

Associate Professor Tzu-I Tsai RN., Ph.D.

School of Nursing

National Yang-Ming University

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1. Profession:

University of California, Los Angeles	USA	Department of Community Health Sciences, School of Public Health	PhD	2001/9	2005/6
University of California, Los Angeles	USA	Department of Community Health Sciences, School of Public Health	MPH	1992/9	1993/12
National Yang Ming University	ROC	School of Nursing	BS	1987/9	1991/6

2. Academic Experience:

National Yang-Ming University	School of Nursing	Associate Professor	2010/8	
National Yang-Ming University	School of Nursing	Assistant Professor	2006/2	2010/7
Ming Chuan University	Department of Healthcare Information and Management	Assistant Professor	2005/8	2006/1
Chang Gung Institute of Technology	Nursing	Lecturer	1994/2	2001/7

3. Expert's Areas

1. Population and Family Health
2. Health Behavior and Health Promotion
3. Health Communication and Health Literacy
4. Culture and Ethnicity

4. Special License

1. Registered Nurse License Taiwan R. O. C.

5. Publications:

- 1 Shoou-Yih D. Lee, **Tzu-I Tsai***, Yi-Wen Tsai, Ken N. Kuo. Development and Validation of the Short-form Mandarin Health Literacy Scale. *Taiwan J Public Health*. 2012; 31(2): 184-194.
- 2 Shoou-Yih D. Lee, Tzu-I Tsai, Yi-Wen Tsai, Ken N. Kuo. Health literacy and women's health-related behaviors in Taiwan. *HEALTH EDUCATION & BEHAVIOR* 2011;DOI: 10.1177/1090198111413126.
- 3 **Tzu-I Tsai***, Donald E. Morisky, Marjorie Kagawa-Singer, Kimlin T. Ashing-Giwa. Acculturation in the Adaptation of Chinese-American Women to Breast Cancer: A mixed method approach. *Journal of Clinical Nursing* , 2011 Dec;20(23-24):3383-93. doi: 10.1111/j.1365-2702.2011.03872.x.
- 4 Shoou-Yih D. Lee, **Tzu-I Tsai***, Yi-Wen Tsai, Ken N. Kuo. Health literacy and women's health-related behaviors in Taiwan. *Health Education & Behavior*, 8 July 2011, DOI: 10.1177/1090198111413126.
- 5 Huang YF, Kuo HS, Lew-Ting CY, Tian F, Yang CH, **Tsai TI**, Gange SJ, Nelson KE. Mortality among a cohort of drug users after their release from prison: An evaluation of the effectiveness of a harm reduction program in Taiwan. *Addiction*, 2011, Mar 25. doi: 10.1111/j.1360-0443.2011.03443.x.
- 6 **Tzu-I Tsai**, I-Ju Chen, Song-Lih Huang. Motherhood journey through the eyes of immigrant women. *Women's Studies International Forum*, 2011, 34, 91-100.
- 7 Ying-Yun Wang, **Tzu-I Tsai***. Knowledge, attitude, and practice of Dengue fever prevention among traveler in Taiwan. *Taiwan Journal of Public Health*. 2011, 30(2), 191-200.
- 8 **Tzu-I Tsai**, Shoou-Yih D. Lee, Yi-Wen Tsai, Ken N. Kuo. Methodology and Validation of Health Literacy Scale Development in Taiwan. *Journal of Health Communication* 2011;16: 50-61.
- 9 Shoou-Yih D. Lee, **Tzu-I Tsai***, Yi-Wen Tsai, Ken N. Kuo. Health literacy, health status, and healthcare utilization of Taiwanese adults: results from a national survey. *BMC Public Health* 2010; 10(614).
- 10 **Tzu-I Tsai**, Donald E. Morisky, Yi-Ming A. Chen. The Role of Service Providers of Needle Syringe Program in Preventing HIV/AIDS in Taiwan. *AIDS Education and Prevention* 2010; 22(6): 547-558.
- 11 **Tzu-I Tsai**, Yi-Wen Tsai, & Ken N. Kuo. Health communication in healthcare delivery system. *Formosan Journal of Medicine* 2010; 14(6): 607-615.
- 12 **Tzu-I Tsai**, Shoou-Yih D. Lee, Yi-Wen Tsai, Ken N. Kuo. Development and Validation of a Traditional Chinese Health Literacy Scale. *Journal of Medical Education* 2010; 14(2): 91-105
- 13 Feng-Ling Chung, Ken N. Kuo, Yi-Wen Tsai, **Tzu-I Tsai***. Decision-making regarding

- total joint replacement surgery: An exploratory study. *Health. Journal of Nursing and Healthcare Research*. 2010; 6(3), 191-199.
- 14 Shun-Ping Cheng, **Tzu-I Tsai**, Yun-Kung Lii, Shu Yu, Cheng-Liang Chou, I-Ju Chen. The Effects of a 12-Week Walking Program on Community-Dwelling Elderly Adults. *Research Quarterly for Exercise and Sport* 2009; 80(3):1-9.
- 15 Yi-Wen Tsai, Yu-Wen Wen, Chia-Rung Tsai, **Tzu-I Tsai***. Peer pressure, psychological distress and the urge to smoke. *Int. J. Environ. Res. Public Health* 2009; 6:1799-1811.
- 16 Tsai YW, **Tsai TI***, Yang CL, Kuo K. Gender Differences in smoking behavior in an Asian Population. *Journal of Women's Health* 2008; 17(6):971-978.
- 17 **Tsai TI**. Nursing Partnerships in Indigenous Health. *Contemporary Nurse Journal*, 2006; 20, 264-266.
- 18 Chang SH, Hsiao YC, Chiang FW, **Tsai TI**. An Exploration of Life Habits and Constipation in Nursing Students of a Nursing Institute. *Journal of Chang Gung Institute of Technology*, 2002, 61-74.
- 19 **Tsai TI**& Chou P. The Association of Body Fat Distribution with Lifestyle and Reproductive Factors in Women Aged 45-54 in Kinmen county, ROC. *Journal of Women's Health and Gender-Based Medicine*, 1999; 8(4): 501-508 (now published as *Journal of Women's Health*).
- 20 **Tsai TI**. Family History of Breast Cancer as an Indicator of Early Onset. *The Journal of Nursing, Taiwan*. 1996; 43(3): 73-39.
- 21 **Tsai TI**. Health Belief Model and Breast Cancer Screening Behavior. *Journal of Chang Gung Nursing, Taiwan*. 1995; 6(1): 15-20.
- 22 Haung ZT, **Tsai TI**, In ZC. The Factors of School Absence among Aboriginal Elementary Schoolchildren in Nan-Tou County, Taiwan. *Chinese Journal of Public Health*, 1994; 13(3): 203-213. (now published *Taiwan Journal of Public Health*).

6. Conferences

- 1 Tzu-I Tsai; Shoou-Yih D. Lee; Yi-Wen Tsai, Health literacy, self-efficacy, health locus of control, and health-related behaviors in Taiwan. (Presented at 140th APHA Annual Meeting & Exposition, San Francisco, CA, 2012)
- 2 Tzu-I Tsai, Health Literacy: the missing link in the provision of health care among immigrants. (Presented at Fifth International Asian and Ethnic Minority Health and Wellbeing Conference, The University of Auckland, 2012)
- 3 **Tzu-I Tsai**; Shoou-Yih D. Lee; Ken. N. Kuo; and Yi-Wen Tsai, Health Literacy and Women's Health-related behaviors in Taiwan, (Presented at 20th IUHPE World Conference on Health Promotion, Geneva, Switzerland, 2010)
- 4 **Tzu-I Tsai**; Shoou-Yih D. Lee; Yi-Wen Tsai; and Ken. N. Kuo, Is health literacy a predictor for health status and health care utilization in a country with a national health

- insurance and a high literacy rate? (Presented at 20th IUHPE World Conference on Health Promotion, Geneva, Switzerland, 2010)
- 5 Ying-Yun Wang, & **Tzu-I Tsai**. Knowledge, Attitudes and Practices of Dengue Fever among Travelers in Taiwan (Presented at 4th Hong Kong International Nursing Forum, Hong Kong, 2010)
- 6 **Tzu-I Tsai**, Shouou-Yih D. Lee, Yi-Wen Tsai, Ken N. Kuo, Development and Implication of the Mandarin Health Literacy Scale, (Presented at Health Service Research Conference, National Yang Ming University, Taiwan, 2009)
- 7 **Tzu-I Tsai**. Evidence-Based Practice in Women Health, (Presented at Science and Art in Health Care Conference, National Yang Ming University Taipei, 2008)
- 8 **Tzu-I Tsai**, Yi-Wen Tsai, Chia-Rung Tsai, Identifying Cue-triggered Cigarette Smokers: Implications for Further Tobacco-Control Policies (Presented at Health Services Research Conference, National Yang Ming University, Taiwan, 2007)
- 9 D E Morisky, T V Tiglaio, A Ang, **TI Tsai**, and A Coly. A model HIV/AIDS risk reduction program in the Philippines: A comprehensive community-based approach (Presented at International AIDS Conference, Toronto, Canada, 2006)
- 10 **Tsai TI**, Morisky DE, Kagawa-Singer M, and Ashing-Giwa K. The Family and Ecological Attributes on Health-Related Quality of Life among Breast Cancer Survivors: A Cross-Cultural Study (Presented at the APHA Annual Meeting, 2004).
- 11 **Tsai TI**, Morisky DE. Behavior and Lifestyles and Health among Taiwan Indigenous Population. (Presented at the APHA Annual Meeting, 2003)
- 12 Coly A, Morisky DE, Ang A, and **Tsai TI**. Effects of Family Structure on Selected Adolescents Risk Factors. (Presented at the APHA Annual Meeting, 2002)
- 13 Morisky DE, Detels R, Tiglaio TV, Ang A, Coly A, and **Tsai TI**. Plausible Reasons for Low HIV Prevalence in the Philippines: The Building Blocks of a Model HIV/AIDS Prevention Program. (Presented at the APHA Annual Meeting, 2002)
- 14 Ang A, Morisky DE, Coly A, Tiglaio TV, and **Tsai TI**. A Growth Modeling Approach to Examining Appointment Keeping and STD Prevention among Female Bar Workers in the Philippines. (Presented at the APHA Annual Meeting, 2002)
- 15 Morisky DE, Ang A, Tiglaio TV, **Tsai TI**, and Coly A. Validating the Results of A Community-Based Intervention: An Analysis of Work Environment, Condom Use and STD Risk in Different Types of Sex Establishments in the Philippines. (Presented at the APHA Annual Meeting, 2002)

7. Research Grand

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|---|--|---------------------------|-----------------------------|
| 1 | Maternal and child health- A cross-culture PI comparison study | 2012/08/01~
2013/07/31 | National Science Council |
| 2 | International Collaborative Research on Co-PI | 2011/09/01~ | Bureau of Health Promotion, |

	Tobacco Control Polices in Taiwan		2013/12/31	Department of Health
3	Health Literacy and Healthy Weight Management	PI	2011/08/23~ 2012/11/30	Bureau of Health Promotion, Department of Health
4	Immigrants Health Literacy Intervention Project	PI	2011/08/01~ 2014/07/31	National Science Council
5	Health Literacy and Health Communication in Taiwan	PI	2010/08/01~ 2011/07/31	National Science Council
6	A Correlational Study on Health Literacy and Perinatal care and Breastfeeding Behavior among Primarious Women	PI	2009/09/01~ 2009/12/31	National Yang-Ming University
7	Taiwan Health Literacy Study	Co-PI	2009/12/31~ 2008/12/31	National Health Research Institutes
8	Evaluation of Harm Reduction Project in Taiwan	PI	2007/01/01~ 2007/12/31	Centers for Disease Control, Department of Health
9	Health Literacy Pilot Study	Co-PI	2007/04/01~ 2007/12/31	National Health Research Institutes
10	Evaluation of a Preliminary Harm Reduction Project in Taiwan	PI	2006/03/15~ 2006/12/31	Centers for Disease Control, Department of Health