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Education

Doctor of Environmental Health Institute, National Taiwan University, Taiwan, 1999-2005

Master of Public Health Institute, National Taiwan University, Taiwan, 1998-1999

B.S. Department of Department of Public Health, Kaohsiung Medical University, Kaohsiung City, Taiwan, 1994-1998

Professional Experience

2011~ Associate Professor, Department of Public Health, College of Health Science, Kaohsiung Medical University, Kaohsiung, Taiwan

2005 – 2009: Assistant professor, Department of Public Health, College of Health Science, Kaohsiung Medical University, Kaohsiung, Taiwan

2010 –2014: Leader, Environmental Safety Group, Kaohsiung Medical University, Kaohsiung, Taiwan

2012 ~: Instructor, The Secretariat, Taiwan Institute of Occupational Health, Taiwan

2014~: Laboratory bio-safety review committee, Infection control and bio-security group, Disease Control Department of the Ministry of Health and Welfare, Taiwan

2014~: Audit committee, Audit chamber, Kaohsiung Medical University, Kaohsiung, Taiwan

Specialty

Environmental Health, Air pollution, Bioaerosol

Publication

1. J.-J. MU, P.-Y. CHENG, Y.-S. CHEN, **P.-S. CHEN** AND Y.-L. CHEN* The occurrence of melioidosis is related to different climatic conditions in distinct topographical areas of Taiwan. *Epidemiol. Infect.* (2014), 142, 415–423.
2. The Concentrations of Ambient Burkholderia Pseudomallei during Typhoon Season in Endemic Area of Melioidosis in Taiwan. *PLOS Neglected Tropical Diseases* (2014). Volume 8 issue 5 e2877.
3. Y.K. Lin, C.K. Chang, S.C. Chang, **P.S. Chen**, C. Lin, Y.C. Wang, Temperature, nitrogen dioxide, circulating respiratory viruses and acute upper respiratory infections among children in Taipei, Taiwan: A population-based study. *Environmental Research*. 120 (2013) 109–118.
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5. J.J. Mu, P.Y. Cheng, Y.S. Chen, **P.S. Chen**, Y.L. Chen*. Case cluster shifting and contaminant source as determinants of melioidosis in Taiwan. *Tropical Medicine & International Health* (on line) 2012.
6. S.S. Tsai, **P.S. Chen**, Y.H. Yang, S.H. Liou, T.N. Wu, F.C. Sung, C.Y. Yang. Air pollution and hospital admissions for myocardial infarction: are there potentially sensitive groups? *J Toxicol Environ Health A*. 75(2012) 242-251.
7. J.J. Mu, .PY. Cheng, Y.S. Chen, **P.S. Chen**, Y.L. Chen*. The Occurrence of melioidosis cases related to different climatic conditions in distinct topographic areas in Taiwan. *Epidemiology and Infection* (submitted)
8. J.J. Mu, P.Y. Cheng, Y.S. Chen, **P.S. Chen**, Y.L. Chen*. Case cluster shifting and contaminant source as determinants of melioidosis in Taiwan. *Tropical Medicine & International Health*. 17(2012)1005-1013.
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10. H. F. Chiu, S. S. Tsai, **P. S. Chen**, Y. H. Liao, S. H. Liou, T. N. Wu⁵, C. Y. Yang. Traffic Air Pollution and Risk of Death from Gastric Cancer in Taiwan: Petrol Station Density as an Indicator of Air Pollutant Exposure. *Journal of Toxicology and Environmental Health, Part A*, 74:1215–1224, 2011
11. Chiu H.F., Tsai S.S., **Chen P.S.**, Wu T.N., Yang C.Y.. Does calcium in drinking water modify the association between nitrate in drinking water and risk of death from colon cancer? *J Water Health*. 2011 Sep;9(3):498-506.
12. **Chen P. S.***, Tsai FT, Lin CK, Yang CY, Chan CC, Young CY, Lee CH. Ambient Influenza and Avian Influenza Virus during Dust Storm Days and Background Days. *Environ Health Perspect*. 118(9):1211-1216 Sep. 2010.
13. H.W. Kuo, **P.S. Chen**, S.C. Ho, L.Y. Wang, C.Y. Yang. Trihalomethane in drinking water and the risk of death from rectal cancer: dose hardness in drinking water matter? *Journal of Toxicology and Environmental Health, Part A*, 73(2010) 807–818.
14. **P. S. Chen***, C. K. Lin, F. T. Tsai, C. Y. Yang, C. H. Lee, Y.S. Liao, C.Y. Yeh, C. C. King, J. L. Wu, Y. C. Wang, K. H. Lin. Quantification of Airborne Influenza and Avian Influenza Virus in a Wet Poultry Market using a Filter/Real-time qPCR Method. *Aerosol Science and Technology*. 43: 290-297 APR 2009.
15. M. F. Cheng, S. C. Ho, H. F. Chiu, T. N. Wu, **P. S. Chen**, and C. Y. Yang. Consequences of Exposure to Asian Dust Storm Events on Daily Pneumonia Hospital Admissions in Taipei, Taiwan. *Journal of Toxicology and Environmental Health, Part A*, 71: 1295–1299, 2008 Oct
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81. **Chen, P. S.**, Ou, C. S., Yan, P. J. (2010). Investigation about the association of children`s lung function and air pollution in Kaohsiung City. **The American Association for Aerosol Research 29th Annual Conference**, Portland, United State, October 25-29, 2010. (Poster)
82. **Chen, P. S.**, Ou, C. S., Yan, P. J. (2010). Characterization of the bacterial and fungal bioaerosols in three elementary schools in Kaohsiung. **The American Association for Aerosol Research 29th Annual Conference**, Portland, United State, October 25-29, 2010. (Poster)
83. **Chen, P. S.**, Tasi, F. T. and Kuo, W. C. (2008). Airborne influenza and avian influenza viruses from long term transportation and its health effect. **The 2008 European Aerosol Conference**, Thessaloniki, Greece, August 24-29, 2008. (Oral)

84. **Chen, P. S.**, Li, Y. L., Huang, T. Y. and Chang, Y. H (2008). Indoor Air Monitoring in Day-care Centers. The 2008 European Aerosol Conference, Thessaloniki, Greece, August 24-29, 2008. (Poster)
85. **Chen, P. S.**, Chen, D. W. (2008). Airborne Mycobacterium tuberculosis Profile in a hospital after an outbreak of tuberculosis. The 2008 European Aerosol Conference, Thessaloniki, Greece, August 24-29, 2008. (Poster)
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