

## Yun-Yi Chen (陳韻宜)

### Contact Information

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### Education

Ph.D. Health Policy and Management, National Taiwan University, 2019

Geriatrics and Long Term Care Program, National Taiwan University, 2019

Population Studies Program, National Taiwan University, 2019

### Research Interest

Quality of Care, Healthcare Service Research, Health Policy and Program Evaluation

### Professional Experience

2020/2- Project Assistant Professor, Institute of Hospital and Health Care Administration, National Yang Ming Chiao Tung University.

2020/3- Consultant, Department of Research, Shin Kong Wu Ho-Su Memorial Hospital.

### Publication

#### Journal Article

1. Chung-Kuan Wu, Noi Yar, Yun-Yi Chen\*. Continuous aspirin treatment improves cardiovascular events and all-cause mortality in hemodialysis patients with peripheral artery disease. *Renal Failure* 2024; 46(2). DOI: 10.1080/0886022X.2024.2380754
2. Hsin-Hsiang Huang, Yun-Yi Chen, Yu-Wei Fang, Hung-Hsiang Liou, Jing-Tong Wang, Ming-Hsein Tsai. Comparative cardiovascular risks of febuxostat and allopurinol in patients with diabetes mellitus and chronic kidney disease. *Medical Science Monitor* 2024; 30: e944314. DOI: 10.12659/msm.944314
3. Szu-Yu Pan, Ju-Yeh Yang, Nai-Chi Teng, Yun-Yi Chen, Shi-Heng Wang, Chien-Lin Lee, Kang-Lung Chen, Yen-Ling Chiu, Shih-Ping Hsu, Yu-Sen Peng, Yung-Ming Chen, Shuei-Liong Lin, Likwang Chen. Percutaneous coronary intervention with a drug-eluting stent versus coronary artery bypass grafting in patients receiving dialysis: A national study from Taiwan. *Kidney Medicine* 2024; 6(2):100768. DOI:

10.1016/j.xkme.2023.100768

4. Chung-Kuan Wu, Chia-Hsun Lin, Noi Yar, Zih-Kai Kao, Ya-Bei Yang, Yun-Yi Chen\*. Long-term effectiveness of cilostazol in patients with hemodialysis with peripheral artery disease. *Journal of Atherosclerosis and Thrombosis* 2023; 30(8):943-955. DOI: 10.5551/jat.63404
5. Ming-Hsien Tsai, Yun-Yi Chen, Tsrang-Neng Jang, Jing-Tong Wang, Yu-Wei Fang. Outcome analysis of transition from peritoneal dialysis to hemodialysis: A population-based study. *Frontiers in Medicine* 2022; 9:876229. DOI: 10.3389/fmed.2022.876229
6. Yi-Hsien Chen, Yun-Yi Chen, Yu-Wei Fang, Hung-Hsiang Liou, Ming-Hsien Tsai. Protective effects of angiotensin receptor blockers on the incidence of dementia in patients with chronic kidney disease: A population-based nationwide study. *Journal of Clinical Medicine* 2021; 10(21):5175. DOI: 10.3390/jcm10215175
7. Chien-Ping Lai, Yun-Yi Chen, Chung-Yeh Deng, Chung-Kuan Wu. The effect of pre-ESRD care program on potentially inappropriate medication in advanced CKD patients. *European Journal of Public Health* 2021; 31(Supplement\_3):ckab165-208. DOI: 10.1093/eurpub/ckab165.208
8. Yun-Yi Chen, Jui-Ting Chang. Effects of care coordination on end-of-life care among patients with ESRD: A nationwide population-based study. *Journal of Palliative Medicine* 2021; 24(7):A-8. DOI: 10.1089/jpm.2021.0259.abstracts
9. Yun-Yi Chen, Cheng-I Hsieh, Koa-Piao Chung. Continuity of care, follow-up care and outcome among breast cancer survivors. *International Journal of Environmental Research and Public Health* 2019; 16(17):3050. DOI: 10.3390/ijerph16173050
10. Yun-Yi Chen, Likwang Chen, Jenq-Wen Huang, Ju-Yeh Yang. Effects of early frequent nephrology care on emergency department visits among patients with end-stage renal disease. *International Journal of Environmental Research and Public Health* 2019; 16(7):1158. DOI: 10.3390/ijerph16071158
11. Ju-Yeh Yang, Likwang Chen, Yu-Sen Peng, Yun-Yi Chen, Jenq-Wen Huang, Kuan-Yu Hung. Icodextrin is associated with a lower mortality rate in peritoneal dialysis patients. *Peritoneal Dialysis International* 2019; 39(3):252-260. DOI: 10.3747/pdi.2018.00217
12. Ju-Yeh Yang, Jenq-Wen Huang, Likwang Chen, Yun-Yi Chen, Mei-Fen Pai, Kuei-Ting Tung, Yu-Sen Peng, Kuan-Yu Hung. Frequency of early predialysis nephrology care and postdialysis cardiovascular events. *American Journal of Kidney Diseases* 2017; 70(2):164-172. DOI: 10.1053/j.ajkd.2016.12.018
13. Yi-Wen Huang, Chia-Long Lee, Sien-Sing Yang, Szu-Chieh Fu, Yun-Yi Chen, Ting-Chuan Wang, Jui-Ting Hu, Ding-Shinn Chen. Statins reduce the risk of cirrhosis and its decompensation in chronic hepatitis B patients: A nationwide cohort study. *American Journal of Gastroenterology* 2016; 111(7): 976-985. DOI:

10.1038/ajg.2016.179

14. Ya-Ting Yang, Cheng-Jeng Tai, Chieh-feng Chen, Hong-Cheng Wu, Natalia Mikhaylichenko, Hsien-Tsai Chiu, Yun-Yi Chen, Yi-Hsin Elsa Hsu. Highly diverse efficacy of salvage treatment regimens for relapsed or refractory peripheral T-cell lymphoma: A systematic review. *PLoS One* 2016; 11(10):e0161811. DOI: 10.1371/journal.pone.0161811
15. Ya-Ting Yang, Yi-Hsin Hsu, Hsien-Tsai Chiu, Yun-Yi Chen, Chi-Jeng Hsieh, Wender Lin. Pralatrexate treatment in patients with relapsed or refractory peripheral T-cell lymphoma: A systematic review and meta-analysis. *Value in Health* 2015; 3(18):A193. DOI: 10.1016/j.jval.2015.03.1119
16. Mei-Ling Chen, Yun-Yi Chen, Siew-Tzuh Tang. Latent class analysis identifies three subtypes of aggressive end-of-life care: A population-based study in Taiwan. *European Journal of Cancer* 2013; 49(15):3284-3291. DOI: 10.1016/j.ejca.2013.05.005

#### **Conference Presentation**

1. Zong-Ci Wang, Yun-Yi Chen. Performance and trend of core measures among oral cancer patients: A population-based cohort study, 17<sup>th</sup> Annual Meeting of European Public Health Association (EUPHA), Lisbon, Portugal, 2024.
2. Yu-Chien Kao, Yun-Yi Chen, Kuan-Chia Lin, Hung-Chuen Chang. The effect of multidisciplinary care on polypharmacy in advanced cancer patients near the end of life, 17<sup>th</sup> Annual Meeting of European Public Health Association (EUPHA), Lisbon, Portugal, 2024.
3. Zong-Ci Wang, Yun-Yi Chen. Assessing quality of oral cancer care in Taiwan, Public Health Graduate Student Conference in National Yang Ming Chiao Tung University, Taipei, Taiwan ROC, 2024.
4. Zhi-Han Qiu, Yun-Yi Chen. The association of continuity of care and palliative care utilization in cancer patients near the end of life: A nationwide cohort study, 39<sup>th</sup> Conference of International Society for Quality in Health Care (ISQua), Seoul, Korea, 2023.
5. Yu-Chien Kao, Yun-Yi Chen, Kuan-Chia Lin, Chiung-Yun Lo, Cherng-Chia Yang. Using the theory of planned behavior to explore hospital employees' behavior intentions of the implementation of lean healthcare, 39<sup>th</sup> Conference of International Society for Quality in Health Care (ISQua), Seoul, Korea, 2023.
6. Jiun-Yih Lee, Pei-Shan Lee, Yun-Yi Chen, Jui-Ting Chang. Integrating DMAIC approach of lean six sigma and information technology to improve the practice of management by wondering around (WBWA) in healthcare: A case study, 39<sup>th</sup> Conference of International Society for Quality in Health Care (ISQua), Seoul, Korea, 2023.

7. Zhi-Han Qiu, Yun-Yi Chen. Continuity of care and palliative care in advanced stage cancer patients near the end of life: A group-based trajectory modeling (GBTM) analysis, Public Health Graduate Student Conference in National Yang Ming Chiao Tung University, Taipei, Taiwan ROC, 2023.
8. Yu-Chien Kao, Yun-Yi Chen, Kuan-Chia Lin, Chiung-Yun Lo, Cherng-Chia Yang. Using the theory of planned behavior to explore hospital employees' behavior intentions of the implementation of lean healthcare: A mixed method study, Annual Meeting of Yu-Shan Health Services and Administration Association, Taichun, Taiwan ROC, 2023.
9. Zhi-Han Qiu, Yun-Yi Chen. The association of continuity of care and the trajectory of hospice utilization in advanced stage cancer patients near the end of life, Annual Meeting of Yu-Shan Health Services and Administration Association, Taichun, Taiwan ROC, 2023.
10. Chien-Ping Lai, Yun-Yi Chen, Chung-Yeh Deng, Chung-Kuan Wu. The effect of pre-ESRD care program on potentially inappropriate medication use in CKD adults, Annual Meeting of Yu-Shan Health Services and Administration Association, Virtual Meeting, 2022.
11. Szu-Yu Pan, Ju-Yeh Yang, Nai-Chi Teng, Yun-Yi Chen, Shi-Heng Wang, Chien-Lin Lee, Kang-Lung Chen, Yen-Ling Chiu, Shih-Ping Hsu, Yu-Sen Peng, Vin-Cent Wu, Yung-Ming Chen, Shuei-Liong Lin. Likwang Chen, Percutaneous coronary intervention with drug-eluting stent is associated with better survival than coronary artery bypass grafting in Taiwan dialysis patients, Annual Meeting of Taiwan Society of Nephrology, Taipei, Taiwan ROC, 2022.
12. Cheng-Hao Chang, Ming-Hsien Tsai, Yun-Yi Chen, Yu-Wei Fang. The protective effects of insulin on the developing of dementia in chronic kidney disease patients with hypertension and diabetes: A population-based nationwide study, Annual Meeting of Taiwan Society of Nephrology, Taipei, Taiwan ROC, 2022.
13. Chung-Kuan Wu, Chia-Hsun Lin, Noi Yar, Zih-Kai Kao, Ya-Bei Yang, Yun-Yi Chen. Long-term effectiveness of cilostazol in patients with hemodialysis with peripheral artery disease, Annual Meeting of Taiwan Society of Nephrology, Taipei, Taiwan ROC, 2022.
14. Chien-Ping Lai, Yun-Yi Chen, Chung-Yeh Deng, Chung-Kuan Wu. The effect of pre-ESRD care program on potentially inappropriate medication use in CKD adults, 14<sup>th</sup> Annual Meeting of European Public Health Association (EUPHA), Virtual Meeting, 2021.
15. Yun-Yi Chen, Jui-Ting Chang. Effects of care coordination on end-of-life care among patients with ESRD: A nationwide population-based study, JCECC International Conference, Virtual Meeting, 2021.
16. Jiun-Yih Lee, Pei-Shan Lee, Jui-Ting Chang, Yun-Yi Chen. The relationship between patient perceived quality, perceived expensiveness and willingness to recommend: Results from a validation study, Yu-Shan Health Services and Administration

Association, Virtual Meeting, 2021.

17. Jiun-Yih Lee, Pei-Shan Lee, Jui-Ting Chang, Yun-Yi Chen. Integration of lean six sigma and information technology in healthcare: An empirical study from a medical center in Northern Taiwan, Yu-Shan Health Services and Administration Association, Virtual Meeting, 2021.
18. Sin-Huei Chiu, Chia-Chi Bonnie Lee, Yun-Yi Chen. The influence of individual and area level socioeconomic status on health resource utilization in pediatric epilepsy. Annual Meeting of Yu-Shan Health Services and Administration Association, Yu-Shan Health Services and Administration Association, Taichung, Taiwan ROC, 2018.
19. Ju-Yeh Yang, Jenq-Wen Huang, Likwang Chen, Yun-Yi Chen, Mei-Fen Pai, Kuei-Ting Tung, Yu-Sen Peng, Kuan-Yu Hung. Frequency of early predialysis nephrology care and postdialysis cardiovascular events, Annual Meeting of Taiwan Society of Nephrology, Taipei, Taiwan ROC, 2016.
20. Ya-Ting Yang, Yi-Hsin Hsu, Hsien-Tsai Chiu, Yun-Yi Chen, Chi-Jeng Hsieh, Wender Lin. Pralatrexate treatment in patients with relapsed or refractory peripheral T-cell lymphoma: A systematic review and meta-analysis, 20th Annual International Meeting of International Society for Pharmacoeconomics and Outcome Research (ISPOR), Philadelphia PA, USA, 2015.
21. Kuo-Piao Chung, Yun-Yi Chen, Tsung-Hsien Yu. Exploring the relationship between hospital innovation activities and organizational performance, 29th Conference of International Society for Quality in Health Care (ISQua), Rio de Janeiro, Brazil, 2014.
22. Yun-Yi Chen, Kuo-Piao Chung. Adherence to quality indicators can narrow the disparity in mortality among lung cancer patients, Global Health Annual Workshop in Association of Pacific Rim Universities (APRU), Taipei, Taiwan ROC, 2014.
23. Yun-Yi Chen, Mei-Shu Lai, Kuo-Piao Chung. Determinants of follow-up care utilization among young breast cancer survivors: Results from a nationwide study, 141st Annual Meeting of American Public Health Association (APHA), Boston MA, USA, 2013.
24. Yun-Yi Chen, Ya-Mei Chen. Effect of financial strain on older adults' unmet needs: Evidence from a national longitudinal study, 141st Annual Meeting of American Public Health Association (APHA), Boston MA, USA, 2013.
25. Yun-Yi Chen, Ya-Mei Chen. Impact of unmet need on health status in community-dwelling older adults: An eight-year longitudinal study, 141st Annual Meeting of American Public Health Association (APHA), Boston MA, USA, 2013.
26. Yun-Yi Chen. Do disparities exist in preventive and surveillance care utilization among older women? Findings from a national population-based study, 141st Annual Meeting of American Public Health Association (APHA), Boston MA, USA, 2013.
27. Yun-Yi Chen, Mei-Shu Lai, Kuo-Piao Chung. Impact of mammography and breast

- ultrasound on health outcome among young breast cancer survivors: A retrospective cohort study, 141st Annual Meeting of American Public Health Association (APHA), Boston MA, USA, 2013.
28. Yun-Yi Chen, Kuo-Piao Chung. Survival disparity among non-small cell lung cancer patients: Can adherence to quality indicators reduce the socioeconomic differences? 141st Annual Meeting of American Public Health Association (APHA), Boston MA, USA, 2013.
  29. Yun-Yi Chen, Wan-Ju Cheng, Kuo-Piao Chung. Patterns and predictors of immediate suicide risk after a cancer diagnosis, 45th Conference of the Asia-Pacific Academic Consortium for Public Health (APACPH), Wuhan, China, 2013.
  30. Mu-Jung Shieu, Pei-Ying Liu, Fang-Ying Li, Yun-Yi Chen, Hung-Kuang Su, Yu-Kang Tu. Comparison of acamprosate and disulfiram in treatment of alcohol dependence: A network meta-analysis, 52nd Annual Meeting of Taiwanese Society of Psychiatry, Taipei, Taiwan ROC, 2013.
  31. Yun-Yi Chen, Yu-Hwei Tzeng, Kuo-Piao Chung, Pi-Ching Hsieh, Cheng-Seong Chang. The behavioral intention of engaging cancer approval program among health professionals: An application of the theory of planned behavior, 44th Conference of the Asia-Pacific Academic Consortium for Public Health (APACPH), Colombo, Sri Lanka, 2012.
  32. Yun-Yi Chen, Kuo-Piao Chung, Ruey-Kuen Hsieh, Ching-Suei Huang. Does cancer care accreditation really improve quality performance among cancer centers? 29th Conference of International Society for Quality in Health Care (ISQua), Geneva, Switzerland, 2012.
  33. Yun-Yi Chen, Chi Chiao. Does religious involvement moderate the relationship between financial strain and cognitive function among older adults? 138th Annual Meeting of American Public Health Association (APHA), Denver CO, USA, 2010.
  34. Chi Chiao, Yun-Yi Chen. A longitudinal analysis of retirement, spousal loss, and self-assessments of health among older adults in Taiwan, 41st Conference of the Asia-Pacific Academic Consortium for Public Health (APACPH), Taipei, Taiwan ROC, 2009.
  35. Yun-Yi Chen, Kuo-Piao Chung, Siew-Tzuh Tang. Hospice utilization and death place at the end of life with cancer children: A population-based study, 25th AcademyHealth Annual Research Meeting (ARM), Washington DC, USA, 2008.
  36. Yun-Yi Chen, Kuo-Piao Chung, Sieend-ow-Tzuh Tang. Aggressiveness of care with cancer children at the end of life, 39th Conference of the Asia-Pacific Academic Consortium for Public Health (APACPH), Saitama, Japan, 2007.