# ● 中文姓名/英文姓名:方郁文 Yvonne, YU-WEN FANG

### ● 學歷:

學校名稱	主修學門系所	學位
美國南加州大學 University of Southern California	Health Care Management	Ph.D. 博士
美國南加州大學 University of Southern California	Nursing & Leadership	M.S.N. 碩士
美國南加州大學 University of Southern California	Nursing	B.S.N. 學士

# ● 經歷:(含現職,至多十項,由最近列舉至最遠)

服務機關	職稱	起迄年月(西元年/月)
慈濟科技大學	副教授	2021/8~迄今
中山大學	副教授兼教學督導	2018/2~2021/7
開南大學	副教授兼系主任	2014/2~2018/1
馬偕醫學院	助理教授兼學群召集人	2011/8~2014/7
新生醫專	助理教授兼研發主任	2008/8~2011/7
經國學院	助理教授兼系主任	2000/8~2008/7
美國聖蓋博醫學中心	護理部督導 Supervisor	1995/6~1998/8
美國聖蓋博醫學中心	護理師 RN, HN	1993/9~1995/5

# ● 學術專長:

# ● 期刊發表著作:(近 5~10 年,由最近列舉至最遠)

1. Shu-Mei Chao, Ming-Ling Wang, Yu-Wen Fang\*, Mei-Ling Lin, Shu-Fen Chen\*\*(2024, March), Mobile Apps for Patients with Peritoneal Dialysis: Systematic App Search and Evaluation, Healthcare, (Q2, SSCI/SCIE, IF 3.1), (Corresponding author).

2.	Yu-Wen Fang*, Shu-Fen Chen, Ming-Ling Wang, Mei-Hua Wang, (2024, March), Effects of Traditional Chinese Medicine-assisted intervention on improving postpartum
	lactation: A systematic review and meta-analysis, Heliyon, (SCI/SCIE, IF 4.0, Q1), (First
	author & Corresponding author).
3.	Shu-Mei Chao, Chao-Kuei Pan, Ming-Ling Wang, Yu-Wen Fang*, Shu-Fen Chen*,
	(2024, Feb.), Functionality and Usability of mHealth Apps in Patients with Peritoneal
	Dialysis: A Systematic Review. Healthcare, (SSCI/SCIE, IF 3.1, Q2), (Corresponding
	author).
4.	Su-Jung Liao, Yu-Wen Fang* and Tse-Tsung Liu*, (2023, Nov.), Exploration of related
	factors of suicide ideation in hospitalized older adults, BMC Geriatrics, (SSCI/SCIE, IF
	4.5, Q1), (Corresponding author).
5.	Hui-Man Huang, Yu-Wen Fang* (2023, July), Stress and Coping Strategies of Online
	Nursing Practicum Courses for Taiwanese Nursing Students during the COVID-19
	Pandemic: A Qualitative Study. Healthcare, (SSCI/SCIE, IF 3.1, Q2), (Corresponding
	author).
6.	Hui-Man Huang, Yu-Wen Fang* (2023, Jan.), The effectiveness of designing and
	evaluating i-STAR applications in pediatric nursing courses. Heliyon, (SCI/SCIE, IF 4.0,
	Q1), 2023.e13010. (Corresponding author).
7.	Su-Jung Liao, Yu-Wen Fang*, Shu-Mei Chao, Ying-Hui Xu (2022, Dec.), Analysis of
	the Correlation Between Healthy Lifestyle Patterns and Work Stress in Psychiatric
	Nurses, International Journal of Studies in Nursing (IJSN). (Corresponding author).
8.	Hsing-Chien Tsi, <b>Yu-Wen Fang*</b> (2022, August), Validity and Reliability of the Chinese
	Bedtime Procrastination Scale Among College Students, International Journal of
	Progressive Sciences and Technologies (IJPSAT). (Corresponding author).
9.	Su-Jung Liao, Shu-Mei Chao, Yu-Wen Fang, Jin-Ru Rong, Chia-Jou Hsieh, (2022,
	March), The Effectiveness of the Integrated Care Model among Community-Dwelling
	Older Adults with Depression: A Quasi-Randomized Controlled Trial, International
	Journal of Environmental Research and Public Health, (SCIE, SSCI, IF: 4.5, Q1).
10.	Shu- Fen Chen, <b>Yu-Wen Fang</b> , Mei-Hua Wang, Tze-Fang Wang*(2021/05), Effects of
	an Adaptive Education Program on the Learning, Mental Health and Work Intentions
	of New Graduate Nurses, International Journal of Environmental Research and Public
	Health, (SCIE, SSCI, IF:4.5, Q1).
11.	<b>Yu-Wen Fang</b> , Shen Chao* (2019/12). The Study of Mental Health Status and Nursing
	Intervention Investigation for Women with Infertility, Basic & Clinical Pharmacology &
	Toxicology. Pages: 34-44, Volume 125, Issue S10. (SCIE, Journal, IF: 2.452).
12.	<b>Yu-Wen Fang</b> , Dan-Yan Lin* (2019/12). The Second-Child Policy and the Analysis of
	Clinical Status in China. Basic & Clinical Pharmacology & Toxicology. Pages: 44-54
	Volume 125, Issue S10. (SCIE, Journal, IF: 2.452).

13.	Zheng-Yi. Wang, <b>Yu-Wen Fang</b> * (2019/12). The Application of New Media Teaching
	Mode in the Teaching of Emergency Rescue Care in Nursing College Students -Taking
	Cardiopulmonary Resuscitation as an example, Basic & Clinical Pharmacology &
	Toxicology. Pages: 13-17, Volume 125, Issue S10. (SCIE, Journal, IF: 2.452).
14.	<b>Yu-Wen Fang</b> , Lin R.S.J*. (2018/9), Study and develop the training program for clinical
	nursing information system, Basic and Clinical of Pharmacology and Toxicology, Pages:
	38-41, Volume123, Issue S3. (SCI, IF: 2.659).
15.	Yu-Wen Fang*, Lin R.S.J. (2018/9), Informatics Education in undergraduate nursing
	programs. Basic and Clinical of Pharmacology and Toxicology, Pages: 41-45, Volume
	123, Issue S3, (SCI, IF: 2.659).
16.	Lin R.S.J., Yu-Wen Fang*, T.C. Liu, C.F. Chang (2018/9), The effects of individual
	attributes and perceived health status on health-promoting lifestyle and concept of health,
	Basic and Clinical of Pharmacology and Toxicology, Pages: 44-45, Volume 123, Issue
	S3. (SCI, IF: 2.659).
17.	Lin R.S.J., Yu-Wen Fang*, W.C. Hu (2018/9), From the transformational leadership
	and job characteristics to explore the mediating role of job satisfaction among
	registered nurse, Basic and Clinical of Pharmacology and Toxicology, Pages: 44-45,
	Volume 123, Issue S3. (SCI, IF: 2.659).
18.	Yu-Wen Fang*, Mei-Hua Wang, Rose Su-Jung Lin (2017/8), Development and
	evaluation of care management system for premature, International Journal of Social
	Science and Technology P34-42 Vol. 2 No. 4; August 2017 ISSN: 2415-6566
19.	Chun-Yu Chen, <b>Yu-Wen Fang*</b> (2017/8), The relationships between job stress, benefit
	satisfaction and job performance, International Journal of Social Science and
	Technology P43-58 Vol. 2 No. 4; August 2017 ISSN: 2415-6566
20.	<b>Yu-Wen Fang</b> , Li, Chih-Ping, Mei-hua Wang* (2016), The development and evaluation
	of a nursing information system for caring clinical in-patient. Technology and Health Care
	24 S401–S406, S401 DOI:10.3233/THC-151106, (SCI, SCIE). (First author).
21.	Li, Chih-Ping, <b>Yu-Wen Fang*</b> (2016), Care pathway networks as a guideline for people
	with dementia in Taiwan, Technology and Health Care 24, S337-S344, S337 DOI
	10.3233/THC-151091(SCI, SCIE). (Corresponding author).
22.	Ching-Hsiu Hsieh, Tsann-Jnn Su, <b>Yu-Wen Fang,</b> Pei-Hsuan Chou (2012/07). Efficacy of
	Two Different Materials used in Auricular Acupressure on Weight Reduction and
	Abdominal Obesity. American Journal of Chinese Medicine, Vol. 40, No. 4, 713–7200
	2012, (SCI, IF: 6.7, Q1).
23.	Ching-Hsiu Hsieh, Tsann-Jnn Su, Yu-Wen Fang, Pei-Hsuan Chou (2011.05, in press).
	Effects of auricular acupressure on weight reduction and abdominal obesity in Asian
	young adults: a randomized controlled trial. American Journal of Chinese Medicine, Vol.
	39, No. 3, 433–4400 2011, (SCI, IF: 6.7, Q1).

#### ● 研討會論文:(近5~10年,由最近列舉至最遠)

- 1. S. F. Chen, Wang, M. H., & Yu-Wen Fang\* (2023/08). Tailor-made care and education strategies for new nurses from a holistic perspective. Association for Medical Education in Europe (AMEE) Annual Conference 2023, 2023/8/26-30, Glasgow, United Kingdom (UK). E-Poster.
- 2. Su-Jung Liao, Shu-Mei Chao, Tse-Tsung Liu\*, Yu-Wen Fang\*(2022/10), The study on the Satisfaction of Elderly Residents for Age-Friendly Institutions and Health services, The 11th International Multi-Conference on Engineering and Technology Innovation Kaohsiung, Taiwan, Oct. 29-31, 2022.
- 3. Su-Jung Liao, Yu-Wen Fang\*, Shu-Mei Chao, Ying-Hui Xu\*(2022/10), Analysis of the Correlation between Healthy Lifestyle Patterns and Work Stress in Psychiatric Nurses, The 11th International Multi-Conference on Engineering and Technology Innovation Kaohsiung, Taiwan, Oct. 29-31, 2022.
- 4. Hui-Man Huang, Yu-Wen Fang\*(2022/10), Designing and Evaluating Smartphone Applications in Pediatric Nursing Course of Nursing Students, The 11th International Multi-Conference on Engineering and Technology Innovation Kaohsiung, Taiwan, Oct. 29-31, 2022.
- 5. Yu-Wen Fang\*, Su-Jung Liao, Chun-Yu Chen, To Explore on the Stress and Job Performance for Manufacturing Employees, The 11th International Multi-Conference on Engineering and Technology Innovation Kaohsiung, Taiwan, Oct. 2022.
- 6. Yuan-Rong Wu, Sen-Mei Zeng, Jing-Yun Ye, Min Huang, Man-Xuan Shen, Yu-Wen Fang2\*(2021/10), Study on the relationship between Professional identity and self-efficacy of undergraduate Nursing students under novel coronavirus epidemic situation, International Conference on Biomedical Engineering Innovation 2021 (ICBEI2021), October 29<sup>th</sup>—November 2<sup>ed</sup>, 2021, Taichung, Taiwan.
- 7. Zhengyi Wang, Yu-Dong Huang, Guo Yin, Yu-Wen Fang\*(2021/10), The Effect of Nursing Work Environment and Coping Style on Empathy Fatigue in Emergency Nurses, International Conference on Biomedical Engineering Innovation 2021 (ICBEI2021), October 29<sup>th</sup>—November 2<sup>ed</sup>, 2021, Taichung, Taiwan.
- 8. Xin-Jian Cai, Yu-Lin Gao1\*, Yu-Wen Fang\*(2021/10), Develop the Reliability and Validity of the Chinese Bedtime Procrastination Assessment Scale for College Students, International Conference on Biomedical Engineering Innovation 2021 (ICBEI2021), October 29<sup>th</sup>—November 2<sup>ed</sup>, 2021, Taichung, Taiwan.
- 9. Wang, M.H., Chen, S.F., Yu-Wen Fang\*, (2020/09). Association of Cardiovascular Disease with Lifestyle Factors, Health Status and Hormone in Middle-Aged Women: a population-based cross-sectional study in Taiwan. 2020 Taiwan International Nursing

- Conference Endorsed by ICN, 2020/9/9-12, Taipei, Taiwan.
- 10. Yu-Wen Fang<sup>1\*</sup>, Ying Zhuang<sup>2</sup>, (2020/08). Study on the Status of Medium-term Clinical Learning Environment and Humanistic Caring Ability of Nursing Undergraduates and their Relationships, ICKII<sup>2020</sup> International Conference on Knowledge Innovation and Invention 2020, Kaohsiung, Taiwan, August 21-23, 2020.
- 11. Zheng-Yi Wang <sup>1</sup>, Yu-Wen Fang<sup>2\*</sup>, Design and Implementation of a Multimedia Education System for Critical Care Skills, ICKII<sup>2020</sup> International Conference on Knowledge Innovation and Invention 2020, Kaohsiung, Taiwan, August 21-23, 2020.
- 12. Zheng-Yi Wang <sup>1</sup>, Yu-Wen Fang<sup>2\*</sup>, Investigation on Knowledge Education of Emergency rescue in Community Residents-take community residents in China, ICKII<sup>2020</sup> International Conference on Knowledge Innovation and Invention 2020, Kaohsiung, Taiwan, August 21-23, 2020.
- 13. Yu-Wen Fang, Lin R.S.J\*. (2018/9), Study and develop the training program for clinical nursing information system, 2018 IERI International Conference on Medical Physics, Medical Engineering and Informatics (ICMMI 2018), Pages: 11-15, Volume 123, Issue S3, 7–9 September 2018, Macau.
- 14. Yu-Wen Fang\*, Mei-Hua Wang, A pilot study: evaluation of the feasibility for nurse informatics specialist, The International Conference on Biomedical Engineering Innovation 2016 (ICBEI2016), October 30<sup>th</sup> November 3<sup>rd</sup>, 2016, Taichung, Taiwan.
- 15. Yu-Wen Fang\*, Mei-Hua Wang, Development and Evaluation of Health care management systems for premature infants, The International Conference on Biomedical Engineering Innovation 2016 (ICBEI2016), October 30<sup>th</sup> November 3<sup>rd</sup>, 2016, Taichung, Taiwan.
- Yu-Wen Fang, Chih-Ping Li, Mei-Hua Wang\*, The development and evaluation of a nursing information system for caring clinical in-patient, The International Conference on Biomedical Engineering Innovation-2015 (ICBEI2015), October 30<sup>th</sup> November 3<sup>rd</sup>, 2015, Kaohsiung, Taiwan.
- 17. Chih-Ping Li & Yu-Wen Fang\*, Care pathway networks as a guideline for people with Dementia in Taiwan: a literature review. The International Conference on Biomedical Engineering Innovation-2015 (ICBEI2015), October 30<sup>th</sup> November 3<sup>rd</sup>, 2015, Kaohsiung, Taiwan.
- 18. Yu-Wen Fang\*, Mei-HuaWang, Ching-Hsiu Hsieh, Pei-ling Hsieh, The Development of Competencies for Informatics Nurse: Survey of Nursing Educators' Perception, ICCIT (2012/12) 7th International Conference on Computer Sciences and Convergence Information Technology, Dec. 3-5, 2012 in Seoul, Republic of Korea.
- 19. Mei-HuaWang, Yu-Wen Fang\*, The Role of Informatics Nurse, ICCIT (2012/12) 7th International Conference on Computer Sciences and Convergence Information Technology, Dec. 3-5, 2012 in Seoul, Republic of Korea.

- 20. Ching-Hsiu Hsieh, Tsann-Jnn Su, Yu-Wen Fang, Pei-Hsuan Chou, Short-Term Effects of Auricular Acupressure on BMI-reduction in Asia Young Women with overweight or obesity, ICCIT (2012/12) 7th International Conference on Computer Sciences and Convergence Information Technology, Dec. 3-5, 2012 in Seoul, Republic of Korea.
- 21. Yu-Wen Fang, J. G. Anderson, & W.T. Huang. (2012). The Impact of Gate-keeping on physician practice patterns. 21th century Conference of American Public Health Association Pacific-Pacific Section. Los Angles. U.S.A.

# ● 發明/專利技轉

序號	專利類型	專利名稱
1.	方郁文,台灣發明專利,2023/03,No.	哺乳裝置
2.	202020017796-2   方郁文,中國新型專利, 2021/10,	剖腹產後導尿護理裝置
3.	No.ZL2020222940182-4 方郁文,中國新型專利, 2021/7,	剖腹產後康復護理裝置
4.	No.ZL2020222933474-5 方郁文,中國新型專利,2021/6,	急救護理用呼吸機模擬肺部裝
	No.ZL2020222832912-3	置,
5.	方郁文,中國新型專利, 2021/6, No. ZL2020222269075-3	急救用呼吸負壓吸引裝置
6.	方郁文,台灣專利新型,2020/7, No.201921894276-3	履帶雙流轉向式智慧感應氣墊床
7.	方郁文,台灣專利新型,2020/7,No. 202020017796-2	輸液器防脫落裝置
8.	方郁文, 台灣專利新型,專利號碼: M458229,2013/08	操作簡易之固定式導尿結構
9.	方郁文, 台灣專利新型,專利號碼: M458190,2013/08	可穩置運用之充氣式便盆
10.	方郁文, 台灣專利新型,專利號碼: M414965,2011/9	幼童用之手套式注射穩置裝置
11.	方郁文,台灣專利新型,專利號碼: M414240,2011/9	雙覆式針頭回收桶
12.	方郁文, 台灣專利新型,專利號碼: M356506,2009/9	可用於醫療床之防褥墊結構
13.	方郁文,台灣專利新型,專利號碼: M356507,2009/5	醫療用之洗浴缸裝置

# ● 近年執行產官學研究計畫:(近 5~10 年,由最近列舉至遠)

序號	計畫名稱	主持人/協同主持人	合作機構	執行期間 (西元年/月)
1.	照護輔具裝置創新研發計畫	主持人	慈濟科技大學 \$250,000	2024/1-2024/12
2.	護生使用行動學習應用程式對 身體評估之成效	共同主持人	慈濟科技大學 \$250,000	2024/1-2024/12
3.	探討行動學習應用程式軟體對 護理教育之成效:系統性回顧與 統合分析	共同主持人	慈濟科技大學 \$250,000	2024/1-2024/12
4.	健康識能及重要關鍵人幫忙關 係對慢性腎臟病患者生活品質 之影響:長期追蹤研究	共同主持人	慈濟科技大學 \$160,000	2023/1-2023/12
5.	行動健康應用軟體提升腹膜透 析患者健康成效:縱貫性研究	共同主持人	國科會 \$630,000	2022/9-2023/12
6.	探討醫療人員體質軌跡對生理 訊號、情緒及睡眠品質的影響	共同主持人	新光醫院 \$400,000	2022/1-2023/12
7.	創建專業照護虛擬實訓系統以 提高實踐教學品質的研究	共同主持人	教育部 \$500,000	2019/1-2022/12
8.	發展人工智慧輔助之數位化注 意力測驗應用於社區老人	共同主持人	國科會 \$630,000	2022/8-2023/12
9.	大學生醫護資訊能力與 臨床現況之初探	共同主持人	國家研究獎勵 專案\$500,000	2018/1-2020/12
10.	急重症護理課程教學創新計畫	共同主持人	教育部 \$500,000	2018/1-2020/12
11.	基於勝任力導向的 Seminar- CBT 教學法在社區健康促進課 程中應用之研究	共同主持人	教育部 \$200,000	2018/1-2019/12
12.	高等教育深耕計畫	共同主持人	教育部 (\$18,000,000)	2015/6~2016/7
13.	大學校園性別平等教育 實施成效之研究計畫	主持人	馬偕醫學院 (\$300,000)	2012/11~2014/7
14.	更年期婦女健康需求評估- 以三芝地區為例	主持人	馬偕醫學院 (\$800,000)	2011/9~2013/7
15.	醫護資訊系統導入與多元化教 育訓練之成效評估	共同主持人	陽明交通大學 附設醫院 (\$570,000)	2011/1~2011/12
16.	護理資訊學程計畫	主持人	勞委會職訓局 (\$780,000)	2009/7-2010/8
17.	提升教學品質計畫-子計畫: 護理行政教學品質計畫	主持人	教育部 (\$350,000)	2009/4-2009/12

#### ● 專業證書證照

專業證照	字號	單位
副教授證書	副 字第 14352 號	教育部
助理教授證書	助理字第 04358 號	教育部
中華民國護理師	護理字第 085765號	衛生署(衛生福利部)
中華民國護士	護 字第 052222號	衛生署(衛生福利部)
中華民國助產士	助 字第 038858號	衛生署(衛生福利部)
中國公共營養師	1513001114200316號	中國(勞動部)
中國心理諮詢師	1513001114200292號	中國(勞動部)
美國加州護理師(California	No.: RN513560	California Nursing State
Registered Nurse, U.S.A.)		Board, U.S.A.
美國急救訓練證書(C.P.R. Training -		California Nursing State
California U.S.A.)		Board, U.S.A

#### • 產學合作

- 1. 國立臺北護理健康大學護理學院-碩士班口試委員
- 2. 開南大學健康產業管理學院-校務評鑑委員
- 3. 臺灣憂鬱症防治協會-編輯委員
- 4. 慈濟醫療志為護理-編輯委員
- 5. 長期護理發展學會-專業委員兼顧問
- 6. 互聯網延續性照護學會-專業顧問
- 7. 新北市政府推動生醫產學合作專案計畫-學術顧問
- 8. 桃園市政府長期照護2.0推動-專業諮詢顧問
- 9. 經國學院-健康產業管理研究所碩士班口試委員
- 10. 台灣生醫保健芳療整護產業工會-學術顧問
- 11. 中華環境養生學會常務監事
- 12. 國立臺北護理健康大學-醫護科技期刊外審委員
- 13. 國立臺北護理健康大學-學術升等校外審查委員
- 14. 萬能科技大學-生活設計學院碩士班口試委員
- 15. 萬能科技大學-生活設計學院創新競賽評審委員
- 16. 基隆市老人促進福利委員會-專業諮詢委員
- 17. 開南大學-健康照護學院碩士班口試委員

- 18. 台灣護理學會-護理行政專案審查委員
- 19. 台灣護理資訊學會-專業諮詢委員
- 20. 長庚科技大學創新競賽活動-評審委員
- 21. 馬偕醫院護理雜誌-專業期刊審查委員
- 22. 衛福部基隆醫院-護理部專業顧問
- 23. 亞東紀念醫院-護理部研究計畫審查委員
- 24. 耕莘護專婦女健康課程審查委員
- 25. 弘光科技大學-學報審查委員
- 26. 國防管理大學企管所研究所-口試審查委員
- 27. 經國管理暨健康學院-學報審查委員
- 28. 澳洲昆士蘭科技大學(QUT)交流訪問團籌辦委員
- 29. 澳洲阿德雷得大學(UOA)交流訪問團籌辦委員
- 30. 美國聖地牙哥州立大學(SDSU)交流訪問團籌辦委員
- 31. 廣州南方醫科大學交流訪問團籌辦總召
- 32. 廣州中山大學交流訪問團籌辦總召
- 33. 北京協和護理醫院交流訪問團籌辦總召
- 34. Journal of Clinical Nursing-(SCI) 國際期刊匿名審稿人
- 35. Journal of Environmental Planning and Management (SSCI) 國際期刊匿名審稿人
- 36. Health Care & Technology (SCI/SSCI) 國際期刊匿名審稿人
- 37. Healthcare-(SCI, SSCI) 國際期刊匿名審稿人
- 38. BMC-Geriatrics-(SCI) 國際期刊匿名審稿人
- 39. BMC-Nursing-(SCI) 國際期刊匿名審稿人

#### • Academic Position:

- 1. Ph.D. in Health Care Management, University of Southern California University of Southern California, U.S.A.
- 2. M.S.N. in Nursing Leadership, University of Southern California, U.S.A.
- 3. B.S.N. in Nursing, University of Southern California, U.S.A.

#### • Research Interests:

- 1. Health Promotion
- 2. Integrative Healing
- 3. Women's health
- 4. Innovative R&D
- 5. Nursing informatics