

## – Select Bibliography –

### Chapter 1

- Amend, K., and Ruiz, S. (1980), *Handwriting Analysis: The Complete Basic Book*, Newcastle Publishing Co. Inc.
- Iannarelli, A. (1989), *Ear Identification*, Forensic Identification Series, Paramount Publishers
- Jeffreys, A. J., Wilson, V., and Thein, S. L. (1985), 'Hypervariable "minisatellite" regions in human DNA', *Nature* 314: 67–73
- Jeffreys, A. J., Wilson, V., and Thein, S. L. (1985), 'Individual-specific "fingerprints" of human DNA', *Nature* 316: 76–9
- Mead, G. (1934), *Mind, Self and Society*, University of Chicago Press
- Rosenberg, M. (1979), *Conceiving the Self*, Basic Books
- Sutherland, P. (1992), *Cognitive Development Today: Piaget and his Critics*, Paul Chapman Publishing

### Chapter 2

- Frith, C., and Johnstone, E. C. (2003) *Schizophrenia: A Very Short Introduction*, Oxford University Press
- Graham, N., and Warner, J. (2009), *Alzheimer's Disease and Other Dementias*, Family Doctor Publications
- Greenfield, S., and Vaux, D. J. (2002), 'Parkinson's Disease, Alzheimer's Disease and motor neurone disease: identifying a common mechanism', *Neuroscience* 113 (3) 485–92
- James, O. (2008), *Contented Dementia*, Vermilion
- Owen, S., and Saunders, A. (2008), *Bipolar Disorder: The Ultimate Guide*, One World Publications



- Oxnam, R. B. (2006), *A Fractured Mind: My Life with Multiple Personality Disorder*, Vision Paperbacks / Satin Publications
- Pieters-Hawke, S., and Flynn, H. (2004), *Hazel's Journey: A Personal Experience of Alzheimer's*, Macmillan
- Rosenfield, I. (1992), *The Strange, Familiar and Forgotten: An Anatomy of Consciousness*, Alfred A. Knopf
- Vermetten, E., Schmahl, C., Lindner, S., Loewenstein, R. J., and Bremner, J. D. (2006), 'Hippocampal and amygdalar volumes in dissociative identity disorder', *American Journal of Psychiatry* 163: 630–6,
- Whybrow, P. C. (1997), *A Mood Apart: A Thinker's Guide to Emotion and Its Disorder*, Picador

### Chapter 3

- Chakraborty, S., Sandberg, A., and Greenfield, S. A. (2007), 'Differential dynamics of transient neuronal assemblies in visual compared to auditory cortex', *Experimental Brain Research* 182: 491–8
- Chalmers, D. (2007), 'The Hard Problem of Consciousness' in *The Blackwell Companion to Consciousness*, eds. Velman, M., and Schneider, S., Wiley On-Line Library
- Devonshire, I. M., et al. (2010), 'Environmental enrichment differentially modifies specific components of sensory-evoked activity in rat barrel cortex as revealed by simultaneous electrophysiological recordings and optical imaging in vivo', *Neuroscience* 170: 662–9
- Escorihuela, R. M., Tobena, A., and Fernandez, T. (1994), 'Environmental enrichment reverses the detrimental action of early inconsistent stimulation and increases the beneficial effects of postnatal handling on shuttlebox learning in adult rats', *Behavioural Brain Research* 61: 169–73
- Greenfield, S. (1997), *The Human Brain: A Guided Tour*, Basic Books
- Greenfield, S. A. (2000), *The Private Life of the Brain*, Penguin



- Goldberg, E. (2009) *The New Executive Brain: Frontal Lobes in a Complex World*, Oxford University Press
- Huttenlocher, P. R. (2002), *Neural Plasticity: the effect of environment on the development of the cerebral cortex*, Harvard University Press
- Koch, C., and Greenfield, S. (2007), 'How does consciousness happen?', *Scientific American* 297: 76–83
- Leone, P., Nguyet, A., Cohen, D., Brasil-Neto, L. G., Cammorata, J. P., and Hallett, M. (1995), 'Modulation of muscle responses evoked by transcranial magnetic stimulation during the acquisition of new fine motor skills', *Journal of Neurophysiology* 74: 1037–45
- Llinas, R. (1996), 'The brain as a closed system modulated by the senses' in *The Mind-Brain Continuum*, eds. Llinas, R., and Churchland, P. S., MIT Press
- Maguire, E. A., Gadian, D. G., Johnsrude, I. S., Good, C. D., Ashburner, J., Frackowiak, R. S., and Frith, C. D. (2000), 'Navigation-related structural change in the hippocampi of taxi drivers', *Proceedings of the National Science Council* 97: 4398–403

## Chapter 4

- Dunbar, R. (2006), 'Belief Special: How evolution found God', *New Scientist* 2536
- Evans, D. (2003), *Placebo: The belief effect*, Harper Collins
- Erikson, E. H. (1970), 'Autobiographic notes on the Identity Crisis', *Daedalus* 99: 730–59, MIT Press
- Libet, B., Wright, E. W. Jr, Feinstein, B., and Pearl, D. K. (1979), 'Subjective referral of the timing of a conscious experience', *Brain* 102: 193–224
- Squire, L. R. (2004), 'Memory systems of the brain: A brief history and current perspective', *Neurobiology of Learning and Memory* 82: 171–7



## Chapter 5

- Alford, J. R., Funk, C. L., and Hibbing, J. R. (2005), 'Are political orientations genetically transmitted?', *American Political Science Review* 99: 153–67
- Blakemore, S. J., and Frith, U. (2005), *The Learning Brain: Lessons for Education*, Wiley-Blackwell
- Bohner, G., and Wänke, M. (2002), *Attitudes and Attitude Change*, Psychology Press
- Gosden, R. (1999), *Designer Babies: The Brave New World of Reproductive Technology*, Gollancz
- Hatemi, P. K. (2010), 'Not by Twins Alone: using the extended twin family designed to investigate the genetic basis of political beliefs', *American Journal of Political Science* 54: 798–814
- Kanai, R., Feilden, T., Firth, C., and Rees, G. (2011), 'Political orientations are correlated with brain structure in young adults', *Current Biology* 26: 677–80
- Ridley, M. (2003), *Nature via Nurture: The Origin of the Individual*, Fourth Estate
- Van Dellen, A., Blakemore, C., Deacon, R., York, D., and Hannan, A. J. (2000), 'Delaying the onset of Huntington's in mice', *Nature* 404: 721–2
- Van Pelt, J., Kamermans, M., C. N., Levelt, C. N., van Ooyen, A., Ramakers, G. J. A., and Roelfsema, P. R. (eds.) (2004), *Development, Dynamics and Pathology of Neuronal Networks: From Molecules to Functional Circuits*, Progress in Brain Research, Elsevier Science
- Whitehouse, H. (2004), *Modes of Religiosity: A Cognitive Theory of Religious Transmission*, Altamira Press

## Chapter 6

- Bavalier, D., Green, S. C., Dye, M. W. G. (2010), 'Children, Wired: For better and for worse', *Neuron* 67: 692–701



- Carr, N. (2010), *The Shallows: how the Internet is changing the way we think, read and remember*, Atlantic Books
- Fusar-Poli, P., Cortesi, M., Borgwardt, S., Politi, P. (2008), 'Second Life virtual world: a heaven for autistic people?', *Medical Hypotheses* 71: 980-1
- Greenfield, S. A. (2003), *Tomorrow's People*, Penguin
- Greenfield, S. A. (2008), *ID: The Quest for Meaning in the 21st Century*, Sceptre
- Jarratt, K. P., Riccio, C. A., and Siekierski, B. M (2005), 'Assessment of Attention Deficit Hyperactivity Disorder (ADHD) using the BASC and BRIEF', *Applied Neuropsychology* 12: 83-93
- Johnson, S. (2005), *Everything Bad is Good for You*, Penguin
- Konrath, S. H., O'Brien, E. H., and Hsing, C. (2011), 'Changes in dispositional empathy in American college students over time: a meta-analysis', *Personal and Social Psychological Review* 15: 180-98
- Olfson, M., Gameroff, M. J., Marcus, S. C., and Jensen, P. S. (2003), 'National trends in the treatment of attention deficit hyperactivity disorder', *American Journal of Psychiatry* 160:1071-7.
- Turkle, S. (2011), *Alone Together: why we expect more from and less from each other*, Basic Books
- Watson, R. (2010), *Future Minds: how the digital age is changing our minds, why this matters and what we can do about it*, Nicholas Brealey Publishing