

THE UNIVERSITY OF IOWA COLLEGE OF NURSING

FACULTY

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

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

RESEARCH FOCUS:

- Wound healing
- Wound infection
- Diabetic foot ulcers

CURRENT FUNDING:

- Principal Investigator: Bioburden predictors of diabetic ulcer complications, NIH /NINR (1RO1NR009448-01A2)

REPRESENTATIVE PUBLICATIONS:

- Gardner, S. E., and Frantz, R. A. (in press). Wound bioburden and infection-related complications in diabetic foot ulcers. *Biological Research for Nursing*.
- Gardner, S. E., Frantz, R. A., Hillis, S. L., Park, H., & Scherubel, M. (2007). Diagnostic validity of semi-quantitative swab cultures. *Wounds: A Compendium of Clinical Research and Practice*, 19(2), 31-38.
- Gardner, S. E., Frantz, R. A., Park, H., & Scherubel, M. (2007). The inter-rater reliability of the Clinical Signs and Symptoms Checklist in diabetic foot ulcers. *Ostomy/Wound Management*, 53(1), 46-51.
- Gardner, S. E., Frantz, R. A., Saltzman, C. L. Hillis, S. L., Park, H., and Scherubel, M. (2006). Diagnostic validity of three swab techniques in identifying chronic wound infection. *Wound Repair and Regeneration*, 14(5), 548-557.
- Gardner, S. E., Frantz, R. A., & Saltzman, C. L. (2005). Diabetes and inflammation in infected chronic wounds. *Wounds*, 17(8), 203-205.
- 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.
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- 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.