

## **VITAE**

**JAMES C. GARDINER, PH.D. ABN**

**NEUROPSYCHOLOGIST**

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### **PERSONAL:**

- Born on November 8, 1943, in Gordon, Nebraska
- Raised on a cattle ranch near Martin, South Dakota
- Married to Cindy Lee Page and have three sons: Daniel, Jeremy and Adam
- Have lived and worked in South Dakota, Nebraska, Michigan, Colorado and Utah
- Hobbies: piano, trumpet, hiking, camping, cross country skiing

### **EDUCATION:**

- Ph.D. in professional/scientific (Clinical, Counseling, and School) psychology (APA Approved), Utah State University, 1983
- Clinical Internship in psychology (APA Approved) at the Salt Lake City VAMC, 1981-82
- Ph.D. in speech-communication, Michigan State University, 1969
- M.A. in speech, University of Nebraska, 1966
- B.A. in religion, Union College, 1965

### **LICENSES AND PROFESSIONAL MEMBERSHIPS:**

- Licensed Psychologist, South Dakota (#232) & Utah (#2501) since 1984
- Diplomate, American Board of Professional Neuropsychology since 1994
- Member, National Academy of Neuropsychology
- Member, American Music Therapy Association
- Fellow, Academy of Neurologic Music Therapy

### **PROFESSIONAL SKILLS:**

- Neuropsychological assessment for persons 16 and older
- Cognitive rehabilitation with persons having brain disorders
- Cognitive therapy with older adults
- Leading rhythm circles
- Teaching wellness classes for sharpening mental skills
- Psychotherapy: individual, marital, family and group
- Consultation with healthcare teams, agencies, groups, and individuals
- Research, writing, and publication
- Teaching neuropsychology to psychology interns
- Presenting workshops on Cognitive Rehabilitation Therapy for music therapists and cognitive therapists

## PROFESSIONAL EXPERIENCE:

- 1988 to 1999, 2003 to Present: Neuropsychologist at Community Transitions, Rapid City, South Dakota
- 1991 to Present: Neuropsychologist at the VA Black Hills, Rapid City, South Dakota
- 1999 to 2003: Neuropsychologist at the Manlove Psychiatric Group, Rapid City
- 1987 to 1991: Psychologist at Black Hills Neurology in Rapid City
- 1984 to 2007: Neuropsychological Consultant, Rapid City I.H.S. Hospital
- 1984 to 1987: Psychologist at West River Mental Health Center in Rapid City
- 1978 to 1984: Psychologist at the Bear River Mental Health Center in Brigham City, Utah
- 1974 to 1978: Health Science Officer at the VA Medical Center in Salt Lake City, Utah
- 1969 to 1972: Assistant Professor of Speech & Theatre Arts at Colorado State University, Ft. Collins, Colorado
- 1966 to 1967: Instructor of Speech, Wayne State College, Wayne, Nebraska

## PUBLICATIONS:

- Thaut, M. H., Gardiner, J.C., Holmberg, D.E. Horwitz, J. Kent, L., Andrews, G. Donelan, B., & McIntosh, G.R. (2009). Neurologic Music Therapy Improves Executive Function and Emotional Adjustment in Traumatic Brain Injury Rehabilitation. *Annals of the New York Academy of Science* (In press).
- Gardiner, J.C. (2005). Neurologic Music Therapy in Cognitive Rehabilitation. In Thaut, M.H. *Rhythm, Music, and The Brain*. New York: Routledge.
- Gardiner, J.C., Tansley, D.P. & Ertz, D. (2002). Native Americans: Future directions. In Ferraro, F. R. (Ed.). *Minority and cross-cultural aspects of neuropsychological assessment*. Heereweg, The Netherlands: Swets and Zeitlinger.
- Gardiner, J.C., Furois, M., Tansley, D.P. and Morgan, B. (2000). Music therapy and reading as intervention strategies for disruptive behavior in dementia. *Clinical Gerontologist*. 22, 31-46.
- Waldo, M. & Gardiner, J.C. (1984). Vocational adjustment patterns of alcohol and drug misusers following treatment. *Journal of Studies on Alcohol*, 45, 547-549.
- Gardiner, J.C. (1981) Vocational characteristics of substance abusers admitted to a therapeutic community. In Schecter, A.J. (Ed.), *Drug Dependence and Alcoholism*. New York: Plenum Press.
- Scott, R.M. & Gardiner, J.C. (1981) Vocational rehabilitation for substance abusers: A model program. In Schecter, A.J. (Ed.), *Drug Dependence and Alcoholism*. New York: Plenum Press.
- Cowan, R.A. & Gardiner, J.C. (1974). Communication variables among drug users. *North Carolina Journal of Speech and Drama*, 4, 3-13.
- Gardiner, J.C. (1972). The effects of perceived receiver response on speaker attitudes. *Journal of Communication*, 22, 289-299.
- Gardiner, J.C. (1971). A synthesis of experimental studies on speech-communication feedback. *Journal of Communication*, 21, 17-35.
- Layton, K. & Gardiner, J.C. (1971). Justifications for calling in national guard troops during a campus demonstration: A study of student attitudes. Colorado State University: *Student Development Reports*, 7, 5.

## PRESENTATIONS:

- Gardiner, J.C. (2009). Sharpen Your Brain Playshop. August 1, 2009, Boise, Idaho.
- Gardiner, J.C. (2009). Sharpen Your Brain Playshop. Class for Community Education, Rapid City, South Dakota.
- Gardiner, J.C. (2009). Sharpen Your Brain Playshop. June & July, 2009. Class for West Hills Village, Rapid City, South Dakota.
- Gardiner, J.C. (2009). Healing With The Whole Person. Presentation at the Black Hills Brain Injury Conference, May 7, 2009, Rapid City, South Dakota.
- Gardiner, J.C. Horwitz, J. & Horwitz, N. (2008). Using Neurologic Music Therapy (NMT) to Train the Frontal Lobes of the Brain. Workshop presentation at the American Music Therapy Association National Conference, November 22, 2008, St. Louis, Missouri.
- Schrader, J. & Gardiner, J.C. (2008). Becoming "Evidence-Based" in Your Music Therapy Practice: A How-To Workshop. Presentation at the American Music Therapy Association National Conference, November 21, 2008, St. Louis, Missouri.
- Gardiner, J.C. (2008). Sharpen Your Mind With Everyday Living. Class for Veterans Affairs Employees, Rapid City, South Dakota.
- Gardiner, J.C. & Ashokar, Justine (2008). Building A Support System. Presentation at the Black Hills Brain Injury Conference, May 9, 2008, Rapid City, South Dakota.
- Gardiner, J.C. (2008). Music For The Mind. Presentation at the Black Hills Brain Injury Conference, May 8, 2008, Rapid City, South Dakota.
- Gardiner, J.C. & Horwitz, J. (2007). Long-Term Outcomes of Cognitive Rehabilitation Using Neurologic Music Therapy. Workshop presentation at the American Music Therapy Association National Conference, November 16, 2007, Louisville, Kentucky.
- Gardiner, J.C. & Donelan, B. (2007). Sharpen Your Mind With Everyday Living. Class for Community Education, Rapid City, South Dakota.
- Gardiner, J.C. (2006). Advanced Cognitive Rehabilitation Using Neurologic Music Therapy. Workshop presentation at the American Music Therapy Association National Conference, November 17, 2006, Kansas City, Missouri.
- Dukarm, P. & Gardiner, J.C. (2006). Traumatic Brain Injury: Epidemiology and Rehabilitation Using Neurologic Music Therapy. Grand rounds presentation, VA Black Hills Healthcare System, June 7, 2006, Rapid City, South Dakota.
- Gardiner, J.C. (2006). Healing the Brain with Neurologic Music Therapy. Presentation at the Black Hills Brain Injury Conference, May 15, 2006, Rapid City, South Dakota.
- Gardiner, J.C. (2006). The Power of Music Therapy. Three workshops presented at the South Dakota Easter Seal Society Conference, April 7, 2005, Rapid City, South Dakota.
- Gardiner, J.C. (2006). Techniques for Improving Executive Function (EF) Using Musical Executive Function Training. Workshop presentation at the American Music Therapy Association Midwest Conference, March 31, 2006, Iowa City, Iowa.
- Gardiner, J.C. (2005). Using Musical Attention Control Training (MACT) To Improve Attention Skills. Workshop presentation at the American Music Therapy Association National Conference, November 20, 2005, Orlando, Florida.

- Gardiner, J.C. (2005) Techniques for Improving Memory using Musical Mnemonics Training (MMT). Workshop presentation at the American Music Therapy Association Midwest Conference, April 17, 2005, Lawrence, Kansas.
- Gardiner, J.C. (2004-Present). Neurologic Music Therapy and Cognitive Training. Center For Biomedical Research in Music, Colorado State University, Ft. Collins, Colorado.
- Gardiner, J.C. (2004) Using Musical Attention Control Training to Improve Attention Skills. Workshop presentation at the American Music Therapy Association Midwest Conference, Ft. Collins, Colorado.
- Gardiner, J. C. (1997). Exposure to toxins and cognitive impairment with Persian Gulf War Veterans. Poster presentation at the National Academy of Neuropsychology annual conference, Las Vegas, Nevada.
- Gardiner, J.C. (1983). Divorce adjustment via the mass media. Paper presented at the Association for Media Psychology Convention, Los Angeles, California.
- Gardiner, J.C. (1983). Psychological education via rural radio. Paper presented at the Association for Media Psychology Convention, San Francisco, California.
- Gardiner, J.C. (1983). A mass media campaign to promote divorce adjustment. Paper presented at the International Communication Association Convention, Dallas, Texas.