Carol L. Cheatham, Ph.D.

Associate Professor of Psychology & Neuroscience University of North Carolina at Chapel Hill

Nutrition Research Institute 500 Laureate Way, Rm 1101 Kannapolis, NC 28081 704-250-5010 Dept of Psychology & Neuroscience 235 E. Cameron Drive, CB #3270, Rm 216 Chapel Hill, NC. 27599-3270 919-843-5020

Education

Ph.D., Child Psychology, minor in Neuroscience, University of Minnesota, Twin Cities, Minneapolis, MN

Select Publications

- Sheppard, K.W. & **Cheatham, C.L.** (2018). Fatty acid intake in children and older adults: A cross-sectional examination of the omega-6 to omega-3 fatty acid ratio. *Lipids in Health & Disease*, 17(1), 43–55.
- Sheppard, K.W. & **Cheatham, C.L.** (2017). Validating the Electric Maze Task as a measure of planning. *Journal of Cognition & Development*, 2, 309–322.
- Sheppard, K.W. & Cheatham, C.L. (2016). Executive functions and the omega-6 to omega-3 fatty acid ratio: A cross-sectional study. *American Journal of Clinical Nutrition*, 105, 32-41.
- **Cheatham, C.L.** & Sheppard K.W. (2015). Synergistic effect of human milk nutrients in the support of infant recognition memory: an observational study. *Nutrients*, 7, 9079–9095.
- **Cheatham, C.L.**, Lupu, D.S., & Niculescu, M.D. (2015). Genetic and epigenetic transgenerational implications related to omega–3 fatty acids. Part II: maternal *FADS2* rs174575 genotype and DNA methylation predict cognitive performance. *Nutrition Research*, 35, 948–955. Awarded the 2015 David Kritchevsky Graduate Student Award by the editor of Nutrition Research.
- Lupu, D.S., **Cheatham, C.L.**, Corbin, K.D., & Niculescu, M.D. (2015). Genetic and epigenetic transgenerational implications related to omega–3 fatty acids. Part I: maternal *FADS2* genotype and DNA methylation correlate with polyunsaturated fatty acid status in toddlers: an exploratory analysis. *Nutrition Research*, 35, 939–947. Awarded the 2015 David Kritchevsky Graduate Student Award by the editor of Nutrition Research.
- Sheppard, K.W. & **Cheatham, C.L.** (2013). Omega-6 to omega-3 fatty acid ratio and higher order cognitive functions in 7- to 9-y-olds: A cross-sectional study. *American Journal of Clinical Nutrition*, 98, 1-9.
- **Cheatham, C.L.**, Davis Goldman, B., Fischer, L.M., Reznick, J.S., & Zeisel, S.H. (2012). Phosphatidylcholine supplementation in pregnant women consuming moderate-choline diets does not enhance infant cognitive function: a randomized, double-blind, placebo-controlled trial. *American Journal of Clinical Nutrition*, 96, 1465–1472.
- **Cheatham, C.L.**, Nerhammer, S., Asserhoj, M. Michaelsen, K., & Lauritzen, L. (2011). Fish oil supplementation during lactation: effects on cognition and behavior at 7 years of age. *Lipids*, 46, 637-645.
- **Cheatham, C.L.**, Colombo, J., & Carlson, S.E. (2006). N-3 fatty acids and cognitive and visual acuity development: Methodological and conceptual considerations. *American Journal of Clinical Nutrition*, 83,1458S-1466S.