

**References: The Brain and Human Conscious Perception** 9/2009 Allen Aksamit MD

Damasio A. *Descartes' Error* 1994; Penguin Books.

Benarroch EE, Daube JR, Flemming KD, Westmoreland BF. *Mayo Clinic Medical Neurosciences*, 2008, Mayo Clinic Scientific Press.

Wilgus J, Wilgus B. Face to face with Phineas Gage. *J Hist Neurosci* 2009; 18 (3):340–345.

Harlow JM. Recovery from the passage of an iron bar through the head. *Pub. Mass. Med. Soc.* 1868; 2: 327-347.

Damasio H, Grabowski T, Frank R, Galaburda AM, Damasio AR. The return of Phineas Gage: the skull of a famous patient yields clues about the brain. *Science* 1994 May 20; 264 (5162):1102-5.

Fish DR, Gloor P, Quesney FL. et al. Clinical responses to electrical brain stimulation of the temporal and frontal lobes in patients with epilepsy. *Brain* 1993; 116: 397–414.

Johnstone B, Glass BA. Support for a neuropsychological model of spirituality in persons with traumatic brain injury. *Zygon* 2008; 43:861-74.

Lotze M, Scheler G, Tan H-RM, Braun C, Birbaumer N. The musician's brain: functional imaging of amateurs and professionals during performance and imagery. *NeuroImage* 2003; 20:1817–1829.

Elbert T, Pantev C, Wienbruch C, Rockstroh B, Taub E. Increased Cortical Representation of the Fingers of the Left Hand in String Players. *Science* 1995; 270:305-7.

Lutz A, Brefczynski-Lewis J, Johnstone T, Davidson RJ. Regulation of the Neural Circuitry of Emotion by Compassion Meditation: Effects of Meditative Expertise. *PLoS ONE* 2008; 3(3): e1897.

Lazar SW, Bush G, Gollub RL, Fricchione GL, Khalsa G, Benson H. Functional brain mapping of the relaxation response and meditation. *NeuroReport* 2000; 11:1581-85.

Newberg A, Pourdehnad M, Alavi A, d'Aquili EG. Cerebral blood flow during meditative prayer: preliminary findings and methodological issues. *Perceptual and Motor Skills* 2003; 97:625-630.

Lou HC, Kjaer TW, Friberg I, Wildschiodtz G, Holm S, Nowak M. A <sup>15</sup>O-H<sub>2</sub>O PET study of meditation and the resting state of normal consciousness. *Human Brain Mapping* 1999; 7: 98-105.

Newberg A, Alavi A, Baime M, Pourdehnad M, Santanna J, d'Aquili EG. The measurement of regional cerebral blood flow during complex cognitive task of meditation: a preliminary SPECT study. *Psychiatry Research: Neuroimaging* 2001; 106:113-122.

Herzog H, Lele VR, Kuwert T, LangenK-J, Kops ER, Feinendegen LE. Changed pattern of regional glucose metabolism during Yoga meditative relaxation. *Neuropsychobiology* 1990-1991; 23:182-187.

Newberg AB, Iversen J. The neural basis of the complex mental task of meditation: neurotransmitter and neurochemical considerations. *Medical Hypotheses* 2003; 61(2), 282–291