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副院長，國立陽明交通大學醫學院	2018.09-迄今
主任，國立陽明交通大學國際衛生學程	2018.09-迄今
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經歷:

副教授，國立陽明大學醫學院醫務管理研究所	2008.2 - 2011.1
副教授，國立陽明大學醫學院公共衛生學科暨研究所	2007.8 - 2008.1
助理教授，國立陽明大學醫學院公共衛生學科暨研究所	2005.8 - 2007.7
助理教授，國立台灣師範大學衛生教育學系	2004.8 - 2005.7

學歷:

美國約翰霍普金斯衛生政策博士	2004
美國波士頓大學公共衛生研究所碩士	1997
加拿大英屬哥倫比亞大學生化系學士	1996

服務經歷:

- 「臺大管理論叢」學術期刊醫務管理領域主編
- 「BMC Health Services Research」學術期刊副編輯
- 「Clinical Health Promotion」學術期刊審查人
- 「Social Science & Medicine」學術期刊審查人
- 「Archives of Internal Medicine」學術期刊審查人
- 「Evidence-Based Complementary and Alternative Medicine」學術期刊審查人
- 「BMC Public Health」學術期刊審查人
- 「Psychiatric Services」學術期刊審查人
- 「Health Policy」學術期刊審查人
- 「Health and Quality of Life Outcomes」學術期刊審查人
- 「Family Practice」學術期刊審查人
- 「The American Journal of Managed Care」學術期刊審查人
- 「Infection」學術期刊審查人

「American Journal of Public Health」學術期刊審查人

「International Journal of Epidemiology」學術期刊審查人

「台灣公共衛生雜誌」學術期刊審查人

「國合會國際合作期刊」學術期刊編輯委員

「慈濟醫訊」學術期刊審查人

科技部生命科學研究發展司新進人員研究計畫社會醫學複審委員會委員

衛生福利部二代健保改革規劃小組「部分負擔制度(含重大傷病)」分組召集人

衛生福利部菸害防制及衛生保健基金審議小組委員

教育部國民及學前教育署103年度學(幼)同視力保健策略諮詢委員

臺北市政府衛生局公共衛生專家諮詢委員會委員

臺北市政府衛生局統籌款公共衛生學門小組委員

臺北市政府衛生局統籌款運用及管理委員會委員

臺北市政府衛生局所屬市立醫療院所醫療收費基準審議委員會委員

臺北市政府衛生局公共衛生資料庫規劃極推動事宜顧問

臺北市政府衛生局「臺北市立萬芳醫院監督小組」委員

臺北市政府衛生局「臺北市立關渡醫院監督小組」委員

臺北市市立醫療院所醫療基金監督管理委員會委員

臺北市立聯合醫院教學研究部104年預定研究計畫學術審查委員

臺北市立聯合醫院公共衛生資料庫外釋審查委員會總幹事

臺北市立聯合醫院研究倫理審查工作小組委員

新北市政府醫事審議委員會委員

新北市立聯合醫院營運發展會議專家委員

臺北醫學大學103年度系、所、學位學程暨通識教育外部評鑑訪評委員

研究計畫：

計畫主持人，【Takeda Vaccines, Inc.】產學合作研究計畫「Chronic Comorbidity and Unnecessary Antibiotic Prescribing in Dengue Patients」(2020/08/19~2021/11/01)

計畫主持人，科技部專題研究計畫「醫院生態之變遷：醫院歇業的本質及其影響」(2020/8/01~2023/7/31)

計畫主持人，衛生福利部中央健康保險署「108年度分級醫療制度下醫療服務整合模式評估與初探」(2019/4/11~2020/2/10)

計畫主持人，科技部專題研究計畫「醫療照護體系之變革：住院病患出院後之照護經驗及其影響因素」(2017/8/1~2020/7/31)

計畫主持人，新北市政府衛生局計畫「新北市偏鄉復健政策效益評估」(2016/6/1~2016/9/31)

計畫主持人，科技部專題研究計畫「醫療照護之價值探討：全民健康保險制度下低價值醫療使用之態樣」(2016/8/1~2017/7/31)

計畫主持人，衛生福利部「住院醫師工時改善獎勵輔導計畫」(2015/08/31~2016/06/30)

計畫主持人，科技部專題研究計畫「影響醫療品質不均等的醫療照護體系相關因素：以精神疾病合併身體疾病的患者為例」(2013/8/1~2016/7/31)

計畫主持人，科技部補助計畫「整合式身體與心理健康照護系統—探討醫療供給者及醫療體系的角色」(2012/8/1~2013/10/31)

計畫主持人，國科會補助「性別與健康照護不均等」(2009/8/1~2012/7/31)

計畫主持人，國科會補助「醫療專業人員、科技散佈與醫療品質」(2006/8/1~2009/7/31)

共同主持人，科技部補助計畫「110 年科技部人文社會科學研究中心新冠肺炎社會影響評估規劃案」(2021/09/01~2022/08/31)

共同主持人，科技部補助計畫「2030 跨世代臺灣社會發展政策研究--邁向三代健保：全民健保收支制度的現況、改革與展望」(2021/08/01~2022/07/31)

共同主持人，科技部補助計畫「台灣身心障礙孕婦周產期健康狀況和身心障礙父母其子代健康結果的評估與建議計畫」(2021/08/01~2022/07/31)

共同主持人，國際合作研究計畫「Comparing hospitalization rates, outcomes, and treatment intensity for elderly patients across OECS countries」

共同主持人，科技部補助計畫「探討孕婦及新生兒父母親接種流感疫苗對母嬰的保護成效」(2020/08/01~2021/12/31)

共同主持人，中央健康保險署補助「分級醫療制度之成效評估及效益分析」(2018/03~2019/01)

共同主持人，科技部補助計畫「邁向整合：探討臺灣醫療供給者同儕網絡結構的長期變化及相關因素」(2015/8/1~2018/7/31)

共同主持人，科技部補助計畫「台灣成人預防保健服務政策之成效評估」(2015/8/1~2016/7/31)

共同主持人，科技部補助計畫「台灣公費流感疫苗接種政策之評估」(2013/08/01~2014/07/31)

共同主持人，科技部補助計畫「以病人為中心之醫療照護整合：多重慢性病患醫療照護持續性與品質評估」(2012/8/1~2015/10/31)

共同主持人，科技部補助計畫「肥胖、快樂與生活品質之實證研究」(2012/08/01~2015/10/31)

共同主持人，國科會補助「臺灣病患安全研究，1997-2006」(2008/8/1~2011/10/31)

獲獎：

科技部指導大專學生研究計畫榮獲103年度研究創作獎 (2015年)

台北市市政(衛生)顧問榮譽獎 (2014年)

國立陽明大學教學優良獎 (2008年)

美國約翰霍普金斯大學Phi Beta Kappa (2004年)

論文著作：

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 tradition 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)
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