

CURRICULUM VITAE

PERSONAL DATA

Name: Kai-Wei Katherine Wang, RN, PhD.
Current Position: Associate Professor
Working Address: 365, Mingde Rd., Beitou District, Taipei City 11219
Phone (Office): 886-2-2822-7101 Ext. 3150
E-mail Address: kaiwei@ntunhs.edu.tw; wangkatherine200207@gmail.com

EDUCATION

| Duration | Institution & Location | Degree | Major Subject |
|-----------------|--|---------------|----------------------|
| 2001-2005 | Queensland University of Technology School of Nursing, Queensland, Australia | Ph.D. | Nursing |
| 1998/2-1998/11 | Queensland University of Technology School of Nursing, Queensland, Australia | BSN (Hons.) | Nursing |
| 1995-1997 | Queensland University of Technology School of Nursing, Queensland, Australia | BSN | Nursing |

SPECIALTIES & RESEARCH INTERESTS

1. Pediatric Nursing
2. Family Nursing
3. Home Care for Chronically Ills
4. Nursing Research: Qualitative (Phenomenography & Grounded Theory); Survey research
5. Critical Care

PUBLICATIONS

Journals

1. Shing-Huey Ho, Wen-Jue Soong & **Kai-Wei K Wang*** Stress and Uncertainty in Parents of Children with Tracheobronchial Malacia and Stenosis. *Nursing in Critical Care* 2019 November; 24(6): 399-406. (IF2.205, R/C= 14/123 11.3%, NURSING SSCI). doi:10.1111/nicc.12413. As corresponding author.
2. Yi-Pin Chen, Jung-Mei Tsai, Ming-Huei Lu, Li-Man Lin & **Kai-Wei K Wang*** The Influence of Personality Traits and Socio-Demographic Characteristics on Paediatric Nurses' Compassion Satisfaction and Fatigue. *Journal of Advanced Nursing* 2018; 74(5): 1180-1188. (IF2.561, R/C= 6/123 4.8%, NURSING SSCI). doi:10.1111/jan.13516. As corresponding author.
3. **Kai-Wei K Wang***, I-Hung Chen & Marcelo Chen. Uncertainty of Parents With Children Undergoing Herniorrhaphy. *Clinical Nursing Research* 2018; 27(3): 343-363. (IF1.538, R/C=47/121 38.8% NURSING SSCI) doi:10.1177/1054773816676942. As first and corresponding author.
4. **Kai-Wei K Wang***, Hung-Ching Lin, Chin-Ting Lee & Kuo-Sheng Lee. Primary Caregivers of In-Home Oxygen-Dependent Children: Predictors of Stress Based on Characteristics, Needs, and Social Support. *Journal of Advanced Nursing* 2016; 72(7) 1592-1601 (IF2.561, R/C= 6/123 4.8%, NURSING SSCI). doi:10.1111/jan.12934. As first and corresponding author.
5. Ti Yin, Yeong-Seng Yuh, Jen-Jiuan, Yin-Yin Chen & **Kai-Wei K Wang***. Semiprone Position Can Influence the Variability in Respiratory Rate of Premature Infants Using Nasal CPAP. *Journal of Pediatric Nursing* 2015; 31(2), e167-e174. (IF1.563, R/C=63/123 51% NURSING SSCI). [doi:10.1016/j.pedn.2015.10.014](https://doi.org/10.1016/j.pedn.2015.10.014). As corresponding author.
6. I-Hung Chen, Chin-Hung Wei & **Kai-Wei K Wang***. Children with Inguinal Hernia Repairs: Age and Gender Characteristics. *Global Pediatric Health*, accepted on 23rd Oct 2018, indexed in PMC and DOAJ. doi: 10.1177/2333794X18816909. As corresponding author.
7. Shu-He Huang, Alan Barnard, **Kai-Wei K. Wang**, Shuh-Jen Sheu, & Hsien-Hsien Chiang. To Contain the Suffering of Keeping the Baby Gestation: A Qualitative Study of the Experiences of Women with Hospitalized Tocolysis. *Journal of Women's Health, Issues & Care* 2017; 6:4. doi: 10.4172/2325-9795.1000276.
8. Ti Yin, Shu-Chen Kuo, Yea-Yuan Chang, Yung-Tai Chen, & **Kai-Wei K. Wang**. Verapamil Use is Associated with Reduction of Newly Diagnosed Diabetes Mellitus. *The Journal of Clinical Endocrinology & Metabolism* 2017; 102(7): 2604-2610. doi: 10.1210/jc.2016-3778.
9. Min-Hui Liu, Chao-Hung Wang, Yu-Yen Huang, Wen-Jin Cherng & **Kai-Wei Katherine Wang***. A Correlation Study of Illness Knowledge, Self-Care Behaviors

- and Quality of Life in Elderly Heart Failure Patients. **The Journal of Nursing Research** 2014; 22(2);136-145 (SSCI). (Impact factor: 0.688; Rank: 74.74%). As corresponding author.
10. Yu-Huan Chao, Shou-Yu Wang, Tsui Hua Hsu & **Kai-Wei K. Wang**. The desire to survive: Adapting process of adult cancer patients undergoing radiation therapy. **Japan Journal of Nursing Science** 2015; 12; 79-86.
 11. Ti-Yin, Mei-Ching Chaing, Jen-Jiuan Liaw, Shu-Chen Kuo, Te-Li Chen & **Kai-Wei Katherine Wang***. Clinical characteristics of *Acinetobacter baumannii* complex bacteremia in patients receiving total parenteral nutrition. **Journal of the Chinese Medical Association** 2012;75(3):102-108 (SCI).(Impact factor: 0.787;Rank: 61.94%) As corresponding author.
 12. Shwu-Feng Tsay, Pei-Fan Mu, Shirling Lin, **Kai-Wei K Wang** & Yu-Chih Chen. The experiences of adult ventilator-dependent patients: A meta-synthesis review. **Nursing and Health Sciences** 2013; 15(4): 525-533 (SSCI).(Impact factor: 0.684;Rank: 74.23%).
 13. Tsai-Feng Lo, Shu Yu, I-Ju Chen, **Kai-Wei K Wang**, Fu-In Tang. Faculties and nurses 'perspectives regarding knowledge of high-alert medications. **Nurse Education Today** 2013; 33(3):214-221 (SSCI).(Impact factor: 1.241;Rank: 19.59%).
 14. Tsai-Feng Lo, Shu Yu, I-Ju Chen, **Kai-Wei K Wang** & Fu-In Tang. Nurses' knowledge of high-alert medications: A randomized controlled trial. **Nurse Education Today** 2013;33(1):24-30 (SSCI).(Impact factor: 1.241;Rank: 19.59%).
 15. Ya-Hui Lan, **Kai-Wei K Wang**, Shu Yu, I-Ju Chen, Hsiang-Feng Wu & Fu-In Tang. Medication errors in pediatric nursing: Assessment of nurses' knowledge and analysis of the consequences of errors. **Nurse Education Today** 2014; 34(5):821-828 (SSCI).(Impact factor: 1.241;Rank: 19.59%).
 16. Mei-Jung Chen, Shu Yu, I-Ju Chen, **Kai-Wei K Wang**, Ya-Hui Lan & Fu-In Tang. Evaluation of Nurses' Knowledge and Understanding of Obstacles Encountered when Administering Resuscitation Medications. **Nurse Education Today** 2014; 34(2):177-184 (SSCI).(Impact factor: 1.241;Rank: 19.59%).
 17. Hui-Yun Yu, Shu Yu, I-Ju Chen, **Kai-Wei K Wang** & Fu-In Tang. Evaluation of Nurses' Knowledge of Chemotherapy: Instrument Development and Validation. **Journal of Continuing Education in Nursing**. 2013; 44(12): 553-563 (SSCI).(Impact factor:0.714;Rank: 67.3%).
 18. Jen-Jiuan Liaw, Luke Yang, **Kai-Wei K Wang**, Chin-Mi Chen, Yue-Cune Chang & Ti Yin. Non-Nutritive Sucking and Facilitated Tucking Relieved Preterm Infant Pain during Heel Stick Procedures: A Prospective Randomised Controlled Crossover Trail.

- International Journal of Nursing Studies**. 2012; 49(3):300-309. (SSCI, IF 2.178, 3/97=3.09%).
19. Shu-Chen Cheng, Yu-Chih Chen, Ying-Mei Liou, **Kai-Wei K Wang** & Pei-Fan Mu. Mother's experience with 1st-3rd-grade children with asthma assisting their child's adaptation of school life in Taiwan. **Journal of Clinical Nursing** 2010;19(13-14):1960-1968 (SSCI).(Impact factor: 1.118;Rank: 30.93%).
 20. Pei-Fan Mu, **Kai-Wei Wang**, Y-C Chen, S-F Tsay. A systematic review of the experiences of adult ventilator-dependent patients. **Joanna Briggs Institute Library Systematic Reviews**. 2010; 8(8):344-381.
 21. Li-Yin Chang, **Kai-Wei K Wang** & Yann-Fen Chao. Influence of Physical Restraint on Unplanned Extubation of Adult Intensive Care Patients: A Case-Control Study. **American Journal of Critical Care** 2008;17(5):408-416 (SSCI).(Impact factor: 1.656;Rank: 9.09%).
 22. Yann-Fen C Chao, Yin-Yin Chen, **Kai-Wei K Wang**, Ru-Pin Lee & Hweifar Tsai. Removal of oral secretion prior to position change can reduce the incidence of ventilator-associated pneumonia for adult ICU patients: a clinical controlled trail study. **Journal of Clinical Nursing** 2008;18(1):22-28 (SSCI).(Impact factor: 1.118;Rank: 30.93%).
 23. Su-Chen Yang, Wan-Ching Chao, Chih-Kang Chiang, Yu-Sen Peng, Shih-Horng Huang & **Kai-Wei Katherine Wang***. Effect of Parathyroidectomy on Symptoms Distress and Quality of Life of Patients with End-Stage Renal Disease. **Acta Nephrologica** 2011;25(1):26-29 (OI).
 24. **Kai-Wei K Wang*** & Alan Barnard. Caregivers' Experiences at Home With A Ventilator-Dependent Child. **Qualitative Health Research** 2008;18(4):501-508 (SCI).(Impact factor: 2.188;Rank: 22.58%) As first and corresponding author.
 25. **Kai-Wei K Wang*** & Alan Barnard. At Home with Technology-Dependent Children and Their Families: A Review. **Journal of Advanced Nursing** 2004; 45(1): 36-46. (SSCI). (Impact factor:1.527 ;Rank: 13.46%) As first and corresponding author.
 26. 任秀如、**王凱微**、黃實宏 & 陳瑛瑛. 預防性抗生素使用對甲狀腺手術部位感染之危險因素探討. **護理雜誌** 2011;58(3):33-42 (OI).
Hsiu-Ju Jen, **Kai-Wei Wang**, Shih-Horng Huang, & Yin-Yin Chen. Thyroidectomies: Surgical Site Infection Risk Factors of Using Prophylactic Antibiotics. **The Journal of Nursing** 2011; 58(3), 33-42. (In Chinese).
 27. 許翠華、韓晶彥 & **王凱微***. 現象圖學-描述人類經驗之方法學。 **耕莘學報** 2009;(7):19 - 25.
Tsui-Hua Hsu, Chin-Yen Han & **Kai-Wei K. Wang***. Phenomenography – A research approach of describing human experience. **Journal of Cardinal Tien College of Healthcare & Management** 2009; 7:19-30. (In Chinese). As corresponding author.

28. 胡曉鈴、蔡慈儀 & 王凱微* (2014 年 06 月)。新進護理人員面對死亡之照護經驗。榮總護理雜誌, 31(2), 196-207。

Hsiao-ling Hu, Tzu-I Tsai & Kai-Wei K. Wang* Newly Registered Nurses' Experiences With Patient Death. *Veteran General Hospital Nursing* 2014; 31(2):196-207 doi:10.6142/VGHN.31.2.196 (In Chinese). As corresponding author.

Conference (2015~2020)

1. Wang, Kai-Wei Katherine. Stress, Anxiety and Sleep Quality of Lay-Caregivers of Children in NICU/PICU and Their Risk Factors (**Oral presentation; B3-003**).2020 Taiwan International Nursing Conference (TWINC 2020), 2020, 9th ~ 12th September, Taipei, Taiwan, R.O.C.
2. Wang, Kai-Wei Katherine. Primary caregivers of in-home oxygen-dependent children: predictors of stress based on characteristics, needs, and social support. (**oral presentation;**).2020 IHC International Healthcare Conference: The Continuity of Care across Lifespan, Promoting Patient Safety and Quality of Care, 2020, November, Taiwan.
3. Wang, Kai-Wei Katherine*. Asian and pacific alliance for nursing education success in overseas student exchange nursing program (Taiwan and Australia) funded by Ministry of Education, Taiwan in 2017, 2018 & 2019 (**poster presentation**). Asian and Pacific Alliance for Nursing Education, 2019, 6th September, TaiNan, Taiwan.
4. Wang, Kai-Wei Katherine. Ways of Patient Education from Online Support Preferred By Parents of Oxygen-Dependent Children: Preliminary Finding (**Oral presentation**). 2nd Asian Congress in Nursing Education (ACiNE), 2016, 26th ~ 29th Jan, TaiNan, Taiwan
5. Wang, Kai-Wei Katherine. Efficacy and Feasibility of “Breathing-Net for Children”: Health Information Online Support Forum for Caregivers and Professionals Caring for Children with Chronic Respiratory Problems. (**Oral presentation**). International Conference of Nursing: Global Citizen, Global Nursing, 2015, 19th ~ 23rd June, Korea.

Memberships

National

A member of Taiwan Nurses Association, TWNA (permanent)

A member of Taipei Nurses Association

A member of Taiwan Evidence-Based Nursing Association, TEBNA (permanent)

A member of Taiwan Association of Nursing Education, TANE

A member of The Honor Society of Nursing, Sigma Theta Tau International, Lambda Beta-at-Large Chapter in Taiwan, R.O.C.

A core member of education team of Taiwan Evidenced-based Nursing Association and Taiwan Joanna Briggs Collaborating Centre

Reviewer for English Abstract for Mackay Nursing Journal.

Nursing consultant for Taipei Veteran General Hospital (102.08.01-103.07.31)

International

A member of Australian College of Nursing, Australia: member no. 48858

Accredited trainer for systematic review by Joanna Briggs Institute, Australia

Reviewer (SCI/SSCI): Journal of Advanced Nursing, Clinical Nursing Research, Journal of Pediatric Nursing