




<b>Name</b>	<b>Young Ae, Kang</b>	
<b>Country</b>	<b>South Korea</b>	
<b>Organization</b>	<b>Yonsei University College of Medicine</b>	
<b>Current Position</b>	<b>Professor</b>	

## Educational Background

Mar. 1994 - Feb. 2001	Bachelor Degree, Seoul National University College of Medicine, Seoul, Korea
Mar. 2004 - Feb. 2006	Master's Degree of Medical Science, Seoul National University College of Medicine, Seoul, Korea
Mar. 2006 – Aug. 2009	Ph.D. Course of Medical Science, Seoul National University College of Medicine, Seoul, Korea
Aug. 2018 – Aug. 2021	Master's Degree of Public Health in Health Care Management and Policy, Graduate School of Public Health, Seoul National University, Seoul, Korea

## Professional Experiences

Mar. 2001 - Feb. 2002	Internship, Seoul National University Hospital
Mar. 2002 - Feb. 2006	Residency, Seoul National University Hospital, Department of Internal Medicine
Mar. 2006 - Feb. 2007	Clinical and Research Fellowship, Seoul National University Hospital

## Professional Organizations

- Mar. 2011 – Feb. 2016 Assistant Professor, Division of Pulmonology, Department of Internal Medicine, Yonsei University College of Medicine, Seoul, Korea
- Mar. 2016 – Feb. 2021 Associate Professor, Division of Pulmonology, Department of Internal Medicine, Yonsei University College of Medicine, Seoul, Korea
- Mar. 2021– Professor, Division of Pulmonary and Critical Care Medicine  
Department of Internal Medicine, Yonsei University College of Medicine, Seoul, Korea



## Main Scientific Publications

1. C Chung, D Jeong, H Sohn, H Choi, Y A Kang Low household income increases the risk of tuberculosis recurrence: a retrospective nationwide cohort study in South Korea. *Public Health* 2024 Jan22;226:228-236 (Corresponding author)
2. Hye Young Hong, Youngmok Park, Seung Hyun Yong, Ala Woo, Ah Young Leem, Su Hwan Lee, Kyung Soo Chung, Sang Hoon Lee, Song Yee Kim, Eun Young Kim, Ji Ye Jung, Moo Suk Park, Young Sam Kim, Sung Jae Shin, Young Ae Kang. Risk Factors for Unfavorable Outcomes of Tuberculosis in Korea: Implications for Patient-Centered Care in Tuberculosis Treatment *J Korean Med Sci.* 2024 Jan 15;39(2):e4. (Corresponding author)
3. Eunki Chung, Dawoon Jeong, Jeongha Mok, Doosoo Jeon, Hee-Yeon Kang, Heejin Kim, Heesun Kim, Hongjo Choi, Young Ae Kang. Relationship between metformin use and mortality in tuberculosis patients with diabetes: a nationwide cohort study *Korean J Intern Med* 2024 Mar;39(2):306-317. (Corresponding author)
4. Chung E, Park Y, Lee HJ, Kang YA. Usefulness of the mini nutritional assessment short-form for evaluating nutritional status in patients with nontuberculous mycobacterial pulmonary disease: a prospective cross-sectional study *BMC Infect Dis* 2024 Jun 19;24(1):604 (Corresponding author)
5. Chung E, Park Y, Park DH, Jeon JY, Kang YA. Association of physical inactivity and handgrip strength with non-tuberculous mycobacterial pulmonary disease. *Int J Tuberc Lung Dis* . 2024 Aug 1;28(8):367-373. (Corresponding author)
6. Dawoon Jeong, Jeongha Mok, Doosoo Jeon, Hee-Yeon Kang, Hee Jin Kim, Hee-Sun Kim, Jeong Mi Seo, Hongjo Choi, Young Ae Kang Prevalence and associated factors of diabetes mellitus among patients with tuberculosis in South Korea from 2011 to 2018: a nationwide cohort study *BMJ Open* . 2023 Mar 8;13(3):e069642. (Corresponding author)
7. Hyo Joo Lee, Nam Hun Kim, Eun Hye Lee, Young Soon Yoon, Yun Jeong Jeong, Byung Chul Lee, Bonhan Koo, Yoon Ok Jang, Sung-Han Kim, Young Ae Kang, Sei Won Lee, Yong Shin. Multicenter Testing of a Simple Molecular Diagnostic System for the Diagnosis of Mycobacterium Tuberculosis Biosensors (Basel) 2023 Feb 12;13(2):259. (Corresponding author)
8. Seung Won Lee, Shihwan Chang, Youngmok Park, Sol Kim, Hojoon Sohn, Young Ae Kang Healthcare use and medical cost before and after diagnosis of nontuberculous mycobacterial infection in Korea: the National Health Insurance Service-National Sample Cohort Study *Ther Adv Respir Dis* . 2023 Jan-Dec;17:17534666221148660. (Corresponding author)
9. Kwak SH, Jeong D, Mok J, Jeon D, Kang HY, Kim HJ, Kim HS, Choi H, Kang YA. Association between diabetes mellitus and cause of death in patients with tuberculosis: A Korean nationwide cohort study *PLoS One* . 2023 Dec 14;18(12):e0295556 (Corresponding author)
10. Ki MS, Jeong D, Kang HY, Choi H, Sohn H, Kang YA. Real-world impact of the fixed-dose combination on improving treatment outcomes of drug-susceptible tuberculosis: a comparative study using multiyear national tuberculosis patient data *BMJ Open Respir*



- 
- Res 2023 Nov;10(1):e001758 (Corresponding author)
11. Choi JY, Shim B, Park Y, Kang YA. Alterations in lung and gut microbiota reduce diversity in patients with nontuberculous mycobacterial pulmonary disease Korean J Intern Med 2023 Nov;38(6):879-892 (Corresponding author)
  12. Chung E, Park Y, Kim SY, Park MS, Kim YS, Lee HJ, Kang YA. Myosteatorsis as a prognostic factor of Mycobacterium avium complex pulmonary disease Sci Rep 2023 Aug 22;13(1):13680 (Corresponding author) 3
  13. Ryu WK, Lee J, Park Y, Jung I, Kang YA. Incidence and associated risk factors of nontuberculous mycobacterial infection in patients with depression PLoS One 2023 Aug 17;18(8):e0290271. (Corresponding author)
  14. Cho H, Seok J, Park Y, Kim HJ, Lee EH, Park J, Park DA, Kang YA, Lee J. Cost-Effectiveness of Age-Expanding Strategy of Latent Tuberculosis Infection Treatment in Household Contacts in South Korea Yonsei Med J. 2023 Jun;64(6):366-374. (Corresponding author)
  15. Choi YH, Kang YA, Park KJ, Choi JC, Cho KG, Ko DY, Ahn JH, Lee B, Ahn E, Woo YJ, Jung K, Kim NY, Reese VA, Larsen SE, Baldwin SL, Reed SG, Coler RN, Lee H, Cho SN. Safety and Immunogenicity of the ID93 + GLA-SE Tuberculosis Vaccine in BCG-Vaccinated Healthy Adults: A Randomized, Double-Blind, Placebo-Controlled Phase 2 Trial. Infect Dis Ther. 2023 Jun;12(6):1605-1624 (Co-First author)
  16. Eksombatchai D, Jeong D, Mok J, Jeon D, Kang HY, Kim HJ, Kim HS, Choi H, Kang YA. Sex differences in the impact of diabetes mellitus on tuberculosis recurrence: a retrospective national cohort study. Int J Infect Dis. 2023 Feb;127:1-10 (Corresponding author)
-