


## CV Template of KATRD International Conference 2020

<b>Name</b>	Hongjo Choi	
<b>Country</b>	Republic of Korea	
<b>Organization</b>	College of Medicine, Konyang University	
<b>Current Position</b>	Assistant Professor	

### Educational Background

DEPARTMENT OF PUBLIC HEALTH SCIENCE, GRADUATE SCHOOL	KOREA
KOREA UNIVERSITY	FEB 2016
Doctor of Philosophy	
SCHOOL OF GLOBAL STUDIES, UNIVERSITY OF SUSSEX	UK
Master of Art	SEP 2010
GRADUATE SCHOOL OF MEDICINE, PUSAN NATIONAL UNIVERSITY	KOREA
Master of medicine	FEB 2009
DONG-A UNIVERSITY, COLLEGE OF MEDICINE	KOREA
Bachelor of medicine	FEB 2005

### Professional Experiences

College of Medicine, Konyang University	KOREA
Assistant Professor, Department of Preventive Medicine	MAR 2020~Present
THE KOREAN INSTITUTE OF TUBERCULOSIS	KOREA
<i>Head, Research Center</i>	MAY 2015~Present
INTERNATIONAL TUBERCULOSIS RESEARCH CENTER	KOREA
<i>Research physician</i>	2010~2014

### Professional Organizations

THE KOREAN SOCIETY FOR EQUITY IN HEALTH	2020-Present
<i>Member of Scientific Committee</i>	
INTERNATIONAL UNION AGAINST TUBERCULOSIS AND LUNG DISEASE	2015-Present
<i>Member</i>	
THE KOREA ACADEMY OF TUBERCULOSIS AND RESPIRATORY DISEASES	2015-Present
<i>Member</i>	
ACADEMY OF CRITICAL HEALTH POLICY	2016-Present
<i>Member</i>	

## Main Scientific Publications

Kim, H., Yu, S., & **Choi, H.** (2020). Effects of particulate air pollution on tuberculosis development in seven major cities of Korea from 2010 to 2016: methodological considerations involving long-term exposure and time lag. *Epidemiology and Health*, 42(0), e2020012-2020010

Kwak N, **Choi H**, Jeon D, Jhun BW, Jo K-W, Kang YA, et al.(2020) Protocol of a Nationwide Observational Study among Patients with Nontuberculous Mycobacterium Pulmonary Disease in South Korea (NTM-KOREA). *Tuberculosis Respiratory Diseases*. 83(2):141-146

Kim H, **Choi H**<sup>†</sup>, Yu S, Lee A-Y, Kim H-O, Joh J, Heo EY, Oh K-H, Kim HJ, Chung H (2019) Impact of Housing Provision Package on Treatment Outcome among Homeless Tuberculosis Patients in South Korea. *Asia Pacific Journal of Public Health*. 31(7):603-11

**Choi H**, Chung H, Muntaner C (2019) Social selection in historical time: The case of tuberculosis in South Korea after the East Asian financial crisis. *PLOS ONE* 14(5): e0217055

Kim H, Kim HJ, Oh KH, Oh HW, **Choi H**<sup>†</sup> (2019). A Pilot Project of Systematic Tuberculosis Screening in the Elderly in a South Korean Province. *Tuberculosis Respiratory Diseases*. 82(3), 194-200.

Sohn M, Kim H, Sung H, Lee Y, **Choi H**, Chung H (2019). Association of social deprivation and outdoor air pollution with pulmonary tuberculosis in spatiotemporal analysis. *International Journal of Environmental Health Research*, 29(6):657-67.

Min, J., Kim, K., **Choi, H.**, Kang, E. S., Shin, Y. M., An, J. Y., Choe, K. H., Lee, K. M. (2019). Investigation of false-positive Mycobacterium tuberculosis culture tests using whole genome sequencing. *Annals of Thoracic Medicine*, 14(1), 90.

Oh, K. H., Rahevar, K., Nishikiori, N., Viney, K., **Choi, H.**, et al. (2018). Action towards Universal Health Coverage and Social Protection for Tuberculosis Care and Prevention: Workshop on the End TB Strategy Pillar 2 in the Western Pacific Region 2017. *Trop Med Infect Dis*, 4(1). doi:10.3390/tropicalmed4010003

Kang, M., Yang, J. S., Kim, Y., Kim, K., **Choi, H.**, & Lee, S. H. (2018). Comparison of DNA extraction methods for drug susceptibility testing by allele-specific primer extension on a microsphere-based platform: Chelex-100 (in-house and commercialized) and MagPurix TB DNA Extraction Kit. *Journal of Microbiological Methods*, 152, 105-108.

Yang, J. S., Kim, K. J., **Choi, H.**, & Lee, S. H. (2018). Delamanid, Bedaquiline, and Linezolid Minimum Inhibitory Concentration Distributions and Resistance-related Gene Mutations in Multidrug-resistant and Extensively Drug-resistant Tuberculosis in Korea. *Ann Lab Med*, 38(6), 563-568.

Kim, K., Yang, J. S., **Choi, H.**, Kim, H., Park, S.-H., Jeon, S.-M., Lim, N.-R., Kim, C. (2018). A molecular epidemiological analysis of tuberculosis trends in South Korea. *Tuberculosis*, 111:127-134

Kim, Y., Kim, B. K., **Choi, H. J.**, Ryu, S. W., Kim, E. S., Chang, Y. S., et al. (2017). Lessons learned from continued TB outbreaks in a high school. *PLOS ONE*, 12(11), e0188076.

Oh, K-H., **Choi, H.**, Kim, E., Kim, H-J., Cho, S-I. (2017) Depression and Risk of Tuberculosis: A Nationwide Population-based Cohort Study. *International Journal of Tuberculosis and Lung Disease*. 21(7): 804-809

Malherbe, S. T., ..., **Choi, H.**, et al. (2016) Persisting positron emission tomography lesion activity and Mycobacterium tuberculosis mRNA after tuberculosis cure. *Nature Medicine*. 22:1094-1100

**Choi, H.**, Chung, H., et al. (2016) The Impacts of Social Conditions on Patients` Adherence to Pulmonary Tuberculosis Treatment. *International Journal of Tuberculosis and Lung Disease*, 20(7):948-954.

Lee, H-J., **Choi, H-J.**, et al. (2016) Safety and Efficacy of Tuberculin Skin Testing with Microneedle MicronJet600™ in Healthy Adults. *International Journal of Tuberculosis and Lung Disease*, 20(4):500-504.

**Choi, H.**, Lee, M., et al. (2014) Predictors of pulmonary tuberculosis treatment outcomes in South Korea: a prospective cohort study, 2005-2012. *BMC Infectious Diseases*, 14(1):360.

**Choi, H.**, Kim, M-H., Chung, H. (2014) Present and Future of Tuberculosis Research from the Perspective of Social Determinants of Tuberculosis in South Korea. *Health and Social Science*, 35:145-174. (Korean)

Song, T.... **Choi, H.**, et al. (2014) Fitness costs of rifampicin resistance in Mycobacterium tuberculosis are amplified under conditions of nutrient starvation and compensated by mutation in the  $\beta'$  subunit of RNA polymerase. *Molecular microbiology*, 91(6):1106-1119

**Choi, H.**, Park, K-R., Chung, H. (2013) Medication Adherence of Chronic Disease in Korean Health Panel. *The 5th Conference of Korean Health Panel* (Korean)

Reed, G. W., **Choi, H.**, et al. (2013) Impact of Diabetes and Smoking on Mortality in Tuberculosis. *PLOS ONE*, 8(2):e58044.

Lee M., Lee, J., Carroll, M. W., **Choi, H.**, et al. (2012) Linezolid for Treatment of Chronic Extensively Drug-Resistant Tuberculosis. *New England Journal of Medicine*, 367(16):1508-1518.