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Relationships disaster nursing competence, organizational climate, anticipatory disaster stress and motivation of disaster engagement of hospital nurses

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Incidence and severity of natural or man-made disasters is increasing, especially in Asian countries. Nurses often have to respond to the disaster events and work in the first line. Therefore nurses' disaster competence and motivation to engage in disaster management. However, relationship between nurses' disaster nursing competence and motivation of disaster engagement was not fully studied. Purposes of this study were to understand level of and relationship between nurses' disaster nursing competence, anticipatory disaster stress, and motivation of disaster engagement in Taiwan. This study was a cross-sectional survey. 90 nurses from eight hospitals in southern Taiwan participated in the study by completing a set of questionnaires including the disaster nursing competence questionnaire, anticipatory disaster stress questionnaire, Litwin and Stringer's organizational climate questionnaire and the motivation of disaster engagement questionnaire. Results showed that hospital nurses did not have high level of the measured variables. Anticipatory disaster stress was negatively correlated with disaster nursing competence and motivation of disaster engagement. Disaster nursing competence and willingness to join hospital disaster rescue could predict individuals' motivation of disaster engagement. To improve disaster nursing competence and motivation of disaster engagement, we suggest designing disaster education plans to increase nurses' motivation of engagement in disaster events.

Biography

Shwu-Ru Liou has completed her PhD from the University of Texas at Austin, USA. She is currently teaching at the Chang Gung University of Science and Technology in Taiwan. She has been teaching for more than 20 years and has published more than 30 papers in reputed journals and conducted many researches. Her research interests focuses on nursing education, nursing administration and women's health.

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