Digital Transformation of Laboratory Medicine: Linchpin of Future Medical Value



OCTOBER, 26-28, 2022 Swiss Grand Hotel, Seoul, Korea

CURRICULUM VITAE

Name	Young Ae Kang	Country	Korea
Current Position	Professor Department of Internal Medicine Yonsei University of College of Medicine		

Educational Background		
2009	Ph.D.	Seoul University College of Medicine
2006	MS	Seoul University College of Medicine
2001	M.D.	Seoul National University College of Medicine

Professional Experience			
2021-present	Professor, Department of Internal Medicine		
	Yonsei University of College of Medicine		
2016-2021	Associate Professor, Department of Internal Medicine,		
	Yonsei University of College of Medicine		
2011-2016	Assistant Professor, Department of Internal Medicine,		
	Yonsei University of College of Medicine		

Professional Organizations

Korean Association of Internal Medicine (KAIM)

Korean Academy of Tuberculosis Respiratory Disease (KATRD)

Main Scientific Publications

- Cho H, Park Y, Seok J, Yeom JS, Choi JY, Kim HJ, <u>Kang YA</u>, Lee J Predicting the impact of control strategies on the tuberculosis burden in South and North Korea using a mathematical model. BMJ Glob Health 2021 Oct;6(10):e005953 (<u>Corresponding author</u>)
- Park Y, Kwak SH, Yong SH, Lee SH, Leem AY, Kim SY, Lee SH, Chung K, Kim EY, Jung JY, Park MS, Kim YS, Chang J, <u>Kang YA.</u> The Association between Behavioral Risk Factors and Nontuberculous Mycobacterial Pulmonary Disease. Yonsei Med J. 2021 Aug;62(8):702-707 (Corresponding author)
- Kim K, Yong SH, Lee SH, Lee SH, Leem AY, Kim SY, Chung K, Kim EY, Jung JY, Park MS, Kim YS, Lee HJ, <u>Kang YA</u>. Correlation between serum carbohydrate antigen 19-9 levels and computed tomography severity score in patients with nontuberculous mycobacterial pulmonary disease. Sci Rep 2021 Feb 2;11(1):277 (<u>Corresponding author</u>)



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- Park Y, Park YE, Jhun BW, Park J, Kwak N, Jo KW, Yim JJ, Shim TS, <u>Kang YA.</u> Impact of Susceptibility to Injectable Antibiotics on the Treatment Outcomes of *Mycobacterium abscessus* Pulmonary Disease. Open Forum Infect Dis. 2021 May 12;8(6):ofab215. (Corresponding author)
- Lee CJ, Lee S, Kim HJ, <u>Kang YA</u>. Towards Understanding Tuberculosis-Related Issues in North Korea: A Narrative Review of North Korean Literature. Tuberc Respir Dis (Seoul). 2020 Mar 10. (<u>Corresponding author</u>)