Articles and Books on the Brain and Neuroscience

- Andreasen, N. (2004). *Brave new brain: Conquering mental illness in the era of the genome.* Oxford: Oxford University Press
- Baron-Cohen, S. (2001). *Mindblindness: An essay on autism and theory of mind*. Cambridge, MA: MIT Press.
- Begley, S. (2007). Train your mind, change your brain: How a new science reveals our extraordinary potential to transform ourselves. New York: Ballantine Books.
- Berrol, C.F. (2006). Neuroscience meets dance/movement therapy: Mirror neurons, the therapeutic process and empathy. *The Arts in Psychotherapy*, *33*, 302-315.
- Blakemore, S., & Frith, U. (2005). *The learning brain: Lessons for education*. Malden, MA: Blackwell Publishing.
- Brown, S. (2009). *Play: How it shapes the brain, opens the imagination, and invigorates the soul*. New York, NY: Penguin Group.
- Buk, A. (2009). The mirror neuron system and embodied simulation: Clinical implications for art therapists working with trauma survivors. *The Arts in Psychotherapy*, *36*, 61-74.
- Cozolino, L. (2010). *The neuroscience of psychotherapy: Healing the social brain, 2nd Ed.* New York: W.W. Norton.
- Cozolino, L. (2006). The neuroscience of human relationships: Attachment and the developing social brain. New York: W. W. Norton.
- Cozolino, L. (2008). *The healthy aging brain: Sustaining attachment, attaining wisdom.* New York: W.W. Norton.
- Damasio, A. (1994). Descartes' error: Emotion, reason and the human brain. New York: Avon.
- Damasio, A. (1999). The feeling of what happens. New York: Harcourt.
- Damasio, A. (2003). *Looking for Spinoza: Joy, sorrow, and the feeling brain*. Orlando, FL: Harcourt.
- Damasio, A. (2010). *Self comes to mind: Constructing the conscious brain.* New York: Pantheon Books.
- Doidge, N. (2007). The brain that changes itself: Stories of personal triumph from the frontiers of brain science. New York: Viking.

- Fecteau, S., Pascual-Leone, A., Theoret, H. (2008). Psychopathy and the mirror neuron system: Preliminary findings from a non-psychiatric sample. *Psychiatry Research*, *160*, *137-144*. Downloaded on July 02, 2009 from www.sciencedirect.com.
- Fields, R.D. (2010). The other brain: From dementia to schizophrenia, how new discoveries about the brain Are revolutionizing medicine and science. New York: Simon & Schuster.
- Freedberg, D. & Gallese, V. (2007). Motion, emotion and empathy in esthetic experience. *TRENDS in Cognitive Science*, 11(5), 197-203, downloaded July 20, 2008 from www.dericbownds.net/uploaded_images/Freedberg.pdf.
- Gallese, V. (2000). The inner sense of action: Agency and motor representations. *Journal of Consciousness Studies*, 7(10). 23-40. Downloaded July 20, 2008 from www.anticipation.info/texte/gallese/Gallese-JCS2000.pdf.
- Gallese, V. (2004). Intentional attunement. The Mirror Neuron System and its role in interpersonal relations. downloaded on July 20, 2008 from http://www.interdisciplines.org/mirror/papers/1
- Gallese, V. (2005). Embodied simulation: From neurons to phenomenal experience. *Phenomenology and the Cognitive Sciences*, 4, 23–48.
- Gallese, V. (2007). Before and below 'theory of mind': Embodied simulation and the neural correlates of social cognition. *Philosophical Transactions of The Royal Society*, *362*, 659–669, downloaded July 20, 2008 from http://www.dericbownds.net/uploaded_images/Gallese_PhilTransRSocB_2007.pdf
- Gallese, V., Eagle, M.N., & Migone, P. (2005). Intentional attunement: Mirror neurons and the neural underpinnings of interpersonal relations. *Journal of the American Psychological Association*, *55*(1), 131-175.
- Gallese, V., Keysers, C., & Rizzolatti, G. (2004, September). A unifying view of the basis of social cognition. *TRENDS in Cognitive Sciences*, 8(9). downloaded on January 23, 2006 from www.sciencedirect.com.
- Gantt, L., & Tinnin, L.W. (2009). Support for a neurobiological view of trauma with implications for art therapy. *The Arts in Psychotherapy*, *36*, 148-153.
- Gazzaniga, M. S. (2008). *Human: The science behind what makes us unique*. New York: HarperCollins Publishers.
- Gazzaniga, M.S., Ivry, R.B., & Mangun, G.R. (2002). *Cognitive neuroscience: The biology of the mind*, 2nd Ed. New York: W.W. Norton.
- Goldberg, E. (2001). *The executive brain: Frontal lobes and the civilized mind.* London: Oxford University Press.

- Goldberg, E. (2005). *The wisdom paradox: How your mind can grow stronger as your brain grows older.* New York: Gotham Books.
- Hadjikhani, N., Joseph, R.M., Snyder, J., & Tager-Flushberg, H. (2006). Anatomical differences in the mirror neuron system and social cognition network in autism. *Cerebral Cortex*, September, 16: 1276-1282, downloaded on July 27, 2008 from www.bu.edu/.../publications/anatomical/differences_mirror_neurons.pdf.
- Hagendoorn, I. (2003). The dancing brain. *Cerebrum*, 5(2), 19-34. (available online at www.dana.org)
- Hannaford, C. (1995). *Smart moves: Why learning is not all in your head*. Arlington, VA: Great Oceans Publishers.
- Hug, E. (1997). Current trends in psychodrama: Eclectic and analytic dimensions. *The Arts in Psychotherapy*, 24(1), 31-35.
- Hug, E. (2007). A neuroscience perspective on psychodrama. In C. Baim, J. Burmeister, & M. Maciel (Eds.), *Advancing Theories in Psychodrama*, London, Brunner Routledge.
- Hug, E. (2008). Mirror neurons and the intersubjective space. In Fleury, Khouri, & Hug (Eds.), *Psicodrama e Neurociencia*, Sao Paulo: Agora.
- Iacoboni, M. (2008). *Mirroring people: The new science of how we connect with others*. New York: Farrar, Straus, and Giroux.
- Iacoboni, M. & Dapretto, M. (2006). The mirror neuron system and the consequences of its dysfunction. *Nature Reviews: Neuroscience*, December, 7, 942-951, downloaded on July 27, 2008 from www.csulb.edu/~cwallis/cscenter/mnc/abstracts/nn2024.pdf
- Iacoboni, M. Molnar-Szakacs, I., Gallese, V., Buccino, G. Mazziotta, J.C., & Rizzolatti, G. (2005). Grasping the intentions of others with one's own mirror neuron system. *PLoS Biology*, *3*(3) 79e downloaded January 23, 2006 from www.plosbiology.org
- Kandel, E.R. (2006). *In search of memory: The emergence of a new science of mind.* New York: W.W. Norton.
- LeDoux, J. (1998). *The emotional brain: The mysterious underpinnings of emotional life.* London: Weidenfeld & Nicholson.
- LeDoux, J. (2002). The synaptic self: How our brains become who we are. New York: Viking.
- Levitin, D. J. (2006). *This is your brain on music: The science of a human obsession*. New York: Dutton.
- McGeoch, P.D., Brang, D., & Ramachandran, V.S. (2007). Apraxia, metaphor and mirror

- neurons. Medical Hypotheses, 69, 1165-1168.
- Oberman, L.M., & Ramachandran, V.S. (2007). The simulating social mind: The role of the mirror neuron system and simulation in the social and communicative deficits of autism spectrum disorders. *Psychological Bulletin*, *133*(2), 310-327.
- Pinker, S. (1997). How the mind works. New York: W.W. Norton.
- Ramachandran, V.S. (2000, May 29). Mirror neurons and imitation learning as the driving force behind "the great leap forward" in human evolution. *The Edge*, 69. downloaded January 23, 2006 from www.edge.org/3rd culture/ramachandran06/ramachandran06 index.html.
- Ramachandran, V.S. (2011). The tell-tale brain: A neuroscientist's quest for what makes us human. New York: W.W. Norton.
- Ramachandran, V.S., & Oberman, L.M. (2006). Broken mirrors: A theory of autism. *Scientific American*, November, 63-69.
- Rizzolatti, G., & Sinigaglia, C. (2006). *Mirrors in the brain: How our minds share actions and emotions*. London: Oxford University Press.
- Rothshild, B. (2000). *The body remembers: The psychophysiology of trauma and trauma treatment.* New York: The Guilford Press.
- Seigel, D.J. (1999). *The developing mind: How relationships and the brain interact to shape who we are.* New York: The Guilford Press.
- Siegel, D.J. (2007). The mindful brain: Reflection and attunement in the cultivation of wellbeing. New York: W.W. Norton.
- Snowden, D. (2001). Aging with grace: What the nun study teaches us about leading longer, healthier, and more meaningful lives. New York: Bantam Books.
- Taylor, J.B. (2006). My stroke of insight: A brain scientist's personal journey. New York: Viking.
- Van der Kolk, B. (1994). The body keeps the score: Memory and the evolving psychobiology of post-traumatic stress. *Harvard Review of Psychiatry*, 1(5), 253-65.
- Van der Kolk, B. (2002). In terror's grip: Healing the ravages of trauma. *Cerebrum*, 4(1), 34-50. (available online at www.dana.org)
- Yaniv, D. (2011). Revisiting Morenian psychodramatic *encounter* in light of contemporary neuroscience: Relationship between empathy and creativity. *The Arts in Psychotherapy*, 38(1), 52-58.

Zull, J.E. (2002). The art of changing the brain: Enriching the practice of teaching by exploring the biology of learning. Sterling, VA: Stylus Press.