



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.	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 .			
2.	Yu Mei, Chang, Chin Lun, Lai (2021), Exploring the experiences of nursing students in using immersive virtual reality to learn nursing skills, Nurse Education Today (97), 1-7. https://doi.org/10.1016/j.nedt.2020.104670			
3.	Yu Mei, Chang, Chin Lun, Lai (2018), "Floating Heart"- Application of Holographic 3D Imaging in Nursing Education, International Journal of Nursing Education, 10(4), 25-30.			
4.	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.
5.	Yu-Mei Chang (2020), Interactive Self-Training System and Instant Feedback for Nursing Students, TAWIAN 2020 International Nursing Conference, 9-12 Sep., 2020.
6.	Chinlun Lai , Yu-Mei Chang (2018), Improving the Skills Training by Mixed Reality Simulation Learning - A Pilot Case Study of Nasogastric Tube Care, International Conference of Innovative Technologies and Learning (ICITL 2018). ISSN 0302-9743/ISSN 1611-3349 (electronic) Lecture Notes in Computer Science ISBN 978-3-319-99736-0 ISBN 978-3-319-99737-7 (eBook) https://doi.org/10.1007/978-3-319-99737-7 .
7.	Yu-Mei Chang, (2018) , Implementation and evaluation of simulation scenarios to core competencies for 2-years program nursing students , EAFONS 2018 21th East Asian Forum of Nursing Scholars, 11-12 Jan., 2018.
8.	張玉梅(2021) • 提升臨床照護決策能力之精實教學 • 台北：冠唐 • ISBN 978-986-99460-6-3.

Professional service in The Last 2 Years

No.	Date	Organization	Content
1.	2005/1~ present	Far East Memorial Hospital Department of Nursing	<input type="checkbox"/> Exam Committee <input type="checkbox"/> Associate Director <input type="checkbox"/> Domestic Article/Abstract Reviewer and Moderator <input type="checkbox"/> International Article/Abstract Reviewer and Moderator <input checked="" type="checkbox"/> Organization adviser/Committee <input type="checkbox"/> Governmental Commission Committee <input type="checkbox"/> Other
2.	2016/8~	Far East Memorial Hospital Human Biobank Committee	<input type="checkbox"/> Exam Committee <input type="checkbox"/> Associate Director <input type="checkbox"/> Domestic Article/Abstract Reviewer and Moderator <input type="checkbox"/> International Article/Abstract Reviewer and Moderator <input checked="" type="checkbox"/> Organization adviser/Committee <input type="checkbox"/> Governmental Commission Committee <input type="checkbox"/> Other
3.	110.2.1~ 112.1.31	The Honor Society of Nursing, Sigma Theta Tau International, Lambda Beta-at- Large Chapter in Taiwan, R.O.C	<input type="checkbox"/> Exam Committee <input type="checkbox"/> Associate Director <input type="checkbox"/> Domestic Article/Abstract Reviewer and Moderator <input type="checkbox"/> International Article/Abstract Reviewer and Moderator <input checked="" type="checkbox"/> Organization adviser/Committee <input type="checkbox"/> Governmental Commission Committee <input type="checkbox"/> Other
4.	111.3.19~ 114.3.18	Taiwan Union of Nurses Association	<input type="checkbox"/> Exam Committee <input type="checkbox"/> Associate Director <input type="checkbox"/> Domestic Article/Abstract Reviewer and Moderator <input type="checkbox"/> International Article/Abstract Reviewer and Moderator <input checked="" type="checkbox"/> Organization adviser/Committee <input type="checkbox"/> Governmental Commission Committee <input type="checkbox"/> Other
5.	109~110	Testing Center for Technological	<input checked="" type="checkbox"/> Exam Committee <input type="checkbox"/> Associate Director



		and Vocational Education	<input type="checkbox"/> Domestic Article/Abstract Reviewer and Moderator <input type="checkbox"/> International Article/Abstract Reviewer and Moderator <input type="checkbox"/> Organization adviser/Committee <input type="checkbox"/> Governmental Commission Committee <input type="checkbox"/> Other
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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

2021~present Sigma Theta Tau International Honor Society Of Nursing

RESEARCH PROJECTS

Funded Research Projects

1. 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).
2. 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).
3. 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).
4. 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).