

## **SACNA exam: Reading List and Recommendations by Section – December 2021**

### **Prescribed Books:**

- 1) Kolb, B. & Wishaw, I.Q. (2021). *Fundamentals of human neuropsychology* (8th ed.). McMillan Publishers.
- 2) Coetzer, R. & Balchin, R. (2014). *Working with brain injury: A primer for psychologists working in under-resourced settings*. Psychology Press.
- 3) Part I: Theory and practice of neuropsychological assessment in Lezak, Howieson, Bigler & Tranel (2012). *Neuropsychological assessment* (5th ed.). Oxford Publishers.
- 4) Anderson, V., Northam, E. & Wrenall, J. (2019). *Development neuropsychology: A clinical approach*. (2nd ed.). Routledge.

### **Recommended Books:**

- 1) Baron, I. S. (2018). *Neuropsychological evaluation of the child: Domains, Methods, & Case Studies*. (2nd ed.). Oxford University Press.
- 2) Stucky, K.J. & Bush, S.S. (2017). *The Neuropsychology Fact-Finding Casebook: A Training Resource*. Oxford University Press.

### **Articles by topic:**

(Please note that this is a work in progress)

#### **A. Psychopharmacology and Hormones:**

Recommended:

- 1) Robinson, E. (2018). Psychopharmacology: from serendipitous discoveries to rationale design, but what next? *Brain and Neuroscience Advances* (2), 1–11.

#### **B. Ethics**

Recommended:

- 1) HPCSA ethical rules of conduct for practitioners registered under the Health Professions Act

#### **C. Frontal Network Syndromes**

Recommended:

- 1) Hoffmann, M. (2013). The human frontal lobes and frontal network systems: an evolutionary, clinical, and treatment perspective. *International Scholarly Research Notices*. (Open access).
- 2) Case 13 of Stucky, K.J. & Bush, S.S. (2017). *The Neuropsychology Fact-Finding Casebook: A Training Resource*. Oxford University Press.

#### **D. HIV/AIDS**

Prescribed:

- 1) Eggers, C. (2017). HIV-1-associated neurocognitive disorder: epidemiology, pathogenesis, diagnosis and treatment. *Journal of Neurology*, (264)8, 1715-1727. doi: 10.1007/s00415-017-8503-2.
- 2) Blokhuis, C. Kootstra, N.A., Caan, M.W.A. & Pajkrt, D. (2016). Neurodevelopmental delay in paediatric HIV/AIDS: current perspectives. *Neurobehavioural HIV Medicine*, 7, 1-13. doi.org/10.2147/NBHIV.S68954.
- 3) Hoare, J., Phillips, N., Joska, J.A., Paul, R., Donald, K.A., Stein, D.J. & Thomas, K.G.F. (2016). Applying the HIV-associated neurocognitive disorder diagnostic criteria to HIV-infected youth. *Neurology* (87)1, 86-93. doi: 10.1212/WNL.0000000000002669

Recommended (local studies):

- 1) Milligan, R., & Cockcroft, K. (2017). Working Memory Profiles in HIV-Exposed, Uninfected and HIV-Infected Children: A Comparison with Neurotypical Controls. *Frontiers in human neuroscience*, 11, 348. <https://doi.org/10.3389/fnhum.2017.00348> (Open access.)
- 2) Van Wyhe, K.S., Norton, P., Cotton, M.F., Meintjies, E.M., van der Kouwe, A.J., Boivin, M.J., Kidd, M. & Thomas, K.G. (2021). Cognitive outcomes at ages seven and nine years in South African children from the children with HIV early antiretroviral (CHER) trial: a longitudinal investigation. *Journal International AIDS Society*, 24(7):e25734. doi: 10.1002/jia2.25734
- 3) Hoare, J. et al. (2020). Cognition, structural brain changes, and systemic inflammation in adolescents living with HIV on antiretroviral therapy. *Acquired Immune Deficiency Syndrome*, 84(1):114-121. doi: 10.1097/QAI.0000000000002314. (Just skim so you are aware of complexities)

E. Toxic conditions:

Recommended:

- 1) Sachdeva, A., Chandra, M., Choudhary, M., Dayal, P., & Anand, K. S. (2016). Alcohol-related dementia and neurocognitive impairment: A review study. *International Journal of High Risk Behaviors and Addiction*, (5), e 27976. doi.org/10.5812/ijhrba.27976.
- 2) Kroon E, Kuhns L, Cousijn J. (2021). The short-term and long-term effects of cannabis on cognition: recent advances in the field. *Current Opinion in Psychology*, 38, 49-55. doi: 10.1016/j.copsyc.2020.07.005. Epub 2020 Jul 16. PMID: 32823178. (Table p50).

F. Functional neurological disorders:

Recommended:

- 1) Stone J, Carson A. (2015). Functional neurologic disorders. *Continuum (Minneapolis)*, 21(3) *Behavioral Neurology and Neuropsychiatry*, 818-37. doi: 10.1212/01.CON.0000466669.02477.45. PMID: 26039857. (Other Stone articles may be added).

G. Neuropsychological assessment issues:

Recommended:

- 1) Guilmette, et al. (2020) American Academy of Clinical Neuropsychology consensus conference statement on uniform labeling of performance test scores. *The Clinical Neuropsychologist*, 34, 437-453.
- 2) Chapters 2 & 3 of Stucky, K.J. & Bush, S.S. (2017). *The Neuropsychology Fact-Finding Casebook: A Training Resource*. Oxford University Press.

H. Cross-cultural issues:

Prescribed:

- 1) Shuttleworth-Edwards, A.B. (2014). Four fatal flaws of brain injury assessment in the cross-cultural context. *Journal of Psychology in Africa*, 24, 464-467
- 2) Shuttleworth-Edwards, A.B. (2016). Generally representative is representative of none: commentary on the pitfalls of IQ test standardization in multicultural settings. *The Clinical Neuropsychologist*, 30(7), 975-98.

I. Classic articles:

Recommended:

- 1) Bauer, R. M. (1997). Brain damage caused by collision with forensic neuropsychologists. Abstracted from a paper presented at the 25th meeting of the International Neuropsychological Society, Orlando.
- 2) Nell, V. (2000). *Cross-cultural neuropsychological assessment: Theory and practice*. New Jersey: Erlbaum.
- 3) Walsh, K. (1992). Some gnomes worth knowing. *Clinical Neuropsychologist*, 6, 119-133.