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Education

Ph.D., Johns Hopkins Bloomberg School of Public Health, Health Policy & Management, May 2004
M.P.H., Boston University, School of Public Health, Health Services Administration, December 1997
B.Sc., University of British Columbia, School of Arts and Sciences, Biochemistry, June 1996

Current Employment

Professor

Institute of Hospital and Health Care Administration, College of Medicine, National Yang Ming Chiao Tung University, 2011- Now

Vice Dean

College of Medicine, National Yang-Ming Chiao Tung University, 2018-Now

Director

International Health Program, National Yang Ming Chiao Tung University, 2018-Now

Master of Public Health Program, National Yang Ming Chiao Tung University, 2020-Now

Other Positions

Associate Editor, BMC Health Services Research, 2011-Now

Section Editor, NTU Management Review, 2020-Now

Board Member, Grant Proposal Evaluation Board, Division of Social Medicine, Department of Life Sciences, Taiwan Ministry of Science and Technology, 2012-Now

Division Chair, Taiwan National Health Insurance Reform Task Force, 2015- Now

Advisory Board Member, Taipei City Department of Health, 2015-Now

Board Member, Taiwan Tobacco Control and Healthcare Fund, Administration of Health Promotion, 2010-Now

Board Member, Oversight and Management Committee of Taipei Municipal Hospital Medical Fund, 2013-2015

Board Member, Oversight Committee of Taipei Municipal Gandau Hospital, 2011-2012

Board Member, Oversight Committee of Taipei Municipal Wanfang Hospital, 2011-2012

Investigator & Advisor, Taipei City Public Health Database Depository, 2012-2014

Research Grants

Principal Investigator, Chronic Comorbidity and Unnecessary Antibiotic Prescribing in Dengue Patients, Takeda Vaccines, Inc. (2020/08/19~2021/11/01)

Principal Investigator, The Changing Hospital Landscape: Nature and Effects of Hospital Closures, Taiwan Ministry of Science and Technology, (2020/8/01~2023/7/31)

Principal Investigator, Preliminary Assessment and Evaluation of Medical Care Provider Alliance Models under the National Health Insurance Program in Taiwan, National Health Insurance Administration, Ministry of Health and Welfare, Taiwan, 2019/04-2020/02.

Publications

1. Lien, C.E., Chou, Y.J., Shen, Y.J., Tsai, T., **Huang, N.*** (2021) A Population-Based Cohort Study on Chronic Comorbidity Risk Factors for Adverse Dengue Outcomes. *American Journal of Tropical Medicine and Hygiene*. Online ahead of print. (SCI)
2. Cheng, S.L., Li, Y.R., **Huang, N.**, Yu, C.J., Wang, H.C., Lin, M.C., Chiu, K.C., Hsu, W.H., Chen, C.Z., Sheu, C.C., Perng, D.W., Lin, S.H., Yang, T.M., Lin, C.B., Kor, C.T., Lin, C.H. (2021) Effectiveness of Nationwide COPD Pay-for-Performance Program on COPD Exacerbations in Taiwan. *International Journal of Chronic Obstructive Pulmonary Disease*. 2021:16, 2869-2881. (SCI)
3. Liang, L.L., Tussing, A.D., **Huang, N.**, Tsai, S.L. (2021) Incentives for physician teams: Effectiveness of performance feedback and payment distribution methods. *Health Policy*. (SCI, SSCI) (Accepted)
4. Yeh, H.J., Chen, T.A., Cheng, H.C., Chou, Y.J., **Huang, N.*** (2021) Long-term rehabilitation utilization pattern among stroke patients under the National Health Insurance program. *American Journal of Physical Medicine & Rehabilitation*. (SCI) (Accepted)
5. Dai, Y.X., Yeh, F.Y., Shen, Y.J., Tai, Y.H., **Huang, N.**, Chang, Y.T., Chen, T.J., Li, C.P., Wu, C.Y. (2021) Cigarette smoking and risk of herpes zoster: a population-based cohort study in Taiwan. *Clinical and Experimental Dermatology*. (SCI)
6. Yeh, C.M., Chou, Y.J., Lin, S.K., Liu, C.J., **Huang, N.*** (2021) Patient-sharing relationship between Chinese medicine doctors and other physicians: costs and outcomes of breast cancer survivorship care. *Journal of Cancer Survivorship*. (SCI)
7. Huang, I. A., Chou, Y. J., Chou, I. J., Huang, Y. T., Huang, J. L., Jaing, T. H., Wu, C. T., Hsiao, H. J., **Huang, N.*** (2021). Low acuity paediatric emergency visits under single-payer universal

- health insurance in Taiwan, 2000–2015: a population-based repeated cross-sectional design. *BMJ Open*. 11:e042084. (SCI)
8. Chan, P. W., Chiu, J. H., **Huang, N.**, Chen, C. M., Yu, H., Liu, C. Y., Hsu, C. H. (2021). Influence of Traditional Chinese Medicine on Medical Adherence and Outcome in Estrogen Receptor (+) Breast Cancer Patients in Taiwan: A Real-World Population-Based Cohort Study. *Phytomedicine: International Journal of Phytotherapy and Phytopharmacology*. 80, 153365. (SCI)
 9. Liang, L. L., **Huang, N.**, Shen, Y. J., Chen, A. Y., Chou, Y. J. (2020). Do patients bypass primary care for common health problems under a free-access system? Experience of Taiwan. *BMC Health Services Research*. 20(1):1050. (SCI)
 10. Lee, M. C., **Huang, N.**, Chen, C. Y. (2020). Effects of childhood adversity trajectories on mental health outcomes in late adolescence: The buffering role of parenting practices in Taiwan. *Child Abuse & Neglect*. 109, 104705. (SSCI)
 11. Peng, L. N., Chou, Y. J., Chen, L. K., **Huang, N.***. (2020). Post-Acute Use of Opioids and Psychotropics in Patients after Hip Fracture: Unintended Consequences of Implementing Diagnosis-Related Grouping Payment. *Journal of Nutrition Health & Aging*. 24, 745–751 (SCI)
 12. Yao, Y.H., Chen, C.M., Chou, Y.J., **Huang, N.***. (2020). Impact of time-varying center volume on technique failure and mortality in peritoneal dialysis. *Peritoneal Dialysis International*. (SCI)
 13. Huang, C.Y., Chang, W.H., Huang, H.Y., Guo, C.Y., Chou, Y.J., **Huang, N.**, Lee, W.L., Wang, P.H. (2020). Subsequent Development of Epithelial Ovarian Cancer After Ovarian Surgery for Benign Ovarian Tumor: A Population-Based Cohort Study. *Clinical Epidemiology*. 12:637-649. (SCI)
 14. Chien, L.C., Chou, Y.J., Huang, Y.C., Shen, Y.J., **Huang, N.***, (2020). Reducing Low Value Services in Surgical Inpatients in Taiwan: Does Diagnosis-Related Group Payment Work? *Health Policy*. 124(1):89-96. (SCI, SSCI)
 15. Yao, Y. H., Chou, Y. J., **Huang, N.*** (2019). Facility size and mortality in hospital-based and freestanding hemodialysis units: a nationwide retrospective cohort study. *Nephrology*. 24(11):1157-1164. (SCI)
 16. Tsai, T.H., **Huang, N.**, Lin, I.F., Chou, Y.J. (2020). Severe diabetes complications among patients with diabetes with regular follow-up: Does care setting matter? *Journal of Evaluation in Clinical Practice*. 26(4):1212-1219. (SCI)
 17. Huang, E. C. H., Pu, C., **Huang, N.**, Chou, Y. J.(2019). Resident burnout in Taiwan Hospitals—and its relation to physician felt trust from patients. *Journal of the Formosan Medical Association*. 118(10):1438-1449 . (SCI)
 18. Hu, H.Y., Jian, F.X., Lai, Y.J., **Huang, N.***, Hwang S.J., (2019). Patient and provider factors associated with enrolment in the pre-end-stage renal disease pay-for-performance programme in

Taiwan: a cross-sectional study. *BMJ Open*. 9(9):e031354. (SCI)

19. Tsai, T.H., Huang, N., Lin, I.F., Chou, Y.J., (2019). Variation in the 11-year trajectories of medical care seeking behaviors in diabetes patients under a single payer system: persisting gaps to be filled. *BMC Health Services Research*. 19(1):580. (SCI)
20. Chen, C.Y., Wang, I.A., Fang, S.Y., **Huang, N.**, Tsay, C.H., Chang, S.H. (2019). Inadequate prenatal care utilization among women with and without methadone-treated opioid use disorders in Taiwan. *International Journal of Drug Policy*. 67: 1-8. (SSCI)
21. Tsai, D. C., **Huang, N.**, Fang, S. Y., Hsu, C. C., Lin, P. Y., Chen, S. Y., ... Liu, C. J. L. (2019). Seasonal variation of refractive error change among young schoolchildren in a population-based cohort study in Taipei. *British Journal of Ophthalmology*. 103(3):343-348. (SCI)
22. Lai, J. C. Y., Chou, Y. J., **Huang, N.**, Chen, H. H., Wang, K. L., Wang, C. W., Shen, I.H., Chang, H. C. (2018). The risk of stroke after bilateral salpingo-oophorectomy at hysterectomy for benign diseases: A nationwide cohort study. *Maturitas*, 114, 27-33. (SCI)
23. Lin, M.S., Lin, C.C., Yang, C.C., Weng, S.C., Wang, S.M., Chen, C.Y., **Huang, N.**, Chou, Y.H. (2018). Myocardial injury was associated with neurological sequelae of acute carbon monoxide poisoning in Taiwan. *Journal of the Chinese Medical Association*. 81(8):682-690.(SCI)
24. Chen, B., Kuo, C. C., **Huang, N.**, Fan, V. Y. (2018). Reducing costs at the end of life through provider incentives for hospice care: A retrospective cohort study. *Palliative Medicine*, 32(8):1389-1400.(SCI)
25. Wu, C. Y., Hu, H. Y., **Huang, N.**, Chou, Y. C., Li, C. P., Chou, Y. J. (2018). Albumin levels and cause-specific mortality in community-dwelling older adults. *Preventive Medicine*, 112:145-151. (SCI)
26. Chang, W. H., Horng, H. C., Yeh, C. C., Guo, C. Y., Chou, Y. J., **Huang, N.**, Huang, H.Y., Chen, Y.J., Lee, W.L., Wang, P. H. (2018). Risks of female genital tract related cancers (gynecological cancers) or breast cancer in women with and without chronic kidney disease: A population-based cohort study in Taiwan. *Medicine*, 97(12):e0157. (SCI)
27. Lo, W.Y., Chien, L.Y., Hwang, F.M., **Huang, N.**, Chiou, S.T., (2018) From job stress to intention to leave among hospital nurses: A structural equation modelling approach. *Journal of Advanced Nursing*, 74(3):677-688. (SCI, SSCI)
28. Huang, E. C. H., Pu, C., Chou, Y. J., **Huang, N.*** (2018). Public Trust in Physicians—Health Care Commodification as a Possible Deteriorating Factor: Cross-sectional Analysis of 23 Countries. *INQUIRY: The Journal of Health Care Organization Provision and Financing*, 55:46958018759174. (SCI, SSCI)

29. Fang, S.Y., **Huang, N.**, Tsay, J.H., Chang, S.H., Chen, C.Y., (2018) Excess mortality in children born to opioid-addicted parents: A national register study in Taiwan. *Drug and Alcohol Dependence*, 183:118-126. (SCI, SSCI)
30. Chen, H. H., Lai, J. C. Y., Hwang, S. J., **Huang, N.**, Chou, Y. J., Chien, L. Y. (2017). Understanding the relationship between cesarean birth and stress, anxiety, and depression after childbirth: A nationwide cohort study. *Birth*, 44(4), 369-376. (SCI, SSCI)
31. Hsu, C.C., **Huang, N.**, Lin, P.Y., Fang, S.Y., Tsai, D.C., Chen, S.Y., Tsai, C.Y., Woung, L.C., Chiou, S.H., Liu, C.J.L. (2017) Risk Factors for Myopia Progression in Second Grade Primary School Children in Taipei: A Population-Based Cohort Study. *British Journal of Ophthalmology* 101(12):1611-1617. (SCI)
32. Huang, I.A., Jaing, T.H., Wu, C.T., Chang, C.J., Hsia, S.H., **Huang, N.***, (2017) A tale of two systems: practice patterns of a single group of emergency medical physicians in Taiwan and China. *BMC Health Services Research*, 17(1):642. (SCI)
33. Lai, J.C.Y., Chen, H.H., Chu, K.H., Weng, C.S., Chou, Y.J., **Huang, N.**, Chien, Y.J., Wang, K.L., (2017) Nationwide Trends and In-Hospital Complications of Trachelectomy for Surgically Resectable Cervical Cancer in Taiwanese Women: A Population-Based Study, 1998-2013. *Taiwanese Journal of Obstetrics & Gynecology*, 56(4):449-455. (SCI)
34. Lai, J.C.Y., Chen, H.H., Weng, C.S., Chou, Y.J., **Huang, N.**, Wen, S.Y., Wang, S.C., Wang, K.L., (2017). The characterization of trachelectomy for benign and precancerous indications in Taiwan: A population-based study, 1998-2013. *Taiwanese Journal of Obstetrics & Gynecology*, 56(4):495-501. (SCI)
35. Huang, H.H., Chen, C.Y., Tsay, J.H., Chou, Y.J., **Huang, N.***, (2017) Factors in Maintaining a Stable Patient-Physician Relationship among Individuals with Schizophrenia. *Community mental health journal*, 53(5):578-588. (SSCI)
36. Yeh, H. J., **Huang, N.**, Chou, Y. J., Cheng, S. P., Lee, W. K., Lai, C. C., Cheng, C. C. (2017). Older age, low socioeconomic status, and multiple comorbidities lower the probability of receiving inpatient rehabilitation half a year after stroke. *Archives of Physical Medicine and Rehabilitation*. 98(4):707-715. (SCI)
37. Lee, C.W., Fang, S.Y., Tsai, D.C., **Huang, N.**, Hsu, C.C., Chen, S.Y., Chiu, A.W.H., Liu, C.J.L., (2017) Prevalence and association of refractive anisometropia with near work habits among young schoolchildren: the evidence from a population-based study. *Plos one*, 12(3):e0173519 (SCI)
38. Lai, J. C. Y., Chen, H. H., Chu, K. H., Wang, K. L., **Huang, N.**, Hu, H. Y., Chou, Y. J. (2017). In-hospital complications of bilateral salpingo-oophorectomy at benign hysterectomy: a population-based cohort study. *Menopause*. 24(2):187-195. (SCI)
39. Lai, J.C.Y., Weng, C.S., Huang, S.M., **Huang, N.**, Chou, Y.J., Wang, C.C., Wang, K.L., (2017).

Incidence and lifetime risk of uterine corpus cancer in Taiwanese women from 1991 to 2010. *Taiwanese Journal of Obstetrics & Gynecology*. 56(1):68-72. (SCI)

40. Lo, W. Y., Chiou, S. T., **Huang, N.**, Chien, L. Y. (2016). Long work hours and chronic insomnia are associated with needlestick and sharps injuries among hospital nurses in Taiwan: A national survey. *International journal of nursing studies*, 64, 130-136. (SCI, SSCI)
41. Yeh, Y. H., Chou, Y. J., **Huang, N.**, Pu, C., Chou, P. (2016). Seasonal variations of prescriptions for the major syndrome types and manifestations of upper respiratory tract infection in traditional Chinese medicine. *Complementary Therapies in Medicine*, 29, 213-218. (SCI)
42. Tsai, D. C., Fang, S. Y., **Huang, N.**, Hsu, C. C., Chen, S. Y., Chiu, A. W. H., & Liu, C. J. L. (2016). Myopia Development Among Young Schoolchildren: The Myopia Investigation Study in Taipei. *Investigative Ophthalmology & Visual Science*, 57(15), 6852-6860. (SCI)
43. Hsu, C. C., **Huang, N.**, Lin, P. Y., Tsai, D. C., Tsai, C. Y., Woung, L. C., & Liu, C. J. L. (2016). Prevalence and risk factors for myopia in second-grade primary school children in Taipei: A population-based study. *Journal of the Chinese Medical Association*, 79(11), 625-632. (SCI)
44. **Huang, N.**, Chien, L. Y., Chiou, S. T., (2016). Advances in health promotion in Asia-Pacific: promoting health through hospitals. *Global Health Promotion*, Vol 23, Issue 1_suppl, 26-34. (SSCI)
45. Tsai, Y. H., **Huang, N.**, Chien, L. Y., Chiang, J. H., & Chiou, S. T. (2016). Work hours and turnover intention among hospital physicians in Taiwan: does income matter? *BMC Health Services Research*, 16(1), 667. (SCI)
46. Chang, S. S., **Huang, N.**, & Hu, H. Y. (2016). Patients with end-stage renal disease were at an increased risk of hospitalization for acute diverticulitis. *Medicine*, 95(39), e4881. (SCI)
47. Cheng, H. C., Guo, C. Y., Chen, Y. J., Chen, M. J., Ko, Y. C., **Huang, N.**, Liu, C. J. L. (2016). Patient-Reported Vision-Related Quality-of-Life Differences between Primary Angle-Closure Glaucoma and Primary Open-Angle Glaucoma. *PloS one*, 11(9), e0163123. (SCI)
48. Chen, H. J., **Huang, N.**, Chen, L. S., Chou, Y. J., Li, C. P., Wu, C. Y., & Chang, Y. C. (2016). Does Pay-For-Performance Program Increase Providers Adherence to Guidelines for Managing Hepatitis B and Hepatitis C Virus Infection in Taiwan? *PloS one*, 11(8), e0161002. (SCI)
49. Yeh, Y. H., Chou, Y. J., **Huang, N.**, Pu, C., & Chou, P. (2016). The trends of utilization in traditional Chinese medicine in Taiwan from 2000 to 2010: A population-based study. *Medicine*, 95(27), e4115. (SCI)
50. Wu, C. Y., Hu, H. Y., Chou, Y. J., **Huang, N.**, Chou, Y. C., & Li, C. P. (2016). What Constitutes Normal Hemoglobin Concentrations in Community-Dwelling Older Adults? *Journal of the American Geriatrics Society*, 64(6), 1233-1241. (SCI)

51. Huang, B. S., Chang, W. H., Wang, K. C., **Huang, N.**, Guo, C. Y., Chou, Y. J., ... & Wang, P. H. (2016). Endometriosis might be inversely associated with developing chronic kidney disease: a population-based cohort study in Taiwan. *International Journal of Molecular Sciences*, 17(7), 1079. (SCI)
52. Juwara, A., **Huang, N.**, Chien, L. Y., Chen, H. J. (2016). Stunting and weight statuses of adolescents differ between public and private schools in urban Gambia. *International Journal of Public Health*, 61(6):717-26. (SCI, SSCI)
53. Owili, P. O., Muga, M. A., Chou, Y. J., Hsu, Y. H. E., **Huang, N.**, Chien, L. Y. (2016). Associations in the continuum of care for maternal, newborn and child health: a population-based study of 12 sub-Saharan Africa countries. *BMC public health*, 16(1), 1 (SCI)
54. Owili, P. O., Muga, M. A., Chou, Y. J., Hsu, Y. H. E., **Huang, N.**, Chien, L. Y. (2016). Family Structure Types and Adequate Utilization of Antenatal Care in Kenya. *Family & community health*, 39(3), 188-198. (SSCI)
55. Huang, Y. C., Lee, M. C., Chou, Y. J., **Huang, N.***, (2016). Disease-specific Pay-for-Performance Programs: Do the P4P Effects Differ Between Diabetic Patients With and Without Multiple Chronic Conditions? *Medical Care*, 54(11), 977-983. (SCI, SSCI)
56. Chen, L., Li, X., Sheng, Q., Peng, W.C., Bennett, J., Hu, H.Y., **Huang N.**, (2016) Mining Health Examination Records - A Graph-based Approach. *IEEE Transactions on Knowledge and Data Engineering*, 28(9), 2423-2437. (SCI)
57. Beogo, I., **Huang, N.**, Drabo, M. K., & Yé, Y. (2016). Malaria related care-seeking-behaviour and expenditures in urban settings: A household survey in Ouagadougou, Burkina Faso. *Acta tropica*, 160, 78-85. (SCI)
58. Beogo, I., **Huang, N.**, Gagnon, M. P., Amendah, D. D. (2016). Out-of-pocket expenditure and its determinants in the context of private healthcare sector expansion in sub-Saharan Africa urban cities: evidence from household survey in Ouagadougou, Burkina Faso. *BMC Research Notes*, 9(1), 1-10.
59. Yeh, H.J., Chou, Y.J., Yang, N.P., Cheng, C.C., **Huang, N.***, (2016) The Association Between Physical Therapy and Risk of Coronary Artery Disease and Dyslipidemia Among Osteoarthritis Patients: A Nationwide Database Study. *Archives of Physical Medicine and Rehabilitation*. 97(1):8-16. (SCI)
60. Wei, C.Y., Chiou, S.T., Chien L.Y., **Huang, N. ***, (2016). Workplace violence against nurses: prevalence and association with hospital organizational characteristics and health-promotion efforts. A cross-sectional study. *International Journal of Nursing Studies*. 56:63-70 (SCI)
61. Chou, C.Y., Yang, Y.F., Chou, Y.J., Hu, H.Y., **Huang, N. ***, (2016). Statin use and incident erectile dysfunction - A nationwide propensity-matched cohort study in Taiwan. *International*

Journal of Cardiology. 202:883-8. (SCI)

62. Huang, H.H., Chen, C.Y., Chou, Y.J., **Huang, N.** *, (2015). A Cost-Sharing Exemption Program for Patients With Mental Illness in Taiwan: Who Enrolls? *Psychiatric Services*. 66(11):1229-34. (SCI, SSCI)
63. Wu, C. Y., Hu, H. Y., Chou, Y. J., **Huang, N.**, Chou, Y. C., Li, C. P. (2015). High Blood Pressure and All-Cause and Cardiovascular Disease Mortalities in Community-Dwelling Older Adults. *Medicine*. 94(47):e2160. (SCI)
64. Lai, J.C.Y., **Huang, N.**, Huang, S.M., Hu, H.Y., Wang, C.W., Chou, Y.J. *, Wang, K.L. *(2015) Decreasing trend of hysterectomy in Taiwan: a population-based study, 1997-2010. *Taiwanese Journal of Obstetrics & Gynecology*. 54(5):512-8. (SCI)
65. Lee, W.L., Chang, W.H., Wang, K.C., Guo, C.Y., Chou, Y.J., **Huang, N.**, Huang, H.Y., Yen, M.S., Wang, P.H., (2015). The Risk of Epithelial Ovarian Cancer of Women With Endometriosis May be Varied Greatly if Diagnostic Criteria Are Different: A Nationwide Population-Based Cohort Study. *Medicine*. 94(39):e1633. (SCI)
66. Hu, H.Y., Lee, Y.L., Lin, S.Y., Chou, Y.C., Chung, D., **Huang, N.**, Chou, Y.J., Wu, C.Y., (2015). Association Between Tooth Loss, Body Mass Index, and All-Cause Mortality Among Elderly Patients in Taiwan. *Medicine*. 94(39):e1543. (SCI)
67. Cheng, H. C., Yeh, H. J., **Huang, N.**, Chou, Y. J., Yen, M. Y., Wang, A. G. (2015). Amiodarone-Associated Optic Neuropathy: A Nationwide Study. *Ophthalmology*. 122(12):2553-9. (SCI)
68. Wu, C.Y., Hu, H.Y., Chou, Y.J., **Huang, N.**, Chou, Y.C., Lee, M.S., Li, C.P., (2015) 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*. 63(9):1829-36. (SCI, SSCI)
69. Su, S.Y., Chiou, S.T., **Huang, N.**, Huang, C.M., Chiang, J.H., Chien, L.Y., (2015) Association between Pap smear screening and job stress in Taiwanese nurses. *European Journal of Oncology Nursing*. 20:119-24. (SCI)
70. Wu, C. Y., Hu, H. Y., Chow, L. H., Chou, Y. J., **Huang, N.**, Wang, P. N., & Li, C. P. (2015). The Effects of Anti-Dementia and Nootropic Treatments on the Mortality of Patients with Dementia: A Population-Based Cohort Study in Taiwan. *PLoS one*. 10(6):e0130993. (SCI)
71. Fang, S.Y., Wang, S., **Huang, N.**, Yeh, H.H., Chen, C.Y., (2015). Prenatal Infection and Autism Spectrum Disorders in Childhood: A Population-Based Case–Control Study in Taiwan. *Paediatric and Perinatal Epidemiology*. 29(4):307-16. (SCI)
72. Fang, S.Y., **Huang, N.**, Lin, T., Ho, I.K., Chen, C.Y.*, (2015). Health insurance coverage and healthcare utilization among infants of mothers in national methadone maintenance treatment program in Taiwan. *Drug and Alcohol Dependence*. 153:86-93. (SCI, SSCI)

73. Lin, S.I., Tsai, T.H., Chou, Y.J., **Huang, N.***, (2015). Characteristics Associated with Utilization of Asthma-Related Traditional Chinese Medicine Services among Asthma Children in Taiwan: A Nationwide Cohort Study. *Evidence-Based Complementary and Alternative Medicine*. 2015:108961. (SCI)
74. Cheng, T. Y., Chou, Y. J., **Huang, N.**, Pu, C., Chou, Y. J., & Chou, P. (2015). Exploring the Role of Multiple Chronic Conditions in Traditional Chinese Medicine Use and Three Types of Traditional Chinese Medicine Therapy Among Adults in Taiwan. *Journal of Alternative and Complementary Medicine*. 21(6):350-7. (SCI)
75. Lien, Y. T., Yeh, H. H., Soong, W. T., Jeng, S. F., **Huang, N.**, & Chen, C. Y., (2015). Factors Associated With Treatment Mode and Termination Among Preschoolers With ADHD in Taiwan. *Psychiatric Services*. 66(2):177-85. (SCI, SSCI)
76. Tsai, D. C., Lin, L. J., **Huang, N.**, Hsu, C. C., Chen, S. Y., Chiu, A. W. H., Liu, C. J. L. (2015). Study design, rationale, and methods for a population-based study of myopia in schoolchildren: the Myopia Investigation study in Taipei. *Clinical & experimental ophthalmology*. 43(7):612-20. (SCI)
77. Liu, C.J., Chou, Y.J., Teng, C.J., Lin, C.C., Lee, Y.T., Hu, Y.W., Yeh, C.M., Chen, T.J., **Huang, N.***, (2015) Association of surgeon volume and hospital volume with the outcome of patients receiving definitive surgery for colorectal cancer: A nationwide population-based study. *Cancer*. 121(16):2782-90. (SCI)
78. Yeh, H.J., Chou, Y.J., Yang, N.Y., **Huang, N.***, (2015) Receipt of physical therapy among osteoarthritis patients and its influencing factors. *Archives of Physical Medicine and Rehabilitation*. 96(6):1021-7. (SCI)
79. Lee, M. C., & **Huang, N.** (2015). Changes in self-perceived economic satisfaction and mortality at old ages: Evidence from a survey of middle-aged and elderly adults in Taiwan. *Social Science & Medicine*. 130:1-8. (SCI, SSCI)
80. Liu, C.J., **Huang, N.**, Lin, C.C., Lee, Y.T., Hu, Y.W., Yeh, C.M., Chen, T.J., Chou, Y.J. (2015) Outcome Disparities Between Medical Personnel and Non-Medical Personnel Patients Receiving Definitive Surgery for Colorectal Cancer: A Nationwide Population-Based Study. *Medicine*. 94(4):e402. (SCI)
81. Wu, C.Y., Hu, H.Y., Chou, Y.C., **Huang, N.**, Chou, Y.J., Li, C.P. (2014) The association of physical activity with all-cause, cardiovascular, and cancer mortality among older adults. *Preventive Medicine*. 72:23-9. (SCI)
82. Fu, S., **Huang, N.**, Chou, Y.J. (2014) Trends in the Prevalence of Multiple Chronic Conditions in Taiwan From 2000 to 2010: A Population-Based Study. *Preventing Chronic Disease*. 11:E187 (SCI, SSCI)

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研討會論文：

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 26. Liu, C.J., Chou, Y.J., **Huang, N.**, Outcome Disparities Between Medical Personnel and Non-Medical Personnel Patients Receiving Curative Surgery for Colorectal Cancer: A Nationwide Population-Based Study. Poster presentation at the AcademyHealth 2014 Annual Meeting, San Diego, California, June 2014.
 27. Wang, P.S., Chou, Y.J., Chen, C.Y., **Huang, N.** Levels of integration between mental and physical health providers, and continuity of diabetic care among schizophrenia patients under the National Health Insurance program in Taiwan. Oral presentation at the IHEA2013 Annual Meeting, Sydney, Australia, July 2013.
 28. **Huang, N.**, Lee, S.F., Chou, Y.J. Out-of-Pocket Spending Costs among Breast Cancer Patients under the National Health Insurance Program in Taiwan. Oral presentation at the IHEA2013 Annual Meeting, Sydney, Australia, July 2013.
 29. Fang Y.T., Liu, C.Y., Pu, C.Y., Lin P.J., **Huang, N.**, Chou, P., Chou Y.J., Factors associated with subsequent eye care for children in Taiwan: a population based historical cohort study. Poster presentation at the AcademyHealth 2012 Annual Meeting, Orlando, June 2012.

30. Wu, C.P., Chou, Y.J., **Huang, N.**, Hospital Financial Performance and Patient Safety: Evidence from the National Health Insurance Program in Taiwan. Poster presentation at the AcademyHealth 2012 Annual Meeting, Orlando, June 2012.
31. **Huang, N.**, Li, Y.S., Lee, C.H., Chou, Y.J., Difference in Initiation of HRT Before and After the Women's Health Initiative, 2000-2007: The Role of Knowledge. Poster presentation at the AcademyHealth 2012 Annual Meeting, Orlando, June 2012.
32. Chou, Y.J., Chou, Y.J., **Huang, N.**, Do Health Professional Patients Have a Low Risk of Patient Safety Events? Poster presentation at the AcademyHealth 2012 Annual Meeting, Orlando, June 2012.
33. Chang, Y.C., **Huang, N.**, Chou, Y.J., Liu, J.Y., Comparative Effectiveness of Influenza and Pneumococcal Vaccination Policy among the Elderly- A Population-Based Policy Intervention Study in Taiwan. Poster presentation at the AcademyHealth 2012 Annual Meeting, Orlando, June 2012.
34. Fang Y.T., Pu, C.Y., Chou Y.J., Lai, J.C.Y. Chen, L.K., **Huang, N.**, Chou, P., The association between sensory impairment and depressive symptoms among elderly population in Taiwan. Poster presentation at the AcademyHealth 2012 Annual Meeting, Orlando, June 2012.
35. Fang, Y.T., Chou, Y.J., Pu, C.Y., Liu, T.L., **Huang, N.**, Lin, P.J., Chou, P., Prescription of atropine eyedrops among 4-18 year old Taiwanese children from 2000 to 2007. Oral presentation at the APHA 2011 Annual Meeting, Washington, DC, November 2011.
36. Fang, Y.T., Pu, C.Y., Hu, H.Y., **Huang, N.**, Chou, Y.J., Chou, P., To compare the prevalence of seven eye diseases between 2001 NHIS and NHI dataset among children in Taiwan. Oral presentation at the 2010 APHA Annual Meeting, Denver, November 2010.
37. **Huang, N.**, Chou, Y.J., Hu, H.Y., Lee, C.H., Gender-based differences in management and outcomes of acute myocardial infarction patients: The role of health information. Oral presentation at the 2010 APHA Annual Meeting, Denver, November 2010.
38. Chou, C.Y., Chou, Y.J., Chou, Y.C., **Huang, N.**, Trends and Disparities in Severe Hypoglycemia among Adult Diabetic patients in Taiwan from 1999 to 2007: A Population-based Study. Poster presentation at the 2010 APHA Annual Meeting, Denver, November 2010.
39. Hu, H.Y., **Huang, N.**, Chou, Y.J., Wu, C.Y., Chen, L., Association between body mass index and mental health problems among Taiwanese adults. Poster presentation at the 2010 APHA Annual Meeting, Denver, November 2010.

40. Fang, Y.T., Pu, C.Y., **Huang, N.**, Liu, T.L., Lin, P.J., Chou, Y.J., Chou, P., Factors associated with Myopia Treatment Adherence for 7 to 9 year old Children in Taiwan. Poster presentation at the AcademyHealth 2010 Annual Meeting, Boston, June 2010.
41. **Huang, N.**, Chou, Y.J., Lee, C.H., Gender Differences in Management and Outcomes of Acute Myocardial Infarction Patients in Taiwan, 1997-2007: The Role of Health Knowledge. Poster presentation at the AcademyHealth 2010 Annual Meeting, Boston, June 2010.
42. Kao, H.P., Wang, P.J., **Huang, N.**, Lee, C.H., Effects of global budgeting implementation on the Utilizations of Outpatient Services among Western Medicine, Chinese Medicine, and Dental Service: an empirical study in Taiwan. Poster presentation at the IHEA2009 Annual Meeting, Beijing, July 2009.
43. Wang, P.J., **Huang, N.**, Lee, C.H., Economics of health behavior: Additional Benefits of Pap smear screening, an empirical study in Taiwan. Poster presentation at the IHEA2009 Annual Meeting, Beijing, July 2009.
44. Hu, H.Y., **Huang, N.**, Chou, Y.J., Chou, P., Chen, L., Association between obesity and low back pain among Taiwanese adults: does higher economic status alleviate the association? Poster presentation at the IHEA2009 Annual Meeting, Beijing, July 2009.
45. Fang, Y.T., **Huang, N.**, Pu, C.Y., Hu, H.Y., Chou, Y.J., Chou P., Socioeconomic and Area Disparity in Eye Care for Children under National Health Insurance in Taiwan. Poster presentation at the IHEA 2009 Annual Meeting, Beijing, July 2009.
46. Wang, P.J., **Huang, N.**, Lee, C.H., Disparities in primary prevention: A panel study on the receipt of free health examination for the elderly under the National Health Insurance in Taiwan. Oral presentation at the 2008 APHA Annual Meeting, San Diego, October 2008.
47. **Huang, N.**, Tsay, J.H., Yip, W.C., Chen, L.S., Lee, C.H., Chou, Y.J., The Role of health knowledge on adoption of medical technology and health outcome - the case of acute myocardial infarction in Taiwan. Poster presentation at the IHEA 2007 Annual Meeting, Copenhagen, July 2007.
48. Tsay, J.H., Chou, Y.J., **Huang, N.**, The equity and adequacy of co-payment exemption policy for catastrophic illness under Taiwan's national health insurance. Oral presentation at the IHEA 2007 Annual Meeting, Copenhagen, July 2007.
49. **Huang, N.**, Yip, W.C., Chang, H.J., Chou, Y.J., Rural/Urban Differences in Access to Health Care: Does Universal Coverage Reduce Inequalities in Health? Oral presentation at the IHEA 2005 Annual Meeting, Barcelona, July 2005.
50. Hsu, Y.J., Chou, Y.J., **Huang, N.***, Lee, C.H., The role of public hospitals in an Era of

emerging infectious diseases - Taiwan's experience during the SARS epidemic. Poster presentation at the AcademyHealth 2005 Annual Research Meeting, Boston, June 2005.