

THE UNIVERSITY OF IOWA COLLEGE OF NURSING

FACULTY

NAME & TITLE: Rita A. Frantz, PhD, RN, FAAN
Professor and Area Chair: Systems & Practice

Email: rita-frantz@uiowa.edu

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-PI: Defining an Algorithm for management of High Wound Bioburden in Diabetic Foot Ulcers (3M Health Care)

REPRESENTATIVE PUBLICATIONS:

- 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.
- Hartsel, 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.
- Hartsel, 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.
- Bergquist, S. & Frantz, R. (2001). Braden Scale: Validity in community based older adults receiving home health care. *Applied Nursing Research*, 12(1), 36-43.
- 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.
- Xakellis, G.C., Frantz, R.A., Lewis, A., & Harvey, P. (1998). Cost-effectiveness of implementing an intensive pressure ulcer prevention protocol in long-term care. *Advances in Wound Care*, 11(1), 22-29.
- Xakellis, G.C., & Frantz, R.A. (1996). The cost of healing pressure ulcers across multiple health care settings. *Advances in Wound Care: The Journal for Prevention and Healing*, 9(6), 18-22.