

# Curriculum Vitae

: Research Emphasis

1-Jan-2020

Jin-Ha Yoon, M.D., Ph.D.

Certified Specialist from Korea Government for Occupational and Environmental Medicine

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## Education:

- 1996-2007: Bachelor of Medicine (equivalent to M.D.) Wonju, Korea.  
Wonju College of Medicine, Yonsei University
- 2008-2012: Residencies Training in Wonju, Korea.  
Occupational and Environmental Medicine  
Wonju Christian Hospital Yonsei Univ. College of Medicine
- 2008-2012: Ph.D. in Medical Science Seoul, Korea.  
Yonsei University Graduate School

## Experiences:

- 2012-2013 Senior Researcher of Occupational Lung Disease Institute Ansan, Korea  
Korea Workers' Compensation & Welfare Service
- 2013-2017 Clinical assistant professor of institute for occupational health Seoul, Korea  
Yonsei University
- 2015-2020 Vice president of Incheon Workers' Health Center Incheon, Korea
- 2015- Affiliated professor of Graduated School of Public Health, Seoul, Korea  
Yonsei University
- 2017-2020 Associate professor of Department of Preventive Medicine, Seoul, Korea  
College of Medicine, Yonsei University

## **Awards & Certification:**

### Award

- 2010 Excellence in Poster Presentation Award  
Korea Occupational and Environmental Medicine Conference  
“Are there time lag effect between economic recession and suicide rates in agriculture, fisheries, and forestry workers in Korea:1993 – 2008”
- 2013 Excellence in Poster Presentation Award  
Korea Occupational and Environmental Medicine Conference  
“Emotional demand and suicidal ideation in service and sales worker: a nationwide study”

### Certification

- 2009 The certificate on Environmental Risk Assessment and Health Science of Completion of the Educational Program 2009
- 2010 The ILO/KOSHA National Training Workshop on Prevention of Pneumoconioses (Using the ILO International Classification of Radiographs of Pneumoconioses, 2000)
- 2018 Artificial Intelligence: Implications for Business Strategy on MIT management Sloan School
- 2019 Certificate of Data Science by HarvardX on Edx.org.

## **Brief Summary of Biography of Dr. Yoon [1 Jan 2020]:**

Dr. Yoon is a physician board certified in occupational and environmental medicine. He is working to finding relationships between occupational disease and work-place environmental. Dr. Yoon’s group made significant contributions in the field of occupational diseases in Korea. The current projects are aim to elucidate the nature of 1) occupational toxicology and its health effect (Manganese, toluene, lead etc), 2) social determinant of occupational health. He also devotes his effort to public health and statistics in epidemiology. He got fund from government to establish the occupational health big data, one is personal ID based big data of all Korean workers (exposure data and health insurance data), other is common data model using worker’s annual health examination including chest X-ray from 9 major hospitals.

He published more than 100 papers on international journals, more than 50 papers on SCI(E) international journal as 1<sup>st</sup> author or corresponding author. (linked in Google scholar, [http://scholar.google.com/citations?hl=en&user=FzE\\_ZWAAAAAJ](http://scholar.google.com/citations?hl=en&user=FzE_ZWAAAAAJ))[1-103]

Sort by publication year

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2. Yoon J-H, Jung SJ, Choi J, Kang M-Y. Suicide trends over time by occupation in Korea and their relationship to economic downturns. *International journal of environmental research and public health*. 2019;16(11):2007.
3. W Lee MK, JH Yoon. Cancer Incidence Among Air Transportation Industry Workers Using the National Cohort Study of Korea. *Int J Environ Res Public Health*. 2019;16(16).
4. Shin J, Chung KY, Park E-C, Nam KA, Yoon J-H. Occupational differences in standardized mortality ratios for non-melanotic skin cancer and melanoma in exposed areas among individuals with Fitzpatrick skin types III and IV. *Journal of occupational health*. 2019;61(3):235-41.
5. Lim S-S, Lee W, Kim Y-K, Kim J, Park JH, Park BR, et al. The cumulative incidence and trends of rare diseases in South Korea: a nationwide study of the administrative data from the National Health Insurance Service database from 2011–2015. *Orphanet journal of rare diseases*. 2019;14(1):49.
6. Lim S-S, Kim J, Yune S, Yoon J-H. Depressive symptoms among dance artists in South Korea: balance between self-and social identity on job value. *Annals of Occupational and Environmental Medicine*. 2019;31(1).
7. Lim S, Yoon J-H. Exposure to environmental pollutants and a marker of early kidney injury in the general population: Results of a nationally representative cross-sectional study based on the Korean National Environmental Health Survey (KoNEHS) 2012–2014. *Science of The Total Environment*. 2019;681:175-82.
8. Kim S, Kim Y, Lim S-S, Ryoo J-H, Yoon J-H. Long commute time and sleep problems with gender difference work-life balance: a cross-sectional study of more than 25,000 workers. *Safety and Health at Work*. 2019.
9. Jeong I, Yoon J-H, Roh J, Rhie J, Won J-U. Association between the return-to-work hierarchy and self-rated health, self-esteem, and self-efficacy. *International archives of occupational and environmental health*. 2019;92(5):709-16.
10. Heo S-J, Kim Y, Yun S, Lim S-S, Kim J, Nam C-M, et al. Deep Learning Algorithms with Demographic Information Help to Detect Tuberculosis in Chest Radiographs in Annual Workers' Health Examination Data. *International journal of environmental research and public health*. 2019;16(2):250.
11. Yoon J-H, Kwak WS, Ahn Y-S. A brief review of relationship between occupational benzene exposure and hematopoietic cancer. *Annals of occupational and environmental medicine*. 2018;30(1):33.
12. Park HW, Lee W, Yoon J-H. Gender-related effects of vision impairment characteristics on depression in Korea. *Ophthalmic epidemiology*. 2018;25(2):105-12.

13. Lim S-S, Yoon J-H, Rhie J, Bae S, Kim J, Won J-U. The relationship between free press and under-reporting of non-fatal occupational injuries with data from representative national indicators, 2015: focusing on the lethality rate of occupational injuries among 39 countries. *International journal of environmental research and public health*. 2018;15(12):2856.
14. Lim S-S, Kim B, Yoon J-H, Song JS, Park E-C, Jang S-I. Relationship between parents' occupational characteristics and untreated dental caries in offspring: A population-based study of data from the Korean National Health and Nutrition Examination Survey, 2008–2015. *Scandinavian journal of work, environment & health*. 2018;44(3):303-11.
15. Lee W, Yoon J-H, Koo J-W, Chang S-J, Roh J, Won J-U. Predictors and estimation of risk for early exit from working life by poor health among middle and older aged workers in Korea. *Scientific reports*. 2018;8(1):5180.
16. Kim Y-K, Yoon J-H, Lee W, Kim J, Lim S-S, Won J-U. Differences in the performance of health officers at the workplace according to their qualifications. *Annals of occupational and environmental medicine*. 2018;30(1):35.
17. Kim M-S, Kim T, Lee D, Yook J-h, Hong Y-C, Lee S-Y, et al. Mental disorders among workers in the healthcare industry: 2014 national health insurance data. *Annals of occupational and environmental medicine*. 2018;30(1):31.
18. Choi SB, Lee W, Yoon J-H, Won J-U, Kim DW. Ten-year prediction of suicide death using Cox regression and machine learning in a nationwide retrospective cohort study in South Korea. *Journal of affective disorders*. 2018;231:8-14.
19. Yoon J-H, Kang M-Y, Jeung D, Chang S-J. Suppressing emotion and engaging with complaining customers at work related to experience of depression and anxiety symptoms: a nationwide cross-sectional study. *Industrial health*. 2017;55(3):265-74.
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21. Seok H, Choi SJ, Yoon J-H, Song GG, Won J-U, Kim J-H, et al. The Association between Osteoarthritis and Occupational Clusters in the Korean Population: A Nationwide Study. *PloS one*. 2017;12(1):e0170229.
22. Lee W, Lim S-S, Kim B, Won J-U, Roh J, Yoon J-H. Relationship between long working hours and periodontitis among the Korean workers. *Scientific reports*. 2017;7(1):7967.
23. Lee W, Lee S, Roh J, Won J-U, Yoon J-H. The association between involuntary smoking exposure with urine cotinine level and blood cadmium level in general non-smoking populations. *Journal of Korean medical science*. 2017;32(4):568-75.
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30. Jeung D-Y, Lee H-O, Chung WG, Yoon J-H, Koh SB, Back C-Y, et al. Association of Emotional Labor, Self-efficacy, and Type A Personality with Burnout in Korean Dental Hygienists. *Journal of Korean medical science*. 2017;32(9):1423-30.

31. Jeong I, Park JB, Kim HR, Yoon J-H, Won J-U, Roh J. Impacts of return-to-work type and period on job retention in workers with occupational injuries and diseases. *Journal of Korean medical science*. 2017;33(1).

32. Choi SB, Lee W, Yoon J-H, Won J-U, Kim DW. Risk factors of suicide attempt among people with suicidal ideation in South Korea: a cross-sectional study. *BMC public health*. 2017;17(1):579.

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occupational injury after controlling for injury severity as well as occupational characteristics. *Journal of Korean medical science*. 2016;31(5):695-701.

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employment increase the incidence of depression in the elderly? *Journal of occupational health*. 2016;58(3):247-54.

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science. 2015;30(12):1748-53.

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