
BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Menzel, Nancy N.		POSITION TITLE Associate Professor of Psychosocial Nursing	
eRA COMMONS USER NAME (credential, e.g., agency login) NMenzel			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Cornell University, New York, NY	BSN	1966	Nursing
Columbia University, New York, NY	MA	1976	Nursing Education
Boston University, Boston, MA	MS	1982	Community Health Nursing
Harvard University School of Public Health, Boston, MA	MS	1985	Physiology (Occupational Health)
University of South Florida College of Public Health, Tampa, FL	PhD	2001	Occupational and Environmental Health

A. Positions and Honors.

Positions and Employment

1966-1970 ICU Nurse Manager, Cornell Medical Center, New York, NY
1966-1971 Administrative Supervisor, Englewood Hospital, Englewood, NJ
1971-1973 Nursing Educator, Muhlenberg Hospital School of Nursing, Plainfield, NJ
1979-1980 Nursing Educator, Fitchburg State College, Fitchburg, MA
1982-1984 Program Manager, Hawthorne Associates, Arlington, MA
1985-1991 Self-Employed Consultant, Occupational Health Associates, Marion, MA
1985-1992 Loss Management Coordinator, Occupational Health Service, Morton Hospital and Medical Center, Inc., Taunton, MA
1985-1993 President, Occupational Health and Safety Software Company, ORM. Systems, Cambridge, MA
1985-1994 Vice President, Business Development, Call Doctor, Inc., St. Petersburg, FL and San Diego, CA
1985-1995 Program Manager, Occupational and Environmental Medicine Department, Watson Clinic LLP, Lakeland, FL
1996-2002 Deputy Director, Occupational Health Nursing Program, Sunshine ERC, University of South Florida, Tampa, FL
1999-2002 Research Associate, James A. Haley VA Medical Center, Tampa, FL
2002-2006 Assistant Professor, Department of Health Care Environments & Systems, College of Nursing, University of Florida, Gainesville, FL
2006-present Associate Professor, School of Nursing, University of Nevada, Las Vegas, Las Vegas, NV

Other Experience and Professional Memberships

2006-present Board Member, Nevada Nurses Association
2008-present President, Nevada Public Health Association
2008-present President, Nevada Association of Occupational Health Nurses
2008 Fellow, American Association of Occupational Health Nurses

Evidence of Interdepartmental Research Collaboration

2007-2008 Merrill Landers, DPT, UNLV Physical Therapy/Allied Health
Deborah Keil, PhD, UNLV Clinical Laboratory Sciences/Allied Health
Biomarkers for Low Back Pain-related Disability
The multidisciplinary team completed a study assessing the association between biobehavioral variables (including serum cytokines) and disability outcomes in subjects with acute low back pain.

2003-2004 Michael Robinson, PhD, University of Florida Department of Clinical and Health Psychology

1. Stress and Pain Management Intervention for Back Pain in Nursing Staff
2. Biobehavioral Interventions for Back Pain in Nurses

Used cognitive behavioral therapy (Dr. Robinson) and ergonomics (Dr. Menzel) to compare effectiveness in reducing low back pain in nurses.

Evidence of Prior Experience Supervising/Mentoring Graduate Students

2000	Committee Member:	Joseph, Elizabeth (MS Thesis), University of South Florida
2006 - 2007	Committee Member:	Gleason, Robyn (PhD), University of Florida
2005 - 2007	Chair:	Morgan, Hilary (PhD), University of Florida
2006	Chair:	Johnson, Carolyn (PhD), University of Florida
2007 - 2008	Committee Member:	Guzik, Arlene (DNP), Case Western Reserve University
2008	Committee Member:	Burns, Leslie Ann (MS Thesis), UNLV
2009	Chair	Drossulis, Susan (MS Thesis), UNLV
2009:	Chair	Shields, Tiffany (MS Thesis, UNLV
2009	Chair	Thirumalia, Anuradha (MS Thesis), UNLV

Honors

1999-present Sigma Theta Tau Member, National Honor Society of Nursing

2001 Textilease Medique Unique Nurse Leader of the Year, Florida

2001-present Phi Kappa Phi National Honor Society Member

2004 Golden Pen Award, Slack Publishing and the *American Association of Health Nurses Foundation Journal*

2007 National Institute of Occupational Safety and Health Bullard-Sherwood Research to Practice (r2p) Award, Honorable Mention (Intervention Category)

2008 Center for Disease Control and Prevention, National Institute of Occupational Safety and Health National Occupational Research Agenda Partnering Award 2008 for Worker Health and Safety for Safe Patient Handling and Movement Training Program for Schools of Nursing (Team Award)

B. Selected Peer-Reviewed Publications (in chronological order).

1. Nelson, A., Fragala, G., & **Menzel, N.** (2003). Myths and facts about back injuries in nursing. *American Journal of Nursing, 103*, 32-41. (PMID: 12582336)
2. Nelson, A., Lloyd, J., **Menzel, N.**, & Gross, C. (2003). Preventing nursing back injuries: Redesigning patient handling tasks. *American Association of Occupational Health Nurses Journal, 51*, 126-134. (PMID: 12670100)
3. **Menzel, N.**, Brooks, S., Bernard, T., & Nelson, A. (2004). The physical workload of nursing personnel: Association with musculoskeletal discomfort. *International Journal of Nursing Studies, 41*, 859-867. (PMID: 15476759)
4. **Menzel, N.** (2004). Back pain prevalence in nursing personnel: Measurement issues. *American Association of Occupational Health Nurses Journal, 52*, 54-65. (PMID: 14979616)
5. **Menzel, N.**, Lilley, S., & Robinson, M. (2006). Interventions to reduce back pain in rehabilitation hospital nursing staff. *Rehabilitation Nursing, 31*, 138-147. (PMID: 16789671)
6. **Menzel, N.**, & Robinson, M. (2006). Back pain in direct patient care providers: Early intervention with cognitive behavioral therapy. *Pain Management Nursing, 7*, 53-63. (PMID: 16730318)
7. **Menzel, N.**, Hughes, N., Waters, T., Shores, L., & Nelson, R. (2007). Preventing musculoskeletal disorders in nurses: Development of a safe patient handling curriculum module for nursing schools. *Nurse Educator, 32*, 130-135. (PMID: 17496508)
8. Stucke, S., & **Menzel, N.** (2007). Ergonomic assessment of a critical care unit. *Critical Care Clinics of North America, 19*, 155-165. (PMID: 17512471)
9. **Menzel, N.** (2007). Psychosocial factors in musculoskeletal disorders. *Critical Care Clinics of North America, 19*, 145-153. (PMID: 17512470)
10. **Menzel, N.** (2007). Las Vegas: A sustainable urban environment for health? *Journal of the Nevada Public Health Association, 4*, 22-28.

11. Nelson, A. L., Waters, T. R., **Menzel, N. N.**, Hughes, N., Hagan, P. C., Powell-Cope, G., Sedlak, C., Thompson, V. (2007). Effectiveness of an evidence-based curriculum module in nursing schools targeting safe patient handling and movement. *International Journal of Nursing Education Scholarship*, 4, 1-19. (PMID: 18171323)
12. **Menzel, N. N.** (2008). Underreporting of musculoskeletal disorders among health care workers: Research needs. *AAOHN Journal*, 56, 487-494. (PMID: 19119715)
13. Menzel, N. (2008). Safety attitudes of Latinos underlying disparities (SALUD). (Refereed Paper). American Public Health Association, San Diego, CA
14. Guzik, A., **Menzel, N. N.**, Fitzpatrick, J., & McNulty, R. (2009). Patient satisfaction with nurse practitioner and physician services in the occupational health setting. *AAOHN Journal*, 57, 191-197. (PMID: 19492757)
15. Menzel, N. & Gutierrez, A. (In press.) Latino worker perceptions of construction hazards. *American Journal of Industrial Medicine*.

C. Research Support

Completed Research Support

Menzel (PI) 05/01/07-12/31/08

Research Development Award
 Research Council, University of Nevada, Las Vegas
 Biomarkers for Low Back Pain-related Disability

The main goal of this study was to examine aspects of feasibility and methodology in evaluating potential biomarkers for use in predicting long term back pain-related disability.

P20 NR007791 Stechmiller (PI/Director) 09/01/03–08/31/04

NIH/NINR – Biobehavioral Research Center
 Biobehavioral Interventions for Back Pain in Nurses.

The purpose of this study was to determine whether stress and pain management training enhances an ergonomic intervention in reducing back pain, disability, unscheduled absences, and health services utilization versus the same outcome variables in a group among nursing staff working with back pain in the past year who received the ergonomic intervention alone. The PI collected and analyzed salivary cortisol samples. This pilot study data was to serve as the basis for a larger study to be conducted in a variety of settings. Our long-term goal was to improve the health and safety of nursing staff members while preventing disability.

Role: PI (on this pilot study)

Menzel (PI) 03/01/03–02/29/04

AAOHN Foundation
 Stress and Pain Management Intervention for Back Pain in Nursing Staff.

The purpose of this project was to conduct a randomized clinical trial as a pilot study to determine the effect size and feasibility of a stress and pain management intervention for reducing work-related back pain, disability, unscheduled absences, and emotional burnout and for increasing job satisfaction in direct-care nursing personnel. A second aim was to identify whether standardized pain, disability, depression, and job satisfaction instruments predict the number of unscheduled absences from work due to back pain. Results from this pilot study were to be used to obtain funds to conduct a larger study that assesses synergy between concurrent physical and psychosocial interventions.

Menzel (PI) 02/01/05–08/31/05

National Institute for Occupational Safety and Health/American Nurses Association
 Creating a Curriculum Module in Safe Patient Handling and Movement.

The goal of this research was to assess the effect on student knowledge of an evidence-based curriculum module in safe patient handling.

Role: PI

Menzel (PI)

03/07/03–05/30/03

Florida Center for Nursing

Nursing Faculty in Florida: Proposal to Analyze Supply and Demand.

The purpose of this project was to conduct a descriptive study of the current state of nursing faculty in Florida. The information was gathered directly from nursing program faculty members and administrators.