The 138th Congress of the Korean Academy of Tuberculosis and Respiratory Diseases

Better Lungs, Better Tomorrow!



Name	Hong-Joon Shin	
Country	Korea	
Organization	Chonnam National University Hospital	
Current Position	Associate Professor	

Educational Background

2006	Chonnam	National L	Jniversity.	Korea.	Bachelor's degree

- 2009 Chonnam National University, Korea, Master's degree in medicine
- 2019 Chonnam National University, Korea, Ph.D. degree in medicine

Professional Experiences

2006-2007 Internship, Chonnam National University Hospital

2007-2011 Residentship of internal medicine, Chonnam National University Hospital

2014-2015 Fellowship of pulmonology, Chonnam National University Hospital

2015-2019 Clinical assistant professor of pulmonology, Chonnam National University Hospital

2019- Associate professor of pulmonology, Chonnam National University Hospital

2024- Professor of pulmonology, Chonnam National University Hospital

Professional Organizations

Member of The Korean Academy of Tuberculosis and Respiratory Disease (KATRD)

Main Scientific Publications

- 1. Jang Hyeon Kim, Bo-Gun Kho, Chang-Seok Yoon, Young-Ok Na, Jae-Kyeong Lee, Ha-Young Park, Tae-Ok Kim, Yong-Soo Kwon, Yu-Il Kim, Sung-Chul Lim, <u>Hong-Joon Shin</u> One-year mortality and readmission risks following hospitalization for acute exacerbation of chronic obstructive pulmonary disease based on the types of acute respiratory failure: An observational study, Medicine (Baltimore) . 2024 Jun 28;103(26):e38644.
- 2. <u>Hong-Joon Shin</u>, Joon-Young Yoon, Young-Ok Na, Jae-Kyeong Lee, Bo Gun Kho, Tae-Ok Kim, Yu-Il Kim, Sung-Chul Lim, Sae-Hee Jeong, Yong-Soo Kwon, Major adverse cardiovascular events and hyperuricemia during tuberculosis treatment, PLoS One . 2023 Nov 16;18(11):e0294490.
- 3. Hwa Kyung Park, Chang-Seok Yoon, Young-Ok Na, Jae-Kyeong Lee, Hyung-Joo Oh, Ha-Young Park, Bo-Gun Kho, Tae-Ok Kim, Hong-Joon Shin, Yong-Soo Kwon, In-Jae Oh, Yu-Il Kim, Sung-Chul Lim, Young-Chul Kim, Cheol-Kyu Park, Serum KL-6 levels predict the occurrence and severity of treatment-related interstitial lung disease in lung cancer, Sci Rep . 2023 Oct 23;13(1):18126.
- 4. Hong-Joon Shin, Yu-Il Kim, Youlim Kim, Chang Youl Lee, Seung Won Ra, Ji-Yong Moon, Ki-Suck Jung, Kwang Ha

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Yoo, Kyeong-Cheol Shin, Sung-Chul Lim; KOCOSS Cohort Study Group, When is LABA/LAMA Better than LAMA in GOLD Group B or D Patients for Reducing Acute Exacerbations of COPD?, Chonnam Med J . 2023 Sep;59(3):180-187

- 5. Jae-Kyeong Lee, Chang-Seok Yoon, Young-Ok Na, Hwa Kyung Park, Hyung-Joo Oh, Bo-Gun Kho, Ha-Young Park, Tae-Ok Kim, Hong-Joon Shin, Yong-Soo Kwon, Yu-Il Kim, Sung-Chul Lim. Risk factors and clinical outcomes associated with acquired hypofibrinogenemia in patients administered hemocoagulase batroxobin for hemoptysis. J Thorac Dis. 2023 Jan 31;15(1):65-76.
- 6. Tae-Ok Kim, Young-Ok Na, Hwa Kyung Park, Jae-Kyeong Lee, Hyung-Joo Oh, Bo Gun Kho, Ha-Young Park, Yong-Soo Kwon, Yu-Il Kim, Sung-Chul Lim, <u>Hong-Joon Shin</u>. Usefulness of Mycobacterium tuberculosis-polymerase chain reaction with bronchial washing samples in predicting discontinuation of airborne infection isolation in patients hospitalized with suspected pulmonary tuberculosis PLoS One . 2022 Dec 30;17(12):e0279256
- 7. Young-Ok Na, Hwa Kyung Park, Jae-Kyeong Lee, Bo-Gun Kho, Tae-Ok Kim, <u>Hong-Joon Shin</u>, Yong-Soo Kwon, Yu-Il Kim, Sung-Chul Lim, Hyung-Joo Oh, Cheol-Kyu Park, In-Jae Oh, Young-Chul Kim, Ha-Young Park. Risk factors for cerebral complications in patients with pulmonary arteriovenous malformations: A multicenter retrospective cohort study. PLoS One. 2022 Dec 1;17(12):e0278610
- 8. <u>Shin HJ</u>, Kim TO, Kim YI, Kim SH, Kim HK, Kim YH, Byun MK, Jung KS, Yoo KH, Lee JS, Lim SC. The paradoxical response to short-acting bronchodilator administration in patients with chronic obstructive pulmonary disease. J Thorac Dis. 2021 Feb;13(2):511-520
- 9. Kim TO, Lee JK, Kwon YS, Kim YI, Lim SC, Kim MS, Kho BG, Park CK, Oh IJ, Kim YC, Park HY, Shin HJ. Clinical characteristics and prognosis of patients with Pneumocystis jirovecii pneumonia without a compromised illness. PLoS One. 2021 Feb 4;16(2):e0246296.
- 10. Shin HJ, Chang JS, Kim MS, Koh BG, Park HY, Kim TO, Park CK, Oh IJ, Kim YI, Lim SC, Kim YC, Koh YI, Kwon YS. Hypersensitivity reactions to multiple anti-tuberculosis drugs. PLoS One. 2021 Feb 4;16(2):e0246291.
- 11. Kim TO, Kim MS, Kho BG, Park HY, Kwon YS, Kim YI, Lim SC, <u>Shin HJ</u>. Paradoxical pulmonary hemorrhage associated with hemocoagulase batroxobin in a patient with hemoptysis: A CARE-compliant case report. Medicine (Baltimore). 2021 Jan 29;100(4):e24040.
- 12. <u>Shin HJ</u>, Kim MS, Kho BG, Park HY, Kim TO, Park CK, Oh IJ, Kim YI, Kim YC, Choi YD, Lim SC. Delayed diagnosis of lung cancer due to misdiagnosis as worsening of sarcoidosis: a case report. BMC Pulm Med. 2020 Mar 21;20(1):71.
- 13. Chang J, Kim TO, Yoon JY, Kho BG, <u>Shin HJ</u>, Kwon YS, Kim YI, Lim SC. Necrotizing tracheobronchitis causing airway obstruction complicated by pandemic 2009 H1N1 influenza: A case report. Medicine (Baltimore). 2020 Jan;99(1):e18647
- 14. Park CK, Kim JE, Kim MS, Kho BG, Park HY, Kim TO, Shin HJ, Cho HJ, Choi YD, Oh IJ, Kim YC. Feasibility of liquid biopsy using plasma and platelets for detection of anaplastic lymphoma kinase rearrangements in non-small cell lung cancer. J Cancer Res Clin Oncol. 2019 Aug;145(8):2071-2082.
- 15. Kim TO, Shin HJ, Kim YI, Lim SC, Koh YI, Kwon YS. Cutaneous adverse drug reactions in patients with peripheral blood eosinophilia during antituberculosis treatment. Korean J Intern Med. 2019 Sep;34(5):1050-1057.
- 16. Park HY, Oh IJ, Kho BG, Kim TO, Shin HJ, Park CK, Kwon YS, Kim YI, Lim SC, Kim YC, Choi YD. Clinical Characteristics of Korean Patients with Lung Cancer Who Have Programmed Death-Ligand 1 Expression. Tuberc Respir Dis (Seoul). 2019 Jul;82(3):227-233
- 17. Shin HJ, Kho BG, Kim MS, Park HY, Kim TO, Kim YI, Lim SC, Park CK, Kim YC, Choi YD, Oh IJ. Co-alteration of EGFR mutation and ALK rearrangement in non-small cell lung cancer: Case series. Medicine (Baltimore). 2019

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Mar;98(9):e14699.

- 18. Kim TO, Shin HJ, Kim YI, Rhee CK, Lee WY, Lim SY, Ra SW, Jung KS, Yoo KH, Park SJ, Lim SC. Adherence to the GOLD Guideline in COPD Management of South Korea: Findings from KOCOSS Study 2011-2018. Chonnam Med J. 2019 Jan;55(1):47-53
- 19. Kim TO, Oh IJ, Kho BG, Park HY, Chang JS, Park CK, <u>Shin HJ</u>, Lim JH, Kwon YS, Kim YI, Lim SC, Kim YC, Choi YD. Feasibility of re-biopsy and EGFR mutation analysis in patients with non-small cell lung cancer. Thorac Cancer. 2018 Jul;9(7):856-864.
- 20. Kim CT, Kim TO, Shin HJ, Ko YC, Hun Choe Y, Kim HR, Kwon YS. Bedaquiline and delamanid for the treatment of multidrug-resistant tuberculosis: a multicentre cohort study in Korea. Eur Respir J. 2018 Mar 22;51(3).
- 21. Park CK, Hur JY, Choi CM, Kim TO, Cho HJ, Shin HJ, Lim JH, Choi YD, Kim YC, Oh IJ. Efficacy of Afatinib in a Previously-Treated Patient with Non-Small Cell Lung Cancer Harboring HER2 Mutation: Case Report. J Korean Med Sci. 2018 Jan 1;33(1):e7.
- 22. Kim MS, Park CK, Shin HJ, Seo HW, Chang J, Ahn S, Kim TO, Lim JH, Oh IJ, Kwon YS, Kim YI, Lim SC, Kim YC. Review of Sarcoidosis in a Province of South Korea from 1996 to 2014. Tuberc Respir Dis (Seoul). 2017 Jul;80(3):291-295
- 23. <u>Shin HJ</u>, Kim TO, Oh HJ, Park HY, Chang JS, Ahn S, Kim YI, Lim SC, Kwon YS. Impact of diabetes mellitus on indeterminate results of the QuantiFERON TB Gold In-Tube test: A propensity score matching analysis. PLoS One. 2017 Jul 21;12(7):e0181887.
- 24. Shin HJ, Chang JS, Ahn S, Kim TO, Park CK, Lim JH, Oh IJ, Kim YI, Lim SC, Kim YC, Kwon YS. Acute respiratory distress syndrome and chemical burns after exposure to chlorine-containing bleach: a case report. J Thorac Dis. 2017 Jan;9(1):E17-E20.
- 25. Shin HJ, Chang JS, Ahn S, Kim TO, Park CK, Lim JH, Oh IJ, Kim YI, Lim SC, Kim YC, Kwon YS. Clinical factors associated with weaning failure in patients requiring prolonged mechanical ventilation. J Thorac Dis. 2017 Jan;9(1):143-150.
- 26. Park HY, Oh HJ, Kim KH, Kim TO, Park CK, Shin HJ, Lim JH, Kwon YS, Oh IJ, Kim YI, Lim SC, Kim YC, Choi YD. Quantification of epidermal growth factor receptor (EGFR) mutation may be a predictor of EGFR-tyrosine kinase inhibitor treatment response. Thorac Cancer. 2016 Nov;7(6):639-647.