

Donald Mabbott-Round 4

Neuro-imaging of white matter and neuro-cognitive outcome following cranial radiation for pediatric brain tumors

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Publications

1. Riggs L, Bouffet, E, Laughlin, S, Laperriere, N, Liu, F, Skocic, J, Scantlebury, N, Wang, F, Schoenhoff, NJ, Strother, D, Hukin, J, Fryer, C, McConnell, D, & **Mabbott, DJ**: Changes to Memory Structures in Children with Medulloblastoma. *Journal of the International Neuropsychological Society*, 2014 Feb;20(2):168-80.
2. Liu, F, Scantlebury, N, Tabori, U, Bouffet, E, Montour-Proulx, I, Keene, D, Briere, ME, Strother, D, McConnell, D, Hukin, J, Fryer, C, Wang, F, **Mabbott, DJ**: White matter insult predicts poor neuro-cognitive outcome in survivors of pediatric low grade glioma. *Neuro-Oncology*. 2014 Nov 13. [Epub ahead of print].
3. Law, N, Greenberg, M, Bouffet, E, Taylor, M, Laughlin, S, Strother, D, Fryer, C, McConnell, D, Hukin J, Kaise, C, Wang, F, & **Mabbott, DJ**: Clinical and Neuroanatomical Predictors of Cerebellar Mutism Syndrome. *Neuro-Oncology* 2012: 14(10): pp 1294-1303
4. Law, N, Bouffet, E, Laughlin, S, Laperriere, N, Brière, ME, Strother, D, McConnell, D, Hukin, J, Fryer, C, Rockel, C, Dickson, J, & **Mabbott, DJ**: Cerebello-Thalamo-Cerebral Connections in Pediatric Brain Tumor Patients: Impact on Working Memory. *NeuroImage* 2011: 56(4): pp 2238-2248-168.

Abstracts

1. Mabbott, D.J., Rockel, C., Scantlebury, N., Law, N. & Bouffet, E. (2009). Probabilistic tractography of cerebellar-cerebral connections in paediatric brain tumor patients. *Proceedings of the Annual Meeting of the International Society for Magnetic Resonance in Medicine*, 3408.

Posters

2. Cunningham, T., Snyder, J., Bouffet, E., Laperriere, N., Briere, M., Strother, D., McConnell, D., Hukin, J., Fryer, C., & Mabbott, D. (February 4, 2011). Radiation Dose Effects on Sustained and Selective Attention. (Poster Presentation). *39th Annual meeting of the International Neuropsychological Society*, Boston, MA.