disease

Main Scientific Publications

Ko RE, Kang D, Cho J, Na SJ, Chung CR, Lim SY, Lee YJ, Park S, Oh DK, Lee SY, Park MH, Lee H, Lim CM, Suh GY; Korean Sepsis Alliance (KSA) investigators. Influence of gender on age-associated in-hospital mortality in patients with sepsis and septic shock: a prospective nationwide multicenter cohort study. *Crit Care*. 2023 Jun 11;27(1):229.

Ko RE, Cho J, Shin MK, Oh SW, Seong Y, Jeon J, Jeon K, Paik S, Lim JS, Shin SJ, Ahn JB, Park JH, You SC, Kim HS. Machine Learning-Based Mortality Prediction Model for Critically Ill Cancer Patients Admitted to the Intensive Care Unit (CanICU). *Cancers (Basel)*. 2023 Jan 17;15(3):569.

Ko RE, Oh DK, Choi SM, Park S, Park JE, Lee JG, Kim YT, Jeon K. Lung transplantation for severe COVID-19-related ARDS. *Ther Adv Respir Dis*. 2022 Jan-Dec;16:17534666221081035.

Ahn HY, Jung Y, Kim TW, Cho YH, Yang JH, Chung CR, Min MS, Ko RE. Association of Argatroban Dose With Coagulation Laboratory Test in Patients on Extracorporeal Membrane Oxygenation: Activated Clotting Time vs Activated Partial Thromboplastin Time. *Ann Pharmacother*. 2023 Jul 3:10600280231183510.

Ko RE, Chung CR, Yang JH, Jeon K, Suh GY, Oh SY, Choi SJ, Yang JH, Sung K, Cho YH. Use of extracorporeal membrane oxygenation in postpartum patients with refractory shock or respiratory failure. *Sci Rep*. 2021 Jan 13;11(1):887.