

Recent representative publications:

1. Doesburg SM, Ibrahim GM, **Smith ML**, Sharma R, Viljoen A, Chu B, Rutka JT, Snead OC, Pang EW. Altered Rolandic gamma-band activation associated with motor impairment and ictal network desynchronization in childhood epilepsy. *PLoS One*. 2013;8(1):e54943. Epub 2013 Jan 28. doi: 10.1371/journal.pone.0054943.
2. Elliott I, Ambanibe J, Angwafor SA, **Smith ML**, Takougang I, Noh J, Tsang V, Wilkins P, Cockburn L, Keystone J, Njamnshi AK, Snead OC. Epilepsy and cysticercosis in north-west Cameroon: A serological study. *Seizure: European Journal of Epilepsy*, 2013, 22, 283-286. doi.org/10.1016/j.seizure.2013.01.012.
3. Widjaja E, Zkocic J, Go T., Snead OC, Mabbott D, **Smith ML**. Abnormal white matter correlates with neuropsychological impairment in children with localization-related epilepsy. *Epilepsia* 2013 Jun;54(6):1065-73. doi: 10.1111/epi.12208.
4. Oitment C, Vriezen E, **Smith ML**. Everyday memory in children after epilepsy surgery. *Epilepsy & Behavior*, 2013, 28, 141-146. doi: 10.1016/j.yebeh.2013.04.013
5. Widjaja E, **Smith ML**, Jette N, Payne E. Patient and hospital characteristics affect cost of hospitalization in children with epilepsy. *Epilepsy & Behavior*, 2013, 28(3), 335-342. doi.org/10.1016/j.yebeh.2013.05.031.
6. Rodin D, Bar-Yosef O, **Smith ML**, Kerr E, Morris D, Donner EJ. Language dominance in children with epilepsy: Concordance of fMRI with intracarotid amygdala testing and cortical stimulation. *Epilepsy & Behavior*, 2013, 29, 7-12. doi.org/10.1016/j.yebeh.2013.06.005.
7. Widjaja E, Zamyadi M, Raybaud C, Snead OC, **Smith ML**. Abnormal functional network connectivity among resting-state networks in children with frontal lobe epilepsy. *American Journal of Neuroradiology*, 2013 Dec;34(12):2386-92. doi: 10.3174/ajnr.A3608. Epub 2013 Jul 18. PMID: 23868148
8. Ferro M, Camfield C, Levin SB, **Smith ML**, Wiebe S, Zou G., Speechley KN. Trajectories of health-related quality of life in children with epilepsy: A cohort study. *Epilepsia*, 2013, 54 (11), 1889-1897. doi: 10.1111/epi.12388
9. **Smith ML**, McAndrews MP. The hippocampus and episodic memory in children. *Journal of the International Neuropsychological Society*, 2013, 19(10), 1027-1030. doi:10.1017/S1355617713001070.
10. Gascoigne M, **Smith ML**, Webster R, Barton M, Gill D, Lah S. Autobiographical memory in children with temporal lobe epilepsy. *Journal of the International Neuropsychology Society*, 2013, 19(10), 1076-1086. http://dx.doi.org/10.1017/S1355617713000970

11. Widjaja E, Kis A, Go C, Snead OC 3rd, **Smith ML**. Bilateral white matter abnormality in children with frontal lobe epilepsy. Epilepsy Research. 2013 Dec 12. pii: S0920-1211(13)00322-7. doi: 0.1016/j.eplepsyres.2013.12.001. [Epub ahead of print] PubMed PMID: 24380759.
12. Lah S, **Smith ML**. Semantic and episodic semantic memory to literacy skills in children with temporal-lobe epilepsy: Do they relate to literacy skills? Neuropsychology, 2014 Jan;28(1):113-22. doi: 10.1037/neu0000029. Epub 2013 Nov 18.
13. Sud S, Sadaka Y, Massicotte C, **Smith ML**, Bradbury L, Go C, Weiss S. Memory consolidation in children with epilepsy. Does sleep matter? Epilepsy & Behavior, 2014; 31:176-180. doi: 10.1016/j.yebeh.2013.12.012.
14. Widjaja E, Mojdeh ZM, Raybaud C, Snead OC, **Smith ML** Volumetric changes in hippocampal subregions and their relation to memory in pediatric non-lesional localization-related epilepsy. Epilepsia, 2014 Feb 11. doi: 10.1111/epi.12540. [Epub ahead of print]
15. **Smith ML**, Olds, J, Snyder T, Elliott I, Lach L, Whiting S. A follow-up study of cognitive function in young adults who had undergone resective epilepsy surgery in childhood. Epilepsy & Behavior, 2014, 32, 79-83. doi.org/10.1016/j.yebeh.2014.01.006.
16. **Smith ML**, Gallagher A, Lassonde, M. Cognitive Deficits in Children with Epilepsy. In Duchowny M, Cross H, Arzimanoglou A (Eds.) Pediatric Epilepsy , New York: McGraw-Hill, 2013, pp. 309-322.