

Recommended literature list

PSYCH304A Cognitive Neuroscience

Autumn 2017

Cognitive Neuroscience

Recommended books:

Michael S. Gazzaniga; *Cognitive Neuroscience. The Biology of the Mind*;
ISBN 978-0-393-11136-1

& ZAPS Codes

(purchase the book, or borrow the book at the UiB library)

Bernard J. Baars & Nicole M. Gage; *Fundamentals of Cognitive Neuroscience, A Beginner's Guide*; ISBN: 978-0-124-15805-4

(purchase the book, or borrow the book at the UiB library)

John L. Andreassi; *Psychophysiology; Human Behavior & Physiological Response* (5th edition) ISBN: 978-0-80584-951-6

(available online via the library. Search in www.uib.no/ub)

Supplementary books and og book chapters:

Nasjonal faglig retningslinje for utredning, behandling og oppfølging av personer med psykoselidelser (2013). Helsedirektoratet, Oslo, Norge.

Kan lastes ned fra:

[http://www.helsedirektoratet.no/publikasjoner/Sider/default.aspx?Kategori=Nasjonale+fa
glige+retningslinjer](http://www.helsedirektoratet.no/publikasjoner/Sider/default.aspx?Kategori=Nasjonale+fa+glige+retningslinjer)

(available online/ available online via the library. Search in www.uib.no/ub)

Løberg, E.-M., Hagen, R., Johannessen, J. O. (2012). **Kapitel 6:** Schizofreni og andre ikke-
affektive funksjonelle psykoser. I Praktisk psykiatri, T. F. Aarre, A.A. Dahl (redaktører).
Side 128 – 147. Fagbokforlaget, Bergen, Norge.

(can be bought at litteraturkiosken.uib.no)

Jamie Ward (2010). *The Student's Guide to Cognitive Neuroscience* (2nd edition) ISBN: 978-
1-84872-003-9 (**Kapitel 3, 4 & 5**)

(available online/ available online via the library. Search in www.uib.no/ub)

Articles/extract (available online via the library. Search in www.uib.no/ub):

Allen, P., Modinos, G., Hubl, D., Shields, G., Cachia, A., Jardri, R., et al. (2012). Neuroimaging auditory hallucinations in schizophrenia: from neuroanatomy to neurochemistry and beyond. *Schizophrenia Bulletin*, 38(4), 695–703. doi:10.1093/schbul/sbs066

Baddeley, A. (2003). Working memory: looking back and looking forward. *Nature Reviews Neuroscience*, 4(10), 829–839 doi:10.1038/nrn1201

Corbetta, M., Patel, G., & Shulman, G. L. (2008). The reorienting system of the human brain: from environment to theory of mind. *Neuron*, 58(3), 306-324

Hickok, G., & Poeppel, D. (2007). The cortical organization of speech processing. *Nat.Rev.Neurosci.*, 8(5), 393-402.

Hugdahl, K., Loberg, E. M., Specht, K., Steen, V. M., van, W. H., & Jorgensen, H. A. (2007). Auditory hallucinations in schizophrenia: the role of cognitive, brain structural and genetic disturbances in the left temporal lobe. *Front Hum.Neurosci.*, 1, 6.

Hugdahl, K., Westerhausen, R., Alho, K., Medvedev, S., Laine, M., & Hamalainen, H. (2009). Attention and cognitive control: unfolding the dichotic listening story. *Scand.J.Psychol.*, 50(1), 11-22.

Insel, T.R., Rethinking schizophrenia. *Nature*, 2010. 468(7321): p. 187-193.

Loberg, E. M., & Hugdahl, K. (2009). Cannabis use and cognition in schizophrenia. *Front Hum.Neurosci.*, 3, 53.

Palmer, B.W., S.E. Dawes, and R.K. Heaton, What do we know about neuropsychological aspects of schizophrenia? *Neuropsychol Rev*, 2009. 19(3): p. 365-84.

Raichle, M. E. (2010b). Two views of brain function.. *Trends Cogn Sci.*, 14(4), 180-190.

Specht, K. (2014). Neuronal basis of speech comprehension. *Hearing Research*, 307, 121–135.

van Os, J., G. Kenis, and B.P.F. Rutten, The environment and schizophrenia. *Nature*, 2010. 468(7321): p. 203-212.

Waters, F., Allen, P., Aleman, A., Fernyhough, C., Woodward, T., Badcock, J. et al. (2012). Auditory hallucinations in schizophrenia and non-schizophrenia populations: A review and integrated model of cognitive mechanisms. *Schizophrenia Bulletin*, 38, 683-693.

NB: In the above reference, the hyphen in "non-schizophrenia" must be left out, - "nonschizophrenia" must be written in one word, if written with hyphen the article will not show up on the search results at www.uib.no/ub).

Articles (can be bought at litteraturkiosken.uib.no):

Raichle, M. E. (2010a). The brain's dark energy. *Sci.Am.*, 302(3), 44-49.