


Name	Bumhee Yang	
Country	Korea	
Organization	Chungbuk National University College of Medicine	
Current Position	Assistant Professor	

Educational Background

- 2019 – 2022 Doctor of medicine
Sungkyunkwan University School of Medicine, Seoul, Korea
- 2008 – 2012 Master of Science in Medicine
Chungbuk National University College of Medicine, Cheong-ju, Korea

Professional Experiences

Award,

- 2021.06 Korean Lung Cancer Society Academic Award
2021.11 KATRD International Conference 2021, Best abstract
2022.11 KATRD Young Researcher Award

Clinical background,

- Sep.2022 –
Assistant Professor, Pulmonary and critical care medicine, department of Internal Medicine,
Chungbuk National University College of Medicine, Cheongju, Korea
- Mar. 2020 – Aug.2022
Assistant Professor, Pulmonary and critical care medicine, department of Internal Medicine, Chungbuk
National University Hospital, Cheongju, Korea
- Mar.2019 – Feb. 2020
Clinical staff specialist, Division of Pulmonology, Center of Lung Cancer,
National Cancer Center, Goyang, Korea
- Mar.2017 – Feb. 2019
Fellowship, Pulmonary and critical care medicine, department of Internal Medicine,
Samsung Medical Center, Seoul, Korea
- Mar. 2013 – Feb. 2017
Residency, Department of Internal Medicine, Samsung Medical Center,
Seoul, Korea

Professional Organizations

The Member of American College of Chest Physicians
The Member of Asian Pacific Society of Respiriology
The Korean Academy of Lung Cancer
The Korean Academy of Tuberculosis and Respiratory Disease
The Korean Academy of Critical Care Medicine
The Korean Association of Internal Medicine

Main Scientific Publications

First author or corresponding author

1. **Yang B**, Jhun BW, Shin SH, Jeong BH, Um SW, Zo JI, Lee HY, Sohn I, Kwon OJ, Lee K. Comparison of four models predicting the malignancy of pulmonary nodules: A single center study of Korean adults. **Plos one**, 2018. Agust
 2. Jhun BW, **Yang B**, Moon SM, Lee H, Park HY, Jeon K, Kwon OJ, Ahn J, Moon IJ, Shin SJ, Daley CL, Koh WJ. Amikacin Inhalation as Salvage Therapy for Refractory Nontuberculous Mycobacterial Lung Disease . **Antimicrob Agents Chemother**, 2018
 3. **Yang B**, Jhun BW, Moon SM, Lee H, Park HY, Jeon K, Kim DH, Kim SY, Shin SJ, Daley CL, Koh WJ. A Clofazimine-Containing Regimen for the Treatment of Mycobacterium abscessus Lung Disease. **Antimicrob Agents Chemother**. 2017 Mar 27.
 4. Lee H, **Yang B**, Nam B, Jeong BH, Shin S, Zo JI, Shim YM, Kwon OJ, Lee KS, Kim H. Treatment outcomes in patients with extranodal marginal zone B-cell lymphoma of the lung. **J Thorac Cardiovasc Surg**. 2017 Mar 21. pii: S0022-5223(17)30547-0.
 5. **Yang B**, Shin SH, J Kim, M Kim, S Park, JH Jang, CW Jung. Myelodysplastic Syndrome (RAEB-II) Development 2 Month after Chemotherapy for a Primary Non-seminomatous Mediastinal Germ Cell Tumor. 2016; 90: 460-463
 6. **Yang B**, Lee H, Kim MY, Jeong BH, Shin S, Cho JH, Kim S, Kwon OJ, Lee KS, Kim H. The use of surgery in a real-world clinic to diagnose and treat pulmonary cryptococcosis in immunocompetent patients. **J Thorac Dis**. 2019 Apr;11(4):1251-1260. doi: 10.21037
 7. **Yang B**, Lee H, Um SW, Kim K, Zo JI, Shim YM, Kwon OJ, Lee KS, Kim H. Incidence of Brain Metastasis in Lung Adenocarcinoma at Initial Diagnosis on the Basis of Stage and Genetic Alterations. **Lung Cancer**. 2019 Mar;129:28-34. doi: 10.1016
 8. **Yang B**, Choi H, Kim SH, Yoon HJ, Lee H. How will nanotechnology lead to better control of asthma? **Ann Transl Med**. 2019 Oct;7(20):515.
 9. **Yang B**, Choi H, Lim JH, Park HY, Kang D, Cho J, Lee JS, Lee SW, Oh YM, Moon JY, Kim SH, Kim TH, Sohn JW, Yoon HJ, Lee H. The disease burden of bronchiectasis in comparison with chronic obstructive pulmonary disease: a national database study in Korea. **Ann Transl Med**. 2019 Dec;7(23):770.
 10. **Yang B**, Choi H, Chung SJ, Shin B, Lee H, Park HY. Impact of Bronchiectasis on Postoperative
-

Pulmonary Complications after Extra-Pulmonary Surgery in Patients with Airflow Limitation. **J Korean Med Sci.** 2020 Apr 6;35(13):e80

11. **Yang B**, Jang HJ, Chung SJ, Yoo S-J, Kim TH, Kim S-H, Shin YM, Kang HK, Lee H, Factors Associated with Bronchiectasis in Korea: A National Database Study. **Ann Transl Med.** 2020 Nov;8(21):1350.

12. **Yang B**, Ryu J, Kim T, Jo YS, Kim Y, Park HY, Kang YA, Lee SJ, Lee OJ, Moon JY, Ra SW, Kim SH, Kim TH, Kwon YS, Oh YM, Lee KM, Sohn JW, Yoon HJ, Choi H, Lee H. Impact of Bronchiectasis on incident NTM pulmonary disease: A 10-Year national cohort study. **Chest.** 2020 Dec 26:S0012-3692(20)35503-3.

13. **Yang B**, Choi H, Lee S-K, Chung SJ, Yeo Y, Shin Y, Park DW, Park TS, Moon J-Y, Kim T-H, Sim YS, Yoon HJ, Sohn JW, Lee H, Kim SH. Risk of Coronavirus Disease Incidence, Severe Presentation, and Mortality in Patients with Lung Cancer. **Cancer Res Treat.** 2020 Dec 28. Oline first.

14. Gil H-I, **Yang B**, Lee T, Kim MY, Choi H. Yoo H, Kim H, Kwon OJ, Chung SJ, Lee H. Clinical characteristics and treatment outcome of Candida tracheobronchitis. **Medicine** (2021) 100:6

15. Choi H, **Yang B**, Kim YJ, Sin S, Jo YS, Kim Y, Park HY, Ra SW, Oh YM, Chung SJ, Yeo Y, Park DW, Park TS, Moon JY, Kim SH, Kim TH, Yoon HJ, Sohn JW, Lee H. Increased mortality in patients with non cystic fibrosis bronchiectasis with respiratory comorbidities. **Sci Rep.** 2021 Mar 29;11(1):7126. doi: 10.1038/s41598-021-86407-8.

16. Lee H, Choi H, **Yang B**, Lee SK, Park TS, Park DW, Moon JY, Kim TH, Sohn JW, Yoon HJ, Kim SH. Interstitial lung disease increases susceptibility to and severity of COVID-19. **Eur Respir J.** 2021 Apr 22:2004125. doi: 10.1183/13993003.04125-2020.

17. **Yang B**. Kim T. Ryu J. Park HY. Hwangbo B. Kong S-Y. Kwon Y-S. Lee SJ. Ra SW. Oh Y-M. Shon JW. Choe KH. Choi H. Lee H. Increased Incidence and Associated Risk Factors of Aspergillosis in Patients with Bronchiectasis. **J. Pers. Med.** 2021, 11, 422. <https://doi.org/10.3390/jpm11050422>

18. **Yang B**. Kim T. Ryu J. Park HY. Hwangbo B. Kong S-Y. Kwon Y-S. Lee SJ. Ra SW. Oh Y-M. Shon JW. Choe KH. Choi H. Lee H. Increased Incidence and Associated Risk Factors of Aspergillosis in Patients with Bronchiectasis. **J. Pers. Med.** 2021, 11,422. <https://doi.org/10.3390/jpm11050422>

19. **Yang B**, Choi H, Shin SH, Kim Y, Moon JY, Park HY, Lee H. Association of Ventilatory Disorders with Respiratory Symptoms, Physical Activity, and Quality of Life in Subjects with Prior Tuberculosis: A National Database Study in Korea. **J Pers Med** . 2021 Jul 19;11(7):678. doi: 10.3390/jpm11070678.

20. **Yang B**, Han K, Kim SH, Lee DH, Park SH, Yoo JE, Shin DW, Choi H, Lee H. Being Underweight Increases the Risk of Non-Cystic Fibrosis Bronchiectasis in the Young Population: A Nationwide Population-Based Study. **Nutrients.** 2021 Sep 15;13(9):3206. doi: 10.3390/nu13093206.

21. S-H Kim, YM Shin, JY Yoo, JY Choe, H Kang, H. Lee, KH Choe, KM Lee, **Yang B**. Clinical Factors Associated with Cavitary Tuberculosis and Its Treatment Outcomes. **J. Pers. Med.** 2021, 11, 1081. <https://doi.org/10.3390/jpm11111081>

22. **Yang B**, Lee DH, Han K, Choi H, Kang HK, Shin DW, Lee H. Female Reproductive Factors and the Risk of Bronchiectasis: A Nationwide Population-Based Longitudinal Study. **Biomedicines.** 2022 Jan 28;10(2):303. doi: 10.3390/biomedicines10020303.

-
23. Kim T, Yoon JH, **Yang B**, Ryu J, Yoon CK, Kim Y, Sohn JW, Lee H, Choi H. Healthcare Utilization and Medical Cost of Gastrointestinal Reflux Disease in Non-tuberculous Mycobacterial Pulmonary Disease: A Population-Based Study, South Korea, 2009-2017. *Front Med (Lausanne)*. 2022 Apr 18;9:793453. doi: 10.3389/fmed.2022.793453. eCollection 2022.
24. **Yang B**, Han K, Kim B, Kang HK, Kim JS, Kim EG, Choi H, Lee H. Association between Smoking Status and Incident Non-Cystic Fibrosis Bronchiectasis in Young Adults: A Nationwide Population-Based Study. *J Pers Med*. 2022 Apr 26;12(5):691. doi: 10.3390/jpm12050691.
25. Kim SH, **Yang B**, Yoo JY, Cho JY, Kang H, Shin YM, Kim EG, Lee KM, Choe KH. Clinical characteristics, radiological features, and disease severity of bronchiectasis according to the spirometric pattern. *Sci Rep*. 2022 Aug 1;12(1):13167. doi: 10.1038/s41598-022-17085-3.
26. Kim M, **Yang B**, Gu S, Kim EG, Kim SR, Oh KS, Yoon WS, Bae DH, Lee JH, Kim SM, Choi WG, Bae JW, Hwang KK, Kim DW, Cho MC, Lee H, Lee DI. Secular trends and determinants of influenza vaccination uptake among patients with cardiovascular disease in Korea: Analysis using a nationwide database. *Front Cardiovasc Med*. 2022 Oct 4;9:961688. doi: 10.3389/fcvm.2022.961688. eCollection 2022.
27. Shin HS, **Yang B**, Kim SR, Kim HS, Shin KS, Shin YM. Disseminated nontuberculous mycobacteria infection in an immunocompetent host: A case report. *Medicine (Baltimore)*. 2023 Jan 6;102(1):e32416. doi: 10.1097/MD.00000000000032416.
28. Lee DH, **Yang B**, Gu S, Kim EG, Kim Y, Kang HK, Choe YH, Jeon HJ, Park S, Lee H. Influenza vaccination trend and related factors among patients with diabetes in Korea: Analysis using a nationwide database. *Front Endocrinol (Lausanne)*. 2023 Feb 3;14:1077846.
29. Kim SH, Yoo JY, Cho HS, Kim SR, Cho JY, Youk S, Kim E-G, Shin YM, Choe KH, Lee KM, Lee H, **Yang B**. Clinical and imaging features of drug-susceptible and multidrug-resistant TB in Korean adults. *Int J Tuberc Lung Dis*. 2023. PMID: 37231602
30. Kim SH, Gu S, Kim JA, Im Y, Cho JY, Kim Y, Shin YM, Kim EG, Lee KM, Choe KH, Lee H, **Yang B**. Association Between Oral Health and Airflow Limitation: Analysis Using a Nationwide Survey in Korea. *J Korean Med Sci*. 2023 Aug 7;38(31):e241. doi: 10.3346/jkms.2023.38.e241.
31. Kim SR, Kim SH, Kim GH, Cho JY, Choi H, Lee H, Ra SW, Lee KM, Choe KH, Oh YM, Shin YM, **Yang B**. Effectiveness of the use of an oscillating positive expiratory pressure device in bronchiectasis with frequent exacerbations: a single-arm pilot study. *Front Med (Lausanne)*. 2023 May 12;10:1159227. doi: 10.3389/fmed.2023.1159227. eCollection 2023.
-