




Name	Youjin Chang	
Country	Republic of Korea	
Organization	Inje University Sanggye Paik Hospital	
Current Position	Associate Professor in Pulmonary and Critical Care Medicine	

Educational Background

Doctor of Medicine at College of Medicine Inje University (2006)
 Master of Science in Medicine at University of Ulsan College of Medicine (2012)
 Ph.D. in Medicine at University of Ulsan College of Medicine (2020)

Professional Experiences

2006-2011 Intern and residency in internal medicine at Asan Medical Center
 2011-2013 Clinical fellow in pulmonary and critical care medicine at Asan Medical Center
 2013-2014 Clinical lecturer in pulmonary and critical care medicine at Asan Medical Center
 2014-2017 Clinical assistant professor in pulmonary and critical care medicine at Chungbuk National University Hospital
 2017-2021 Assistant professor in pulmonary and critical care medicine at Inje University Sanggye Paik Hospital
 2021- Associate professor in pulmonary and critical care medicine at Inje University Sanggye Paik Hospital

Professional Organizations

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

Main Scientific Publications

1. Prevalences and Interrelationships of Post COVID-19 Fatigue, Sleep Disturbances, and Depression in Healthy Young and Middle-Aged Adults. *J. Clin. Med.* 2024, 13(10), 2801
2. Liberation from mechanical ventilation in critically ill patients: Korean Society of Critical Care Medicine Clinical Practice Guidelines. *Acute and Critical Care*, 2024.
3. Targeted metabolomics approach for sepsis-induced ARDS and its subphenotypes. *Critical Care*, 2023; 27(1)
4. Empiric Anti-Pseudomonal β -Lactam Monotherapy Versus Fluoroquinolone Combination Therapy in Patients With Hospital-Acquired Pneumonia: A Multicenter Cohort Study With Propensity Score Matching. *Journal of Korean Medical Science*, 2023; 38(41): e353
5. Comparison of the end-of-life decisions of patients with hospital-acquired pneumonia after the enforcement of the life-sustaining treatment decision act in Korea, *BMC medical ethics*. 2023; 24(52)
6. Impact of nutrition and physical activity on outcomes of hospital-acquired pneumonia. *Sci Rep.* 2022;16;12(1):15605



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7. Microbiologic pattern and clinical outcome of non-ICU-acquired pneumonia: Korean HAP registry analysis. *Korean J Internal Medicine*, 2022; 37(4):800-810
 8. Predictors of residual pulmonary vascular obstruction after anticoagulation monotherapy in patients with intermediate-risk pulmonary embolism. *Journal of Thoracic Disease*, 2021; 13(7):4217-4227
 9. Outcomes of critically ill patients according to the perception of intensivists on the appropriateness of intensive care unit admission. *Acute and Critical Care*, 2021; 36(4):351-360
 10. The Distribution of Multidrug-resistant Microorganisms and Treatment Status of Hospital-acquired Pneumonia/Ventilator-associated Pneumonia in Adult Intensive Care Units: a Prospective Cohort Observational Study. *Journal of Korean Medical Science*, 2021; 36(41): e251
 11. Characteristics, Management, and Clinical Outcomes of Patients with Hospital-Acquired and Ventilator-Associated Pneumonia: A Multicenter Cohort Study in Korea. *Tuberc Respir Dis* 2021;84(4):317-325
 12. Utilization of pain and sedation therapy on noninvasive mechanical ventilation in Korean intensive care units: a multi-center prospective observational study. *Acute and Critical Care*, 2020; 35(4):255-262
 13. Normothermia in Patients With Sepsis Who Present to Emergency Departments Is Associated With Low Compliance With Sepsis Bundles and Increased In-Hospital Mortality Rate. *Critical Care Medicine*, 2020;48(10):1462-1470
 14. Analysis of high predicted pulmonary function: possibility of overestimation in small elderly examinees, *Korean J Internal Medicine*, 2020; 25:142-149
 15. Prognosis After Weaning from Respiratory Extracorporeal Membrane Oxygenation. *ASAIO Journal*, 2020; 66(9):986-991
 16. Factors for Predicting Noninvasive Ventilation Failure in Elderly Patients with Respiratory Failure. *Journal of Clinical Medicine*, 2020;9(7):2116
 17. Non-invasive ventilation for acute respiratory failure: pressure support ventilation vs. pressure-controlled ventilation. *Journal of Thoracic Disease*, 2020;12(5): 2553-2562
 18. Clinical outcomes of immunocompromised patients on extracorporeal membrane oxygenation support for severe acute respiratory failure. *European Journal of Cardio-thoracic surgery*, 2020;57(4):788-795
 19. High-flow nasal cannula-induced tension pneumocephalus. *Indian Journal of Critical Care Medicine*, 2020; 24(7):592-595
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