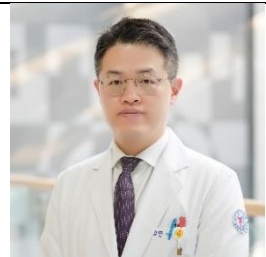


Name	Park Chul	
Country	South Korea	
Organization	Wonkwang University Hospital	
Current Position	Assistant Professor	

Educational Background

Master's Degree in Medicine, Wonkwang University (2011-2013)

Bachelor's Degree in Medicine, Wonkwang University (2003-2009)

Professional Experiences

Specialist in respiratory medicine certificate (Korean Association of Internal Medicine, 2021)

Specialist in Intensivist care medicine certificate (Korean Society of Critical Care Medicine, 2018)

Internist certificate (Korean Association of Internal Medicine, 2014)

Professional Organizations

Wonkwang University Hospital, Iksan, South Korea

Assistant Professor, Division of Pulmonology, Department of Internal Medicine, Mar 2020 to Present

Wonkwang University Hospital, Iksan, South Korea

Clinical Assistant Professor, Division of Pulmonology, Department of Internal Medicine, Mar 2019 to Feb 2020

Samsung Medical Center, Seoul, South Korea

Fellow, Department of Critical Care Medicine, May 2017 to Feb 2019

United Nations Mission in South Sudan, South Sudan, Africa

Chief Medical Officer (CMO), Army surgeon, Oct 2014 to June 2015

Wonkwang University Hospital, Iksan, South Korea

Resident, Department of Internal Medicine, Mar 2010 to Feb 2014

Main Scientific Publications

1. COVID-19 Vaccine-Associated Pneumonitis in the Republic of Korea: A Nationwide Multicenter Survey. Journal of Korean Medical Science (2023, SCIE, IF 5.354)
2. Machine Learning for Detecting Blood Transfusion Needs Using Biosignals. Computer Systems Science and Engineering (2023, SCIE, IF 4.397)
3. Gender Bias in Artificial Intelligence: Severity Prediction at an Early Stage of COVID-19. Frontiers in Physiology (2022, SCIE, IF 4.566)
4. Outcomes of extracorporeal membrane oxygenation in adults with active hematologic and nonhematologic malignancy. Artificial Organs (2021, SCIE, IF 3.094)
5. Prediction of successful de-cannulation of tracheostomised patients in medical intensive care units. Respiratory Research (2021, SCIE, IF 3.924)
6. Effect of post-extubation high-flow nasal cannula on reintubation in elderly patients: a retrospective propensity score-matched cohort study. Therapeutic Advances in Respiratory Disease (2020, SCIE, IF 3.095)

7. Artificial intelligence can predict the mortality of COVID-19 patients at the admission time using routine blood samples. *Journal of Medical Internet Research* (2020, SCIE, IF 5.03)
 8. Characteristics of Fever and Response to Antipyretic Therapy in Military Personnel with Adenovirus Positive Community-Acquired Pneumonia, *Military Medical Research* (2020, SCIE, 2.325)
 9. Community versus hospital-acquired pneumonia in patients requiring extracorporeal membrane oxygenation. *Therapeutic Advances in Respiratory Disease* (2019, SCIE, IF 3.284)
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