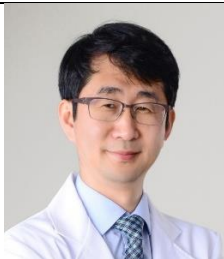


Name	Seung Won Ra	
Country	South Korea	
Organization	Ulsan University Hospital	
Current Position	Professor	

Educational Background

1997	M.D., National University of Chungnam, College of Medicine
2008	Master of Medicine, University of Ulsan College of Medicine
2014	Ph.D., University of Ulsan College of Medicine

Medical License

1998	Medical Doctor (# 64401)
2007	Board of Internal Medicine (# 10444)
2009	Subspecialty Board of Pulmonology (#3-09-381)
2012	Subspecialty Board of Critical Care Medicine (#1211)

Professional Experiences

1999-2002	Military Doctor Service
1998-1999	Internship, Asan Medical Center, University of Ulsan College of Medicine
2003-2007	Medical Resident, Department of Internal Medicine, Asan Medical Center
2007-2009	Fellowship, Pulmonology and Critical Care Medicine, Asan Medical Center
2009.3-present	Professor, Division of Pulmonology, Department of Internal Medicine, Ulsan University Hospital, University of Ulsan College of Medicine
2015.3-2017.2	Visiting scientist, Centre for Heart Lung Innovation, St. Paul's Hospital, University of British Columbia, Vancouver, BC, Canada

Professional Organizations

2008-present	A Research member of KOLD (Korean Obstructive Lung Disease) cohort
2009-present	A member of Scientific Committee for formulating Korean airway diseases guideline, COPD/Asthma/Pulmonary rehabilitation research group, Korean Academy of Tuberculosis and Respiratory Disease
2012-present	A member of Korean Society of Critical Care Medicine
2013-present	A member of American Thoracic Society
2014-present	A member of European Respiratory Society

Main Scientific Publications

1. Sul OJ, Choi HW, Oh J, **Ra SW**. GSPE attenuates CSE-induced lung inflammation and emphysema by regulating autophagy via the reactive oxygen species/TFEB signaling pathway. *Food Chem. Toxicol.* 2023; 177: 113795.
 2. Oh J, Yu G, **Ra SW**. Clinical Implications of the Controlling Nutritional Status Score on Short-term Outcomes in Patients with Pleural Infection. *Intern. Med.* 2023; 62: 1591-8.
 3. Sul OJ, Kim JH, Lee T, Seo KW, Cha HJ, Kwon B, Ahn JJ, Cho YS, Oh YM, Jegal Y, **Ra SW**. GSPE Protects against Bleomycin-Induced Pulmonary Fibrosis in Mice via Ameliorating Epithelial Apoptosis through Inhibition of Oxidative Stress. *Oxid Med Cell Longev* 2022;2022:8200189.
 4. Yoo J, Jung CY, Na JO, Kim TH, Oh YM, **Ra SW**. Bacterial etiology and pneumococcal urinary antigen in moderate exacerbation of chronic obstructive pulmonary disease. *J Thorac Dis* 2022;14:2532-43.
 5. **Ra SW**, Lee T, Cha HJ, Park CR, Baek J, Chee Y, Kwon WJ. Rotation aiding technique for endobronchial ultrasound-guided transbronchial needle aspiration biopsy of intrathoracic lymph nodes: A complementary approach to the conventional jabbing method. *Thorac Cancer* 2022;13:1712-8.
 6. Ock M, Shin JS, **Ra SW**. Safety and Effectiveness of Varenicline in Korean Smokers: A Nationwide Post-Marketing Surveillance Study. *Patient Prefer Adherence* 2022;16:413-26.
 7. Kim Y, Kim K, Rhee CK, **Ra SW**. Increased hospitalizations and economic burden in COPD with bronchiectasis: a nationwide representative study. *Sci Rep* 2022;12:3829.
 8. Chae G, Ko EJ, Lee SW, Kim HJ, Kwak SG, Park D, **Ra SW**. Stronger correlation of peak oxygen uptake with distance of incremental shuttle walk test than 6-min walk test in patients with COPD: a systematic review and meta-analysis. *BMC Pulm Med* 2022;22:102.
 9. Pak C, Cowl CT, Kim JH, Kang BJ, Lee T, Jegal Y, **Ra SW**, Kim Y. Reduced Diffusing Capacity in Humidifier Disinfectant-Associated Asthma Versus Typical Asthma: A Retrospective Case Control Study. *J. Korean Med. Sci.* 2022; 37: e319.
 10. Sul OJ, **Ra SW**. Quercetin Prevents LPS-Induced Oxidative Stress and Inflammation by Modulating NOX2/ROS/NF- κ B in Lung Epithelial Cells. *Molecules* 2021;26:6949.
 11. **Ra SW**, Kim SY, Lim YY, Park SJ, Rhee CK, Kim DK, Park YB, Lee CY, Yoon HK, Park JW, Yoo KH. The safety and efficacy of CKD-497 in patients with acute upper respiratory tract infection and bronchitis symptoms: a multicenter, double-blind, double-dummy, randomized, controlled, phase II clinical trial. *J Thorac Dis* 2021;13:1-9.
 12. Pak C, Jo W, Kim JH, Im JU, Jeong J, Cha HJ, Choi EY, **Ra SW**. Differences in Clinical Characteristics of Invasive Tracheobronchial Aspergillosis according to the Presence of Invasive Pulmonary Aspergillosis. *Tuberc Respir Dis (Seoul)* 2021;84:326-32.
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