

Publication list:

Alicja Kalinowska-Lyszczarz, Jan-Mendelt Tillema, W Oliver Tobin, Yong Guo, Patrick D Fitz-Gibbon, Stephen D Weigand, **Monica Giraldo-Chica**, John D Port, Claudia F Lucchinetti. 2022. Long-term clinical, MRI, and cognitive follow-up in a large cohort of pathologically confirmed, predominantly tumefactive multiple sclerosis. DOI: 10.1177/13524585211024162.

Muftuler, LT, Meier TB, **Giraldo-Chica M**, Budde M, Huber D, McCrea M. 2020. A serial diffusion kurtosis MRI study during acute, subacute and recovery periods after sport related concussion. *Journal of Neurotrauma*.

Scheffield JM, Huang AS, Rogers BP, **Giraldo-Chica M**, Landman BA, Blackford JU, Heckers S, Woodward ND. 2019. Thalamocortical anatomical connectivity in schizophrenia and psychotic bipolar disorder. *Schizophrenia Bulletin*.

Meier TB, Espana LB, **Giraldo-Chica M**, Mayer AR, McCrea MA, et al. 2019. A manuscript titled Resting-state fMRI metrics in acute sport-related concussion and their association with clinical recovery: A study from the NCAA-DOD CARE Consortium. *Journal of Neurotrauma*.

Giraldo-Chica M, Schneider KA. 2017. Hemispheric asymmetries in the orientation and location of the lateral geniculate nucleus in dyslexia. *Dyslexia*. doi:10.1002/dys.1580

Giraldo-Chica M, Rogers BP, Damon SM, Landman BA, Woodward ND. 2017. Prefrontal-Thalamic anatomical connectivity and executive cognitive function in schizophrenia. *Biological Psychiatry*. doi: 10.1016/j.biopsych.2017.09.022

Woodward ND, **Giraldo-Chica M**, Rogers B, Cascio CJ. 2016. Thalamocortical dysconnectivity in autism spectrum disorder: An analysis of the Autism Imaging Data Exchange. *Biological Psychiatry CNI*. doi: 10.1016/j.bpsc.2016.09.002

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Conference abstracts:

Giraldo-Chica M, Cascio CJ, Woodward ND, 2016. Thalamocortical dysconnectivity in Autism Spectrum Disorder: An analysis of the Autism Brain Imaging Data Exchange (ABIDE). **Nominated to best poster award (41 out of 900 posters nominated)**. DOI: 10.13140/RG.2.1.4408.6645.

Giraldo-Chica M, Schneider KA. 2015. Differences in the anatomical connectivity patterns of the lateral geniculate nucleus between subjects with dyslexia and controls [Abstract]. *Journal of Vision* 15(12): 640.

Giraldo-Chica M, Schneider KA. 2013. Hemispheric differences in the anatomical connectivity of the human lateral geniculate nucleus. Society for Neuroscience.

Giraldo-Chica M, Schneider KA. 2013. Hemispheric differences in the human lateral geniculate nucleus [Abstract]. *Journal of Vision* 13(9): 24.

Giraldo-Chica M, Schneider KA. 2013. Hemispheric differences in the human lateral geniculate nucleus. Rotman Research Institute 23rd Annual Neuroscience Conference.

Giraldo-Chica M, Hegarty JP, Schneider KA. 2012. Morphological differences in the lateral geniculate nucleus in dyslexia. Society for Neuroscience.

Giraldo-Chica M, Hegarty JP, Schneider KA. 2012. Reduction of the lateral geniculate nucleus volume in subjects with dyslexia compared to matched controls [Abstract]. *Journal of Vision* 12(9): 536.

Seminar presentations and talks:

Giraldo-Chica M, Tillema JM, 2017. Potential individualized MRI markers of MS disease activity and progression. Center for Multiple Sclerosis and Autoimmune Neurology 2017 Annual Retreat. Mayo Clinic. Rochester MN, United States.

Giraldo-Chica M, 2017. Thalamocortical dysconnectivity: lessons from schizophrenia and utility in MS research. Mayo Clinic. Rochester MN, United States.

Giraldo-Chica M, 2017. Thalamocortical dysconnectivity in schizophrenia. University of Minnesota. Minneapolis, United States.

Giraldo-Chica M. 2017. The magnocellular theory of dyslexia. Schepens Eye Research Institute, Harvard Medical School. Boston, United States.

Giraldo-Chica M, Schneider KA, 2015. Anatomical differences of the lateral geniculate nucleus in subjects with dyslexia. Toronto Western Hospital. Toronto, Canada.

Giraldo-Chica M, 2014. Thesis defence: Anatomical differences of the lateral geniculate nucleus in subjects with dyslexia. Barcelona, Spain.

<https://www.youtube.com/watch?v=NPmCf-qa-QA>

Giraldo-Chica M, Schneider KA, 2014. Differences in the morphology of the lateral geniculate nucleus in subjects with dyslexia. Mind Matters – Neuroscience at York Student Research Symposium. Toronto, Canada.