

THE UNIVERSITY OF IOWA COLLEGE OF NURSING

FACULTY

NAME & TITLE: Rita A. Frantz, PhD, RN, FAAN
Professor and Dean

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EDUCATION:

<u>DEGREE</u>	<u>INSTITUTION</u>	<u>MAJOR</u>
PhD	The University of Iowa	Educational Psychology
MA	The University of Iowa	Medical/Surgical Nursing
BSN	Marycrest College	Nursing

RESEARCH FOCUS:

- Chronic wound healing
- Pressure ulcer prevention
- Evidence-based practice: Clinical outcomes and costs

CURRENT FUNDING:

- Co-Investigator: Bioburden Predictors of Diabetic Foot Ulcer Complications (NIH, NINR)
- Co-Investigator: Effectiveness of TENS on Hyperalgesia, Pain with Movement, and Function After TKR

REPRESENTATIVE PUBLICATIONS:

Gardner, S.E., Frantz, R.A. (2007). The inter-rater reliability of the clinical signs and symptoms checklist in diabetic foot ulcers. *Ostomy and Wound Management*, 53(1), 46-51.

Gardner, S., Frantz, R.A., Hillis, S.L., Park, H., Scherubel, M. (2007). Diagnostic validity of semi-quantitative swab cultures. *Wounds*, 19(2), 31-38.

Berlowitz, D.R., Frantz, R.A. (2007). Implementing best practices in pressure ulcer care. *Journal of American Medical Directors Association*, 8(2) Supplement, S37-S41.

Gardner, S., Frantz, R.A., Saltzman, C.L., Hillis, S.L., Park, H., Scherubel, M. (2006). Diagnostic validity of three quantitative swab techniques for identifying chronic wound infection. *Wound Repair and Regeneration*, 14(5), 548-557.

Gardner, S.E., Frantz, R.A., Bergquist, S., Shin, C.D. (2005). A prospective study of the Pressure Ulcer Scale for Healing (PUSH). *Journal of Gerontology*, 60(1), 93-97.

Gardner, S.E., Frantz, R.A., Saltzman, C.L. (2004). *Staphylococcus aureus* is associated with high microbial load in chronic wounds. *Wounds: A Compendium of Clinical Research and Practice*, 16(8), 251-257.

Hartzel, H. D., Brand, R. A., Frantz, R. A., Saltzman, C. L. (2004). The effects of total contact casting materials on plantar pressures. *Foot and Ankle International*, 25(2), 73-78.

Frantz, R. A., Xakellis, G. C. & Lewis, A. (2003). Clinical outcomes and cost of implementing an incontinence management protocol in long term care. *Journal of Gerontological Nursing*. 29(8), 1-8.

Hartzel, H., Fitzpatrick, D., Brand, R., Frantz, R., Saltzman, C. (2002). Accuracy of a custom-designed activity monitor: Implications for diabetic foot ulcer healing. *J. of Rehabilitation Res and Develp*, 39(3), 395-399.

Gardner, S.E., Frantz, R.A., Troia, C., Eastman, S., MacDonald, M., Buresh, K. & Healy, D. (2001). A tool to assess clinical signs and symptoms of localized chronic wound infection: Development and reliability, *Ostomy/Wound Management*, 47(1), 40-47.

Gardner, S., Frantz, R.A. (2001). How accurate are chronic wound assessments using interactive, video technology? *Journal of Gerontological Nursing*, 27(1), 15-20.

Frantz, R.A., Gardner, S., Specht, J.K., & McIntire, G. (2001). Integration of a pressure ulcer treatment protocol into practice: Clinical outcomes and care environment attributes. *Outcome Mang for Nurs Prac*,5(3),112-120.

Gardner, S.E., Frantz, R.A. & Doebbeling, B.N. (2001). The validity of the clinical signs and symptoms used to identify localized chronic wound infection. *Wound Repair and Regeneration*, 9(3), 178-186.

Bergquist, S. & Frantz, R. (1999). Pressure ulcers in community based older adults receiving home health care: Prevalence, incidence and associated risk factors. *Advances in Wound Care*, 12(7), 339-351.

Gardner, S. & Frantz, R.A. (1999). The effect of electrical stimulation on chronic wound healing: A meta-analysis. *Wound Repair and Regeneration*, 7(6), 495-503.