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***FACULTY POSITION:***

Department of Education and Research, Taipei City Hospital, Assistant Investigator, 2013.02.21~

Adjunct Associate Professor, Institute of Public Health & Department of Public Health, School of Medicine, National Yang-Ming University, 2016.02.01~

***PROFESSIONAL EXPERIENCE:***

Adjunct Assistant Professor, Institute of Public Health & Department of Public Health, School of Medicine, National Yang-Ming University, 2013.02.21~2016.01.31

Assistant Professor, Institute of Public Health & Department of Public Health, School of Medicine, National Yang-Ming University, 2011.08.01~2013.02.20

Assistant Professor, Department of Senior Citizen Service Management, Ching Kuo Institute of Management and Health, 2009.09~2011.07

***EDUCATION:***

National Yang-Ming University, Institute of Public Health, **PhD in Public Health**, 2006.09~2009.06

China Medical University, Department and Institute of Health Services Administration, **Master of Health Administration**, 2002.09~2004.06

***PUBLICATIONS:***

1. Lai JC, Chen HH, Huang SM, Wang KL, Huang N, Hu HY, Chou YJ. Inhospital complications of vaginal versus laparoscopic-assisted benign hysterectomy among older women: a propensity AQ1 score-matched cohort study. Menopause-The Journal of the North American Menopause Society. 2016 (SCI) (Accepted)

2. Hsu YH, **Hu HY**, Chiu YC, Lee FP, Huang HM. Association of Sudden Sensorineural Hearing Loss With Vertebrobasilar Insufficiency. *JAMA Otolaryngology-Head & Neck Surgery*. 2016 (SCI) (accepted)
3. Chen L, Li X, Sheng QZ, Peng WC, Bennett J, **Hu HY**, Huang N. Mining Health Examination Records - A Graph-based Approach. *Transactions on Knowledge and Data Engineering*. 2016 (accepted) (IEEE)
4. Wu CY, **Hu HY**, Chou YJ, Huang N, Chou YC, Li CP. What constitutes normal hemoglobin concentrations among community-dwelling older adults? *Journal of the American Geriatrics Society*. 2016 (SCI) (accepted)
5. Chou CY, Yang YF, Chou YJ, **Hu HY**, Huang N. Statin use and incident erectile dysfunction - A nationwide propensity-matched cohort study in Taiwan. *International Journal of Cardiology*. 2016; 202:883-888. (SCI)
6. Ho BL, **Hu HY**, Chang SS. Association between use of proton pump inhibitors and occurrence of colon diverticulitis. *J Chin Med Assoc*. 2016;79(1):5-10. (SCI)
7. Chen L, Li X, Yang Y, Kurniawati H, Sheng QZ, **Hu HY**, Huang N. Personal health indexing based on medical examinations: a data mining approach *Decision Support Systems*. *Decision Support Systems*. 2016; 81 54-65. (SCI)
8. Wu CY, **Hu HY**, Chou YJ, Huang N, Chou YC, Li CP. High Blood Pressure and All-cause and Cardiovascular Disease Mortalities in Community-dwelling Older Adults. *Medicine*. 2015; 94(47):e2160 (SCI)
9. Cheng YL, **Hu HY**, Lin XH, Luo CY, Peng YL, Hou MC, Lin HC, Lee FY. Use of SSRI, but not SNRI, increased upper and lower gastrointestinal bleeding: A nationwide population-based cohort study in Taiwan. *Medicine*. 2015; 94 (46): e2022. (SCI)
10. Lai, YJ, **Hu HY**, Chen SH, Chou P. Dipeptidyl peptidase-4 inhibitors and the risk of acute pancreatitis in patients with type 2 diabetes in Taiwan: a population-based cohort study. *Medicine*. 2015; 94(43):e1906. (SCI)
11. **Hu HY**, Lee YL, Lin SY, Chou YC, Chung D, Huang N, Chou YJ, Wu CY. Association Between Tooth Loss, Body Mass Index, and All-Cause Mortality Among Elderly Patients in Taiwan. *Medicine*. 2015; 94(39):e1543. (SCI)
12. Chang SS, **Hu HY\***. Helicobacter pylori: Effect of coexisting diseases and update on treatment regimens. *World Journal of Gastrointestinal Pharmacology and Therapeutics*. 2015; 6(4): 127-136. Review-article.

13. Wu CY, **Hu HY**, LH Chow, Chou YJ, Huang N, PN Wang, Li CP. The Effects of Anti-dementia and Nootropic Treatments on the Mortality of Patients with Dementia: A Population-based Cohort Study in Taiwan. PLOS ONE. 2015; 10(6):e0130993. (SCI)
14. Lai YW, Hsueh TY, **Hu HY**, Chiu YC, Chen SS, Chiu AW. Varicocele is associated with varicose vein: a population-based case-control study. International Journal of Urology. 2015; 22(10):972-975. (SCI)
15. Yen YF, **Hu HY**, Lin IF, Su YFV, Pan SW, Ting WY, Su WJ. Associations of Metabolic Syndrome and its Components With Mortality in the Elderly: A Cohort Study of 73,547 Taiwanese Adults. Medicine. 2015; 94(23):e956. (SCI)
16. Chiu YC, **Hu HY**, Lee FP, Huang HM. Tension-type headache associated with obstructive sleep apnea: a nationwide population-based study. J Headache Pain. 2015;16(1):34. (SCI)
17. Chang SS, **Hu HY\***. Long-term use of steroids protects from the development of symptomatic diverticulitis requiring hospitalization in the Asian population. PLOS ONE. 2015;10(4):e0124598. (SCI)
18. Wu CY, **Hu HY**, Chou YJ, Huang N, Chou YC, Lee MS, Li CP. High Serum Uric Acid Levels Are Associated with All-Cause and Cardiovascular, but Not Cancer, Mortality in Elderly Adults. Journal of the American Geriatrics Society. 2015. 63(9):1829-1836. (SCI)
19. Hsiao PC, **Hu HY**, Yang TH, Lee FP, Huang HM. Sudden sensorineural hearing loss associated with tension-type headache: A population-based study. Audiology and Neuro-Otology. 2015;20(2):122-127. (SCI)
20. Yen YF, Chung MS, **Hu HY**, Lai YJ, Huang LY, Lin YS, Chou P, Deng CY. Association of Pulmonary Tuberculosis and Ethambutol with Incident Depressive Disorder: A Nationwide Population-based Cohort Study. Journal of Clinical Psychiatry. 2015;76(4):e505-511. (SCI)
21. Lai JC, Huang N, Wang KL, **Hu HY**, Chen IT, Chou YJ. Trends in bilateral salpingo-oophorectomy among Taiwanese women receiving benign hysterectomy: a population-based pooled cross-sectional study. Menopause-The Journal of the North American Menopause Society. 2015; 22(7):765-72. (SCI)
22. Lai JC, Huang N, Huang SM, **Hu HY**, Wang CW, Chou YJ, Wang KL. Decreasing trend of hysterectomy in Taiwan: a population-based study, 1997-2010. Taiwanese Journal of Obstetrics & Gynecology. 2015;

54(5):512-518. (SCI)

23. Lai, YJ, **Hu HY**, Lin CH, Lee ST, Kuo SC, Chou P. Incidence and risk factors of lower extremity amputations in people with type 2 diabetes in Taiwan, 2001-2010. *Journal of Diabetes*. 2015; 7(2):260-267. (SCI)
24. Chang SS, **Hu HY\***. Helicobacter pylori Eradication within 120 Days Was Associated with Decreased Complicated Recurrent Peptic Ulcers in Peptic Ulcer Bleeding Patients. *Gut and Liver*. 2015; 9 (3):346-352. (SCI)
25. Wu CY, **Hu HY**, Chou YC, Huang N, Chou YJ, Li CP. The association of physical activity with all-cause, cardiovascular, and cancer mortality among older adults. *Preventive Medicine*. 2015; 72:23-29. (SCI)
26. Chang SS, **Hu HY\***. Association between early Helicobacter pylori eradication and a lower risk of recurrent complicated peptic ulcers in end-stage renal disease patients. *Medicine*. 2015;94:e370 (SCI)
27. Lee YL, **Hu HY**, Chou P, Chu D. Dental prophylaxis decreases the risk of acute myocardial infarction: a nationwide population-based study in Taiwan. *Clinical Interventions in Aging*. 2015; 10:175-182. (SCI)
28. Lee PH, **Hu HY**, Ho CY. The Explore of Metabolic Syndrome Affecting Male Fertility. *Taiwan Journal of Family Medicine*. 2014; 24: 77-85. (Chinese)
29. Chang SS, **Hu HY\***. Chang and Hu Reply to Joob JCMA Letter to the Editor. *Journal of the Chinese Medical Association*. 2014; 77: 657-658. (SCI)
30. Tseng JH, Tseng MY, Liu AJ, Lin WH, **Hu HY**, Hsiao SH. Risk Factors for Chronic Subdural Hematoma after a Minor Head Injury in the Elderly: A Population-based Study. *BioMed Research International*. 2014; 2014:218646. (SCI)
31. Lee YL, **Hu HY**, Yang NP, Chou P, Chu D. Dental Prophylaxis Decreases the Risk of Esophageal Cancer in Males; a Nationwide Population-based Study in Taiwan. *PLOS ONE*. 2014; 9(10):e109444. (SCI)
32. Wu CY, Chou YC, Huang N, Chou YJ, **Hu HY\***, Li CP\*. Association of Body Mass Index with All-cause and Cardiovascular Disease Mortality in the Elderly. *PLOS ONE*. 2014; 9(7): e102589 (SCI)
33. Wu CY, Chou YC, Huang N, Chou YJ, **Hu HY\***, Li CP\*. Cognitive impairment assessed at annual geriatric health examinations predicts mortality among the elderly. *Preventive Medicine*. 2014; 67C:28-34. (SCI)

34. Chang SS, **Hu HY\***. Early Helicobacter pylori eradication is associated with a reduced risk of recurrent peptic ulcers in cirrhotic patients. *Journal of Digestive Diseases*. 2014;15(8):451-458. (SCI)
35. Wu CY, **Hu HY**, Huang N, Fang YT, Chou YJ, Li CP. Determinants of Long-Term Care Services among the Elderly: A Population-Based Study in Taiwan. *PLOS ONE*. 2014;9 (2): e89213. (SCI)
36. Peng YL, **Hu HY**, Luo CJ, Hou MC, Lin HC, Lee FY. Alendronate, a bisphosphonate, increased upper and lower gastrointestinal bleeding: risk factors analysis from a nationwide population-based study. *Osteoporosis International*. 2014; 25(5):1617-1623. (SCI)
37. Chang SS, **Hu HY\***. No inverse relationship between Helicobacter pylori infection and adult asthma with peptic ulcer disease. *Hepato-gastroenterology*. 2014;61:529-534. (SCI)
38. Chang SS, **Hu HY\***. Lower Helicobacter pylori infection rate in chronic kidney disease and end-stage renal disease patients with peptic ulcer disease. *Journal of the Chinese Medical Association*. 2014;77(7):354-349. (SCI)
39. **Hu HY**, Wu CY, Huang N, Chou YJ, Chang YC, Chu D. Increased Risk of Tuberculosis in Patients with End-Stage Renal Disease: a Population-Based Cohort Study in Taiwan, a Country of High Incidence of End-Stage Renal Disease. *Epidemiology and Infection*. 2014;142(1):191-199. (SCI) (NSC-99-2314-B-254-001, 99TPECH03)
40. **Hu HY**, Chen LK, Wu CY, Chou YJ, Chen RC, Huang N. Associations among low back pain, income, and body mass index in Taiwan. *Spine Journal*. 2013; 13(11):1521-1526. (SCI) (NSC-98-2314-B-010-015-MY2)
41. Lin CC, **Hu HY**, Luo JC, Peng YL, Hou MC, Lin HC, Lee FY. Risk factors of gastrointestinal bleeding in clopidogrel users: a nationwide population-based study. *Alimentary Pharmacology & Therapeutics*. 2013; 38: 1119-1128. (SCI)
42. Chang SS, **Hu HY\***. Association of thiazolidinediones with gastric cancer in type 2 diabetes mellitus: a population-based case control study. *BMC Cancer* 2013; 13:420. (SCI)
43. Wu CY, **Hu HY**, Chen LK, Huang N, Chou YJ, Li CP. Investigating the utilization of radiological services by physician patients: a population-based cohort study in Taiwan. *BMC Health Services Research*. 2013; 13:284. (NSC 95-2314-B-010-058 and NSC 98-2314-B-075-029)

44. Wu CY, **Hu HY**, Li CP, Fang YT, Huang N, Chou YJ. The association between functional disability and acute care utilization among the elderly in Taiwan. *Archives of Gerontology and Geriatrics*. 2013;57(2):177-183. (SCI) (NSC-98-2314-B-010-015-MY2)
45. Lee YL, **Hu HY**, Huang N, Hwang DK, Chou P, Chu D. Dental prophylaxis and periodontal treatment are protective factors to Ischemic stroke. *Stroke*. 2013;44(4):1026-1030 (SCI)
46. Huang N, Chou YJ, **Hu HY**, Lee CH. Gender Disparities in AMI Management and Outcomes among Health Professionals, their Relatives, and Non-Health Professionals in Taiwan from 1997 to 2007. *Social Science & Medicine*. 2013;77(1):70-74. (SCI) (SSCI)
47. Chang SS, **Hu HY\***. Helicobacter pylori is not the predominant etiology for liver cirrhosis patients with peptic ulcer disease. *European Journal of Gastroenterology & Hepatology*. 2013; 25(2):159-165. (SCI)
48. Fang, YT, Chou YJ, Liu CY, Pu C, Lin PJ, **Hu HY**, Huang N, Chou P. Factors associated with subsequent eye care for children in Taiwan: A population based historical cohort study. *Ophthalmic Epidemiology*. 2012; 19(6):350-357. (SCI)
49. **Hu HY**, Wu CY, Chou YJ, Huang N. Body mass index and mental health problems in general adults: disparity in gender and socioeconomic status. *Journal of Psychosomatic Research*. 2012;72(5):393-398. (SCI)
50. Fang YT, Chen LK, Liu CY, Chou YJ, Pu C, Lin PJ, **Hu HY**, Huang N, Chou P. The association between physical disability and eye care utilization among elderly population in Taiwan: a nationwide cohort study. *Archives of Gerontology and Geriatrics*. 2012;54(2):e181-e186.
51. Wu CY, **Hu HY**, Pu CY, Huang N, Shen HC, Li CP, Chou YJ. Aerodigestive tract, lung and hematologic cancers are risk factors for tuberculosis: A 8 year population-based study. *International Journal of Tuberculosis and Lung Disease*. 2011; 15(1):125-130. (SCI)
52. Wu CY, **Hu HY**, Pu CY, Huang N, Shen HC, Li CP, Chou YJ. Pulmonary Tuberculosis Increases the Risk of Lung Cancer: a Population-Based Cohort Study. *Cancer*. 2011; 117(3):618-624. (SCI)
53. Wu CY, **Hu HY**, Huang N, Pu CY, Shen HC, Chou YJ. Do the health care workers gain protected against herpes zoster infection? A 6-year population-based study in Taiwan. *Journal of Dermatology*. 2010; 37(5):463-470. (SCI)

54. **Hu HY**, Chou YJ, Chou P, Chen LK, Huang N. Association between obesity and injury among Taiwanese adults. *International Journal of Obesity*.2009; 33(8):878-84. (SCI)
55. **Hu HY**, Chou YJ, Chou P, Lee CH, Lee MC, Huang N. Association between obesity and medical care expenditure among Taiwanese adults. *Asia Pacific Journal of Clinical Nutrition*. 2008;17(3):492-504. (SCI)
56. Kung PT, Tsai WC, **Hu HY**. Disease patterns and socioeconomic status associated with utilization of computed tomography in Taiwan, 1997-2003. *Journal of the Formosan Medical Association*. 2008;107(2):145-55. (SCI)
57. Tsai WC, Kung PT, **Hu HY**, Ho CS, Lin DJ, Hsieh CL, Teng YL, Chen CH, Wu JF, Chiang CY. Effects of a Tobacco Prevention Education Program on Adolescents' Knowledge of and Attitudes towards Smoking. *Mid-Taiwan Journal of Medicine*. 2005; 10(4):171-80.
58. **Hu HY**, Tsai WC, Kung PT. Factors Affecting the Failed Treatment for Tuberculosis Patients. *Taiwan Journal of Public Health*. 2005;24(4):348-59. (TSSCI) (Chinese)
59. Yang WH, Shih HP, Lin CC, Tsai WC, **Hu HY**, Chou YY. The Study of the Consumer Behavior of the New Myopia Operation-A Case Study of Laser Assisted in Situ Keratomileusis. *Journal of Healthcare Management*. 2005;6(1):55-71. (Chinese)

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\*\*Co- corresponding

#### **CONFERENCE:**

1. **Hsiao-Yun Hu**, Chen-Yi Wu. Association between tooth loss, body mass index, and all-cause mortality among elderly patients in Taiwan. 2015 AcademyHealth Annual Research Meeting. Minneapolis. Minnesota. Poster Presentation.
2. **Hsiao-Yun Hu**, Chen-Yi Wu, Pei-Ning Wang, Lok-Hi Chow, Yiinq-Jenq Chou, Nicole Huang, Chung-Pin Li. The effects of anti-dementia and nootropics treatment on the mortality of dementia: A population-based cohort study in Taiwan. iHEA 2015 Annual Meeting. Milan. Poster Presentation.
3. Jen-Huoy Tsay, **Hsiao-Yun Hu**, Nicole Huang, Yiing-Jenq Chou. Factors associated with the enrollment of the Children Medical Subsidy Program in Taipei. iHEA 2015 Annual Meeting. Milan. Oral Presentation.

4. I-Jan Hu, **Hsiao-Yun Hu**, Feng-Shiang Cheng, Pei-Ching Lin, Tzy-Guei Hu, Hou-Ling Lung, Winnie Yang. Impact of perinatal outcomes on medical costs of preterm infants. 2015 Western Pacific Regional Conference of Medical Women's International Association (MWIA). Taipei, Taiwan. Oral Presentation.
5. **Hsiao-Yun Hu**, Ya-Ling Lee, Dachen Chu. Relationship between periodontal disease and dementia: a Population-Based Cohort Study. 2014 APHA Annual Meeting. New Orleans, Louisiana. Poster Presentation.
6. Ling Chen, Xue Li, Sen Wang, **Hsiao-Yun Hu**, Nicole Huang, Quan Z. Sheng, Mohamed Sharaf. Mining Personal Health Index from Annual Geriatric Medical Examinations. IEEE International Conference on Data Mining series (ICDM). Dec 14-17, 2014. Short paper.
7. **Hsiao-Yun Hu**, Chen-Yi Wu, Nicole Huang, Yiing-Jenq Chou. High Risk of Pulmonary Tuberculosis Infection in Patients with Diabetes mellitus: A Population-Based Cohort Study. 2012 APHA Annual Meeting. San Francisco, CA. Poster Presentation.
8. **Hsiao-Yun Hu**, Chen-Yi Wu, Nicole Huang, Yiing-Jenq Chou. High Risk of Pulmonary Tuberculosis Infection in Patients with Chronic Renal Failure: A Population-Based Cohort Study. 2011 APHA Annual Meeting. Washington, DC. Oral Presentation.
9. Yiing-Jenq Chou, Christy Pu, Yi Ting Fang, **Hsiao-Yun Hu**, Nicole Huang, Pesus Chou. Vision status and patterns of spectacle use in children under 12 year old in Taiwan-- The met and unmet needs. 2011 APHA Annual Meeting. Washington, DC. Oral Presentation.
10. Yi Ting Fang, Yiing-Jenq Chou, Christy Pu, **Hsiao-Yun Hu**, Nicole Huang, Pesus Chou. Are there disparities for eye care utilization under a universal national health insurance program for children with eye diseases? 2011 APHA Annual Meeting. Washington, DC. Oral Presentation.
11. **Hsiao-Yun Hu**, Nicole Huang, Yiing-Jenq Chou, Chen-Yi Wu, Li-Kwang Chen. Association between body mass index and mental health problems among Taiwanese adults. 2010 APHA Annual Meeting. Denver. Poster Presentation.
12. Nicole Huang, **Hsiao-Yun Hu**, Cheng-Hua Lee, Yiing-Jenq Chou. Gender-based differences in management and outcomes of acute myocardial infarction patients: The role of health information. 2010 APHA Annual Meeting. Denver. Oral Presentation.



13. Yi Ting Fang, Christy Pu, **Hsiao-Yun Hu**, Nicole Huang, Yiing-Jenq Chou, Pesus Chou. To compare the prevalence of seven eye diseases between 2001 NHIS and NHI dataset among children in Taiwan. 2010 APHA Annual Meeting. Denver. Oral Presentation.
14. **Hsiao-Yun Hu**, Likwang Chen, Nicole Huang, Yiing-Jenq Chou, Pesus Chou. Association between obesity and low back pain among Taiwanese adults. 2009 41<sup>st</sup> APACPH Conference. Taipei. Poster Presentation.
15. **Hsiao-Yun Hu**, Nicole Huang, Yiing-Jenq Chou, Pesus Chou, Li-Kwang Chen. Association between obesity and low back pain among Taiwanese adults: does higher economic status alleviate the association? iHEA 2009 Annual Meeting. Beijing. Poster Presentation.
16. **Hsiao-Yun Hu**, Yiing-Jenq Chou, Nicole Huang, Li-Kwang Chen. Association between obesity and injury among Taiwanese adults. 2008 APHA annual meeting. San Diego. Oral Presentation.
17. **Hsiao-Yun Hu**, Yiing-Jenq Chou, Cheng-Hua Lee, Nicole Huang. Obesity and Health Care Expenditure: Importance of Age, Gender, and Socioeconomic Status. IHEA 2007 Annual Meeting. Copenhagen. Poster Presentation.