

# Anbefalt litteratur

## PROPSY304 Kognitiv nevrovitenskap

### Våren 2018

#### Tema 1: Kognitiv nevrovitenskap

#### Bøker:

##### **Anbefalte bøker:**

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

##### **& ZAPS Codes**

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

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

##### **Supplerende bøker og bok kapitler:**

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+faglige+retningslinjer>

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

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

## **Vitenskapelige artikler:**

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

### **Tema 3: Metode (del 3) Eksperimentell metode og statistikk**

Cozby, P. C., & Bates, S. C. (2012). Methods in behavioral research. International Edition(11th ed.), ISBN-13: 978-0078035159, 432s. Pensum ca 60 sider:

8. Experimental design 156-172
9. Conducting Experiments 173-195
10. Complex Experimental Designs 196-214

Andy Field (2013) Discovering Statistics using IBM SPSS Statistics (4th edition) ISBN-13: 978-1446249185