

THE UNIVERSITY OF IOWA COLLEGE OF NURSING

FACULTY

NAME & TITLE: Der-Fa Lu, PhD, RN
Assistant Professor

Email: der-fa-lu@uiowa.edu

EDUCATION:

<u>DEGREE</u>	<u>INSTITUTION</u>	<u>MAJOR</u>
Post-Doc	The University of Iowa	Nursing Informatics
PhD	The University of Iowa	Gerontological Nursing
MA	The University of Iowa	Gerontological Nursing
BSN	Taipei Medical College	Nursing
Diploma	Taipei College of Nursing	Nursing

RESEARCH FOCUS:

- Nursing informatics: Knowledge discovery and knowledge representation
- Chinese American elders: Health services use

REPRESENTATIVE PUBLICATIONS:

Lu, D., Lin, C., & Lee, Y. The Effect of Using Web-based Course Management Tool in Teaching Nursing Knowledge and Skill. *Journal of Nursing Education*. (accepted Nov, 2007)

Lu, D., Park, H., Konicek, D., Ucharattana, P., & Delaney, C. (2007) Nursing Outcomes Classification (NOC) in SNOMED CT®: A Cross-mapping Validation. *Computer Informatics Nursing*, 25(3), 159-70.

Park, H., Lu, D., Konicek, D., & Delaney, C. (2007). Nursing Interventions Classification (NIC) in SNOMED CT®: A Cross-mapping Validation. *Computer Informatics Nursing*. 25(4), 198-208.

Lu, D., McCarthy, A., Lanning, L, & Delaney, C., & Porter, C. (2007). A descriptive study of individuals with membranoproliferative glomerulonephritis. *Journal of Nephrology Nursing*, 34(3), 295-302.

Lu, D., Eichmann, D., Konicek, D., Park, H., Ucharattana, P., & Delaney, C. (2006) Standardized Nursing Language in SNOMED CT®: A Cross Mapping Validation Method. *Computer Informatics Nursing*, 24(5), 288-296..

Lu, D., Street, N., & Delaney, C. Knowledge discovery: detecting elderly patients with impaired mobility (2006). In the 9th International Congress on Nursing Informatics, pp. 121-123. Eds: Park, Hyeoun-Ae, Murray, Pter, & Delaney, Connie. Washington DC: IOS Press.

Chin, M., Cho, C., Sho, C., & Lu, D. (2003). Perceived health status and health services utilization among elders living along in the community. *Tzu-Chi Nursing Journal*, 2(2), 66-74.

Lu, D. (2002). Policy analysis for AHCPR cancer pain management guidelines. *Tzu-Chi Nursing Journal*, 2(1), 27-33.

Gilmer, J., Cleary, T., Lu, D., Morris, W., Buckwalter, K., & Hatz, D. (1991). The factor structure of the Iowa Self-Assessment Inventory. *Journal of Educational and Psychological Measurement*, 51(4), 365-375.