

Curriculum Vitae

Name	Domyung Paek		
Position	Professor		
Department	Department of Environmental Health Sciences	Major	Work, Environment, and Health
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❖ Education

M.D., Seoul National Univ., 1981, Medicine

M.Sc., Univ. of London, 1986, Occupational Medicine

D.Sc., Harvard School of Public Health, 1990, Occupational Health

❖ Professional Experiences

1992. 2. ~ Present Professor of School of Public Health
 WHO (World Health Organization) WPRO
 2014. 10 ~ 2015. 8. (Western Pacific Region) consultant
 WHO Euro ECEH (European Centre for
 2006. 8. ~ 2007. 6. Environmental Health) Scientist
 Director of WIOEH (Wonjin Institute for
 2004. 1 ~ 2006. 6. Occupational & Environmental Health)
 KOSHA (Korea Occupational Safety & Health
 Agency) Occupational Safety & Health
 1992. 7 ~ 1995. 6. Research Institute (OSHRI) Director of
 Occupational Health Research Department
 1990. 7. ~ 1992. 2. US CDC NIOSH Visiting Scientist
 1988. 2. ~ 1990. 6. Harvard University Teaching Fellow

❖ Other Affiliations

2010 ~ Present	Asian Citizen's Center for Environment and Health, President
2014 ~ 2019	The arbitration committee for Samsung's Leukemia, member
2013 ~ 2014	National Professors Association for Democracy, President
2008 ~ Present	Collegium Ramazzini, Fellow
2007 ~ Present	Ban Asbestos Network Korea, President
2003 ~ 2005	Solidarity for Worker's Health, Preident

❖ Research Interests

Occupational and Environmental Lung Disease,
Asthma and Pulmonary Physiology,
Occupational Health and Safety Policy

❖ Publications

1. Cho S-S, Paek D, Kang M-Y. Influence of combined exposure to perceived risk at work and unstable employment on self-rated health: a comparison of two cross-sectional surveys in Europe and Korea. *BMJ open* 2020;10(1)
2. Zoh KE, Park M, Paek D. Changes of 30 years in the recognized occupational diseases of Korea: Lessons from the system change perspective. *Archives of environmental & occupational health* 2019:1-9.
3. Park M, Yoon C, Paek D. Safety and Health Culture Change Stages:

- A Reflection on 40 years of Hearing Conservation History at a Multinational Company. *Journal of Korean Society of Occupational and Environmental Hygiene* 2019;29(3):298-309.
4. Park C, Hwang M, Baek Y, et al. Urinary phthalate metabolite and bisphenol A levels in the Korean adult population in association with sociodemographic and behavioral characteristics: Korean National Environmental Health Survey (KoNEHS) 2012-2014. *International journal of hygiene and environmental health* 2019;222(5):903-10.
 5. Noh SR, Kim J-A, Cheong H-K, et al. Hebei Spirit oil spill and its long-term effect on children's asthma symptoms. *Environmental Pollution* 2019;248:286-94.
 6. Lee K-M, Paek D, Cheong H-K, et al. Population Size Estimates for the Use of Humidifier Disinfectants and Experience of Health Effects from Exposure to Humidifier Disinfectants. *Korean Journal of Environmental Health Sciences* 2019;45(3):273-84.
 7. Lee H, Um K, Ju Y, et al. Association between organizational justice and depressive symptoms among securities company workers. *Annals of Occupational and Environmental Medicine* 2019;31(1)
 8. Kwak K, Paek D, Zoh KE. Exposure to asbestos and the risk of colorectal cancer mortality: a systematic review and meta-analysis. *Occupational and environmental medicine* 2019;76(11):861-71.
 9. 10. Kim K, Cho S-i, Paek D. Association of discrimination and presenteeism with cardiovascular disease: the Fourth Korean Working Conditions Survey. *Annals of Occupational and Environmental Medicine* 2019;31(1)
 10. 11. Yoon Y-R, Kwak KM, Choi Y, et al. The Asbestos Ban in Korea from a Grassroots Perspective: Why Did It Occur? *International journal of environmental research and public health* 2018;15(2):198.
 11. Kim J-M, Kim M-H, Ju Y-S, et al. Reanalysis of Epidemiological Investigation of Cancer Risk among People Residing near Nuclear

- Power Plants in South Korea. *International journal of environmental research and public health* 2018;15(3):481.
12. Kim B-K, Kim J-M, Kim M-H, et al. Increased risk of thyroid cancer in female residents nearby nuclear power plants in Korea: was it due to detection bias? *Annals of occupational and environmental medicine* 2018;30(1):21.
 13. Eom S-Y, Choi J, Bae S, et al. Health effects of environmental pollution in population living near industrial complex areas in Korea. *Environmental Health and Toxicology* 2018;33(1)
 14. Cho S-S, Ju Y-S, Paek D, et al. The combined effect of long working hours and low job control on self-rated health: An interaction analysis. *Journal of occupational and environmental medicine* 2018;60(5):475.
 15. Park D-U, Ryu S-H, Lim H-K, et al. Types of household humidifier disinfectant and associated risk of lung injury (HDLI) in South Korea. *Science of The Total Environment* 2017;596:53-60.
 16. Park C, Choi W, Hwang M, et al. Associations between urinary phthalate metabolites and bisphenol A levels, and serum thyroid hormones among the Korean adult population-Korean National Environmental Health Survey (KoNEHS) 2012-2014. *Science of The Total Environment* 2017;584:950-57.
 17. Kwak KM, Paek D, Hwang S-s, et al. Estimated future incidence of malignant mesothelioma in South Korea: Projection from 2014 to 2033. *PloS one* 2017;12(8):e0183404.
 18. Kang S-H, Song J-H, Koh TH, et al. What causes the experience of discrimination in non-regular workers? *Annals of occupational and environmental medicine* 2017;29(1):35.
 19. Jung J, Kim G, Kim K, et al. Association between working time quality and self-perceived health: analysis of the 3rd Korean working conditions survey (2011). *Annals of occupational and environmental*

- medicine 2017;29(1):55.
20. Cho S, Kim G, Min B, et al. The association of relational and organizational job stress factors with sleep disorder: analysis of the 3rd Korean working conditions survey (2011). *Annals of occupational and environmental medicine* 2016;28(3):1-11.
 21. Park D-U, Ryu S-H, Lim H-K, Characteristics of Exposure to Humidifier Disinfectant by Lung Injury Patients. *Korean Journal of Environmental Health Sciences* 2016;42(3):147-59.
 22. Park C, Hwang M, Kim H, et al. Early snapshot on exposure to environmental chemicals among Korean adults—results of the first Korean National Environmental Health Survey (2009–2011). *International Journal of Hygiene and Environmental Health* 2016 doi: 10.1016/j.ijheh.2016.04.001
 23. Min B, Kim G, Kang T, et al. IgA nephropathy in a laboratory worker that progressed to end-stage renal disease. *Annals of occupational and environmental medicine* 2016;28(8):30-38.
 24. Kim S, Paek D. Humidifier Disinfectant Disaster, what do we know and what are left to be clarified? *Korean Journal of Environmental Toxicology* 2016:e2016025.
 25. Kim G, Min B, Jung J, et al. The association of relational and organizational job stress factors with sleep disorder: analysis of the 3rd Korean working conditions survey (2011). *Annals of occupational and environmental medicine* 2016;28(1):46.
 26. Huh J-W, Hong S-B, Do K-H, et al. Inhalation Lung Injury Associated with Humidifier Disinfectants in Adults. *Journal of Korean medical science* 2016;31(12):1857-62.
 27. Choi Y, Paek D. Humidifier disinfectants, unfinished stories. *Environmental health and toxicology* 2016;31
 28. Park D-U, Friesen MC, Roh H-S, et al. Estimating retrospective exposure of household humidifier disinfectants. *Indoor air*

- 2015;25(6):631-40.
29. Park D-U, Choi Y-Y, Ahn J-J, et al. Relationship between Exposure to Household Humidifier Disinfectants and Risk of Lung Injury: A Family-Based Study. *Plos One* 2015;10(5) doi: 10.1371/journal.pone.0124610
 30. Paek D, Gassert TH. Fatally Flawed: Samsung's Environ Consultants. *Journal of Occupational and Environmental Medicine* 2015;57(11):E141-E43. doi: 10.1097/jom.0000000000000575
 31. Paek D, Park D-U, Cheong H-K, et al. Nationwide Study of Humidifier Disinfectant Lung Injury in South Korea, 1994-2011 Incidence and Dose-Response Relationships. *Annals of the American Thoracic Society* 2015;12(12):1813-21.
 32. Noh SR, Cheong H-K, Ha M, et al. Oxidative stress biomarkers in long-term participants in clean-up work after the Hebei Spirit oil spill. *Science of the Total Environment* 2015;515:207-14. doi: 10.1016/j.scitotenv.2015.02.039
 33. Kim J-M, Kim M-H, Ju Y-S, et al. Rebuttal to authors' reply, re: cancer risk in adult residents near nuclear power plants in Korea: a cohort study of 1992-2010. *Journal of Korean medical science* 2015;30(1):115-16.
 34. Kho Y, Lee E-H, Chae HJ, et al. 1-Hydroxypyrene and oxidative stress marker levels among painting workers and office workers at shipyard. *International Archives of Occupational and Environmental Health* 2015;88(3):297-303. doi: 10.1007/s00420-014-0955-4
 35. Cho S-S, Ki M, Kim K-H, et al. Working hours and self-rated health over 7 years: gender differences in a Korean longitudinal study. *BMC public health* 2015;15(1):1.