

### BIOGRAPHICAL SKETCH

Provide the following information for the key personnel in the order listed for Form Page 2.

Follow the sample format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME		POSITION TITLE	
James S. Krause, Ph.D.		Associate Dean, College of Health Professions	
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
University of Minnesota, Minneapolis, MN	BA	1980	Psychology
University of Minnesota, Minneapolis, MN	PhD	1990	Psychology

### PROFESSIONAL EXPERIENCE

#### Administrative:

- *Associate Dean for Clinical Research*, Medical University of South Carolina, Charleston, South Carolina, May 12, 2002 - present.
- *Scientific Director*, South Carolina Spinal Cord Injury Fund, Charleston, South Carolina, September 1, 2002 - present.
- *Director*, Program for Movement, Exercise, and Rehabilitation Research, Medical University of South Carolina, Charleston, South Carolina, July 1, 2004 - present.

#### Academic:

- *Professor*, Medical University of South Carolina, Charleston, South Carolina, July 1, 2004 -

present.

Research:

- *Principal Investigator, Community Integration and Spinal Cord Injury, National Institute on Disability and Rehabilitation Research, Department of Education; September 1, 2002 to August 31, 2006.*
- *Principal Investigator, Vocational Interests after Spinal Cord Injury. National Institute on Disability and Rehabilitation Research, Department of Education; October 1, 2003 to September 30, 2006.*
- *Principal Investigator, Risk for Early Mortality After Spinal Cord Injury. National Institute on Disability and Rehabilitation Research, Department of Education; October 1, 2003 to September 30, 2006.*
- *Consultant, Model Spinal Cord Injury Systems: Research Component, Shepherd Center, Atlanta, Georgia, September 1, 2002 to present.*

*Consultant, Aging and Spinal Cord Injury Model Spinal Cord Injury Systems Collaborative Research, Craig Hospital, Inglewood, Colorado, subcontracted via the Shepherd Center, Atlanta, Georgia, September 1, 2002 to present.*

### **HONORS AND AWARDS**

- Scholar of the Year, College of Health Professions, Medical University of South Carolina, 2004.
- American Rehabilitation Counseling Award, American Rehabilitation Counseling Association, 1993.
- Garrett Early Career Award, American Psychological Association, Division 22, Rehabilitation Psychology,  
1990.
- Mary E. Switzer Merit Research Fellowship, National Institute of Disability and Rehabilitation Research,  
1989.
- Eva O. Miller Research Fellowship, University of Minnesota, Minneapolis, Minnesota, 1988.
- Graduate Fellowship, University of Minnesota, Minneapolis, Minnesota, 1981.
- Undergraduate Research Award, Psychology Department, University of Minnesota, Minneapolis, Minnesota, 1981.

### **PUBLICATIONS (Refereed Journals-First Author)**

- Krause, J. S. (1996). Employment after spinal cord injury: Transition and life adjustment. Rehabilitation Counseling Bulletin, 39, 244-255.
- Krause, J. S. (1996). Secondary conditions and spinal cord injury: A Model for prediction and prevention. Topics in Spinal Cord Injury Rehabilitation, 2(2), 58-70.
- Krause, J. S. & Anson, C. A. (1996). Self-perceived reasons for unemployment cited by persons

with spinal cord injury: Relationship to gender, race, age, and level of injury. Rehabilitation Counseling Bulletin, 39, 217-227.

Krause, J. S. & Anson, C. A. (1996). Employment after spinal cord injury: Relationship to selected participant characteristics. Archives of Physical Medicine and Rehabilitation, 77, 737-743.

Krause, J. S. (1997). Adjustment after spinal cord injury: A nine-year longitudinal study (1985 to 1994). Archives of Physical Medicine and Rehabilitation, 78, 651-657.

Krause, J. S. (1997). Personality and traumatic spinal cord injury: Relationship to participation in productive activities. Journal of Applied Rehabilitation Counseling, 28(2), 15-20.

Krause, J. S. & Anson, C. A. (1997). Adjustment after spinal cord injury: Relationship to gender and race. Rehabilitation Psychology, 42(1), 31-46.

Krause, J. S. & Anson, C.A. (1997). Adjustment after spinal cord injury: Relationship to participation in employment or educational activities. Rehabilitation Counseling Bulletin, 40(3), 202-214.

Krause, J. S., Sternberg, M., Maides, J., Lottes, S. (1997). Mortality after spinal cord injury: An 11-year prospective study. Archives of Physical Medicine and Rehabilitation, 78, 815-821.

Krause, J. S. & Sternberg, M. (1997). Aging and spinal cord injury: the role of chronologic age, time since injury, and environmental change. Rehabilitation Psychology, 42, 287-302.

Krause, J. S. (1998). Skin sores after spinal cord injury: Relationship to life adjustment, Spinal Cord, 36, 51-56.

Krause, J. S. (1998). Intercorrelations between secondary conditions and life adjustment among people with spinal cord injury. SCI Psychosocial Process, 11, 3-7.

Krause, J. S., Anson, C. A., & Maides, J. (1998). Locus of control and life adjustment: relationship among people with spinal cord injury, Rehabilitation Counseling Bulletin, 41, 162-172.

Krause, J. S. (1998). Aging and life adjustment after spinal cord injury. Spinal Cord, 36, 320-328.

Krause, J. S. (1998). Changes in adjustment after spinal cord injury: A 20-year longitudinal study. Rehabilitation Psychology, 43, 41-55.

Krause, J. S. (1998). Community reintegration after SCI: Relationship to gender and race. Topics in Spinal Cord Injury Rehabilitation, 4, 31-41.

Krause, J. S. (1998). Dimensions of subjective well-being after spinal cord injury: An empirical analysis. Archives of Physical Medicine and Rehabilitation, 79, 900-909.

Krause, J. S., & Rohe, D. E. (1998). Personality and life adjustment after spinal cord injury: An exploratory study. Rehabilitation Psychology, 43, 118-130.

Krause, J. S., Sternberg, M., Maides, J., & Lottes, S. (1998). Employment after spinal cord injury: Differences related to geographic region, gender, and race. Archives of Physical Medicine and Rehabilitation, 79, 615-624.

Krause, J. S., Coker, J. L., Charlifue, S., & Whiteneck, G. G. (1999). Depression and subjective well being among 97 American Indians with spinal cord injury. Rehabilitation Psychology, 44, 354-372.

- Krause, J. S., Coker, J. L., Charlifue, S., & Whiteneck, G. G. (1999). Selected health behaviors among American Indians with spinal cord injury: Comparison to 1996 data from the Behavioral Risk Factor Surveillance System. Archives of Physical Medicine and Rehabilitation, 80, 1435-1440.
- Krause, J. S., Kewman, D., DeVivo, M. J., Maynard, F., Coker, J. L., Roach, M. J., & Ducharme, S. (1999). Employment after spinal cord injury: An analysis of cases from the model spinal cord injury systems. Archives of Physical Medicine and Rehabilitation, 80, 1492-1500.
- Krause, J. S. (2000). Aging and secondary conditions after spinal cord injury: An exploratory study. Spinal Cord, 38, 77-83.
- Krause, J. S., Coker, J. L., Charlifue, S., & Whiteneck, G. G. (2000). Health outcomes among American Indians with spinal cord injury. Archives of Physical Medicine and Rehabilitation, 81, 924-931.
- Krause, J. S., Kemp, B. J., & Coker, J. L. (2000). Depression after spinal cord injury: Relation to gender, ethnicity, aging, and socioeconomic indicators. Archives of Physical Medicine and Rehabilitation, 81, 1099-1109.
- Krause, J. S., Vines, C. L., Farley, T., Sniezek, J., & Coker, J. L. (2001). An exploratory study of pressure ulcers after spinal cord injury: Relationship to protective and risk behaviors. Archives of Physical Medicine and Rehabilitation, 82, 107-113.
- Krause, J. S. (2001). Aging and self reported barriers to employment after spinal cord injury. Topics in Spinal Cord Injury Rehabilitation, 6, 102-115.
- Krause, J. S. (2002). Accuracy of Life Expectancy Estimates in Life Care Plans: Consideration of Non-biographical and Injury Related Factors. Topics in Spinal Cord Injury Rehabilitation, 7, 59-68.
- Krause, J. S. & Broderick, L. E. (2004) Outcomes after spinal cord injury: Comparisons as a function of gender and race ethnicity. Archives of Physical Medicine and Rehabilitation, 85, 355-362.
- Krause, J. S. (2003). Return to employment after spinal cord injury. Archives of Physical Medicine and Rehabilitation, 84(9), 1282-1289.
- Krause, J. S., Broderick, L. E. & Broyles, J. (2004). Subjective Well-Being Among African-Americans with Spinal Cord Injury: An Exploratory Study Between Men and Women. Neurorehabilitation, 19, 81-89.
- Krause, J. S. & Broderick, L. E. (2004). Recurrent pressure ulcers after spinal cord injury: Identification of risk and protective factors. Archives of Physical Medicine and Rehabilitation, 85(8), 1257-1264.
- Krause, J. S. Factors associated with risk for subsequent injuries after the onset of traumatic spinal cord injury. Archives of Physical Medicine and Rehabilitation, *in press*.
- Krause, J. S., DeVivo, M. J. & Jackson, A.B. (2004). Risk factors for mortality after spinal cord injury. Archives of Physical Medicine and Rehabilitation, 85, 1764-1773.
- Krause, J. S., Broderick, L. E. A 25-year longitudinal study of the natural course of aging after spinal cord injury. Spinal Cord, *in press*.
- Krause, J.S., Broderick, L.E. Relationship of personality and locus of control with employment outcomes among participants with spinal cord injury. Rehabilitation Counseling Bulletin, *in press*.

Krause, J.S., Broderick, L.E., Saladin, L., & Broyles, J. Gender and racial disparities in health outcomes after spinal cord injury. *Spinal Cord Medicine, in press.*

Principal Investigator: Krause, James S.

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\* Principal Investigator: Krause, James S.

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