



Curriculum Vitae

Name	CHANG, YU MEI			
姓名	張玉梅			
Organization	Department of Nursing, Asia Eastern University of Science and Technology			
Current Position	Associate Professor			
Educational Background				
Ph.D	National Taipei University of Nursing and Health Science	(major) Nursing		
Masters	National Defense Medical University	(major) Nursing		
BS	Fu Jen Catholic University	(major) Nursing		
Professional Experience				
No.	From	to	Position	Name of organization
1	2019/8	<u>present</u>	Associate Professor	Asia Eastern University of Science and Technology
2	2015/2	<u>2019/7</u>	Assistant Professor	Oriental Institute of Technology
3	2000/10	<u>2015/1</u>	Lecture	Oriental Institute of Technology
4	2005/1	<u>present</u>	Supervisor	Far East Memorial Hospital Department of Nursing
5	2000/2	<u>2000/10</u>	Head Nurse	Cheng Hsin Rehabilitation Medical Center
6	1995/6	<u>2000/2</u>	Lecture	Kang-Ning Junior College of Nursing
7	1989/7	<u>1991/7</u>	Registered Nurse	Taipei Veterans General Hospital
Main Scientific Publications in The Last 5 Years				
1.	張玉梅、賴金輪、簡維宏(2025)•醫護人員對於沉浸式虛擬實境胸腔引流技能訓練系統的觀點：焦點團體研究。領導護理, 26(2),1~10.			
2.	Yu Mei, Chang, Chin Lun, Lai (2025), Dynamic Feedback Rehabilitation System with Immersive VR in Stroke Patient, UHIMA2025 & TLCMA2025, 27-28 June, 2025.			
3.	林渝苡、張玉梅、林郁(2024)•運用自我效能理論照護頸椎損傷病人之護理經驗・高雄護理雜誌, 41(2), 167-178。https://doi.org/10.6692/KJN.202408_41(2).0015 https://www.airitilibrary.com/Article/Detail?DocID=16830903-N202407180015-00015			
4.	Yu-Mei Chang (2023), IMMERSIVE VIRTUAL REALITY EMERGENCY CARE SCENARIO SIMULATION SYSTEM, ICN 2023 Congress, 1-5 July, 2023.			



5.	Tsui-Ting Liu, Miao-Yen Chen, Yu-Mei Chang, and Mei-Hsiang Lin (2022), A Preliminary Study on the Cultural Competence of Nurse Practitioners and Its Affecting Factors, Healthcare 2022 10, 678. https://doi.org/10.3390/healthcare10040678 .
6.	張玉梅、賴金輪(2022)・「沉浸式虛擬實境急救照護情境模擬系統」於 2021 未來科技館・人文與社會科學簡訊，23(2)，90-96.
7.	Yu-Mei Chang (2022), Innovative Nursing Learning Immersive Virtual Reality Emergency Care Situation Simulation System, The 7th International Nursing Research Conference of World Academy of Nursing Science (7th WANS), 18-19 Oct., 2022.
8.	Yu-Mei Chang (2020), Interactive Self-Training System and Instant Feedback for Nursing Students, TAWIAN 2020 International Nursing Conference, 9-12 Sep., 2020.
9.	Chinlun Lai , Yu-Mei Chang (2020), A Testing Case of Simulation Learning in Nursing by Virtual Reality-Subcutaneous Injection Training, International Conference of Innovative Technologies and Learning (ICITL 2020). https://doi.org/10.1007/978-3-030-63885-6_13 .

Professional service in The Last 2 Years

No.	Date	Organization	Content
1	2016/8~	Far East Memorial Hospital Human Biobank Committee	☐ Exam Committee ☐ Associate Director ☐ Domestic Article/Abstract Reviewer and Moderator ☐ International Article/Abstract Reviewer and Moderator ☒ Organization adviser/Committee ☐ Governmental Commission Committee ☐ Other
2	2024.1.27~ 2027.1.26	Taiwan Nurses Association	☐ Exam Committee ☐ Associate Director ☐ Domestic Article/Abstract Reviewer and Moderator ☐ International Article/Abstract Reviewer and Moderator ☒ Organization adviser/Committee ☐ Governmental Commission Committee ☐ Other



SPECIALTIES & RESEARCH INTERESTS

1. Adult Nursing
2. Emergency Care
3. Evidence-Based Nursing
4. Nursing Innovation
5. Nursing Simulation

PROFESSIONAL AND ACADEMIC MEMBERSHIP

1985~present Taiwan Nurses Association

RESEARCH PROJECTS

Funded Research Projects

1. 2024/8/1-2025/7/31.
Establish dynamic feedback rehabilitation system with immersive Virtual reality.
Funded by Ministry of Science and Technology, Taiwan, ROC. (PI NT\$736,000).
2. 2023/8/1-2024/7/31.
Build a virtual (augmented) reality and high-fidelity model
integrated virtual and real skills training system-Thoracentesis
and drainage skills training. Funded by Ministry of Science and Technology,
Taiwan, ROC. (PI NT\$750,000).
3. 2022/8/1-2023/7/31.
Integrate virtual (augmented) reality and high-fidelity mannequins to build a
virtual-real integrated skill training system. Funded by Ministry of Science and
Technology, Taiwan, ROC. (PI NT\$550,000).
4. 2020/8/1~2022/7/31.
Research on the Construction and Effect of Immersive Virtual Reality Clinical
Situation Simulation Learning System. Funded by Ministry of Science and
Technology, Taiwan, ROC. (PI NT\$1,530,000).
5. 2018/8/1~2020/7/31.
Learning Effectiveness of N-G feeding Skill Module-Application of Mixed
Reality Technology. Funded by Ministry of Science and Technology, Taiwan,
ROC. (PI NT\$1,530,000).
6. 2022/2/1~2022/11/30
Establish a clinical care simulation system with immersive virtual reality
Technology. Funded by Far East Memorial Hospital, Taiwan, ROC. (PI NT\$
80,000).