

THE UNIVERSITY OF IOWA COLLEGE OF NURSING

FACULTY

NAME & TITLE: Sue E. Gardner, PhD, RN, CWCN
Assistant Professor

Email: sue-gardner@uiowa.edu

EDUCATION:

<u>DEGREE</u>	<u>INSTITUTION</u>	<u>MAJOR</u>
BSN	University of Iowa	
MA	University of Iowa	Nursing
PhD	University of Iowa	Nursing

RESEARCH FOCUS:

- Wound healing
- Wound infection
- Pressure ulcer treatment and prevention

CURRENT FUNDING:

- Principal Investigator: The Diagnostic Validity of Semi-quantitative Swab Cultures, NIH /NINR (GNIRC) (P30NR003979)

REPRESENTATIVE PUBLICATIONS:

- Gardner, S.E., Frantz, R.A., & Saltzman, C.L. (in press). Diabetes and inflammation in infected chronic wounds. *Wounds*.
- 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: Medical Sciences*, 60A(1), 93-97. .
- Gardner, S.E., Frantz, R.A., Saltzman, C.L., Dogdson, K. (2004). *Staphylococcus aureus* is associated with high microbial load in chronic wounds. *Wounds*, 16(8), 219-225.
- Gardner, S.E., & Frantz, R.A. (2003). Wound bioburden. In S. Baronski & E.A. Ayello (Eds.). *Wound care essentials: Practice principles*. Lippincott, Williams, & Wilkins.
- 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, 178-186. Reprinted in French with permission of the publisher in: *Le Journal des Plaies et Cicatrisations*.
- 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. *Outcomes Management for Nursing Practice*, 5(3), 112-120.
- 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.E., Frantz, R. A., Specht, J. K., Johnson-Mekota, J. L., Buresh, K. A., Wakefield, B. J., & Flanagan, J. R. (2001). How accurate are chronic wound assessments using interactive, video technology? *Journal of Gerontological Nursing*, 27(1), 15-20.
- Gardner, S.E., Frantz, R. A., & Schmidt, F. L. (1999). The effect of electrical stimulation on chronic wound healing: A meta-analysis. *Wound Repair and Regeneration*, 7, 495-503.
- Richardson, G. M., Gardner, S., & Frantz, R. A. (1998). Nursing assessment: Impact on type and cost of interventions to prevent pressure ulcers. *Journal of WOCN*, 25, 273-280.
- Gardner, S.E. & Frantz, R. A. (in press). Wound infection. In S. Baronski & E. A. Ayello (Eds.), *Wound care essentials: Practice principles*. Lippincott, Williams, & Wilkins.
- Frantz, R. A., & Gardner, S. (1999). Pressure ulcer care. In G. Bulechek & J. McCloskey (Eds.), *Nursing interventions: Effective nursing treatments*. W. B. Saunders.
- Buckwalter, K. C., & Gardner, S. (1998). Gerontological Care. In J. J. Fitzpatrick (Ed.), *Encyclopedia of Nursing Research* (pp.219-221). New York: Springer Publishing Company.