

## CARE Lab Autism Syllabus

Brandwein, A. B., Foxe, J. J., Butler, J. S., **Russo, N. N.**, Altschuler, T. S., Gomes, H., & Molholm, S. (2012). The development of multisensory integration in high-functioning autism: high-density electrical mapping and psychophysical measures reveal impairments in the processing of audiovisual inputs. *Cerebral Cortex*, 23(6), 1329-1341.

Brandwein, A. B., Foxe, J. J., **Russo, N. N.**, Altschuler, T. S., Gomes, H., & Molholm, S. (2010). The development of audiovisual multisensory integration across childhood and early adolescence: a high-density electrical mapping study. *Cerebral Cortex*, 21(5), 1042-1055.

Burack, J. A., Iarocci, G., Flanagan, T. D., & Bowler, D. M. (2004). On mosaics and melting pots: Conceptual considerations of comparison and matching strategies. *Journal of autism and developmental disorders*, 34(1), 65-73.

Constantino, J. N., Abbacchi, A. M., Saulnier, C., Klaiman, C., Mandell, D. S., Zhang, Y., ... & Molholm, S. (2020). Timing of the diagnosis of autism in African American children. *Pediatrics*.

Courchesne, V., Meilleur, A. A. S., Poulin-Lord, M. P., Dawson, M., & Soulières, I. (2015). Autistic children at risk of being underestimated: school-based pilot study of a strength-informed assessment. *Molecular autism*, 6(1), 12.

Dawson, M., Soulières, I., Ann Gernsbacher, M., & Mottron, L. (2007). The level and nature of autistic intelligence. *Psychological science*, 18(8), 657-662.

Green, S. A., Hernandez, L. M., Bowman, H. C., Bookheimer, S. Y., & Dapretto, M. (2018). Sensory over-responsivity and social cognition in ASD: Effects of aversive sensory stimuli and attentional modulation on neural responses to social cues. *Developmental cognitive neuroscience*, 29, 127-139.

Hagmann, C. E., Wyble, B., Shea, N., LeBlanc, M., Kates, W. R., & **Russo, N.** (2016). Children with Autism Detect Targets at Very Rapid Presentation Rates with Similar Accuracy as Adults. *Journal of Autism and Developmental Disorders*, 46(5), 1762–1772. <https://doi.org/10.1007/s10803-016-2705-9>

Kanner, L. (1943). Autistic Disturbances of Affective contact

McKernan, E. P., Wu, Y., & **Russo, N.** (2019). Sensory Overresponsivity as a Predictor of Amplitude Discrimination Performance in Youth with ASD. *Journal of autism and developmental disorders*, 1-9.

Mottron, Dawson, Soulières, Hubert, & Burack, (2006). Enhanced Perceptual Functioning in autism: an update and eight principles of autistic perception. *Journal of autism and developmental disorders* (36), 27-43.

Plaisted, K., Swettenham, J., & Rees, L. (1999). Children with autism show local precedence in a divided attention task and global precedence in a selective attention task. *Journal of Child Psychology and Psychiatry*, 40, 733–742.

**Russo, N. N.**, Mottron, L., Burack, J. A., & Jemel, B. (2012). Parameters of semantic multisensory integration depend on timing and modality order among people on the autism spectrum: Evidence from event-related potentials. *Neuropsychologia*, 50(9), 2131–2141. <https://doi.org/10.1016/j.neuropsychologia.2012.05.003>

**Russo, N.**, Kates, W. R., Shea, N., Leblanc, M., & Wyble, B. (2016). Adults blink more deeply: A comparative study of the attentional blink across different age groups. *Developmental Science*, (August), 1–8. <https://doi.org/10.1111/desc.12512>

**Russo, N.**, Flanagan, T., Iarocci, G., Berringer, D., Zelazo, P. D., Burack, J. A. (2007). Deconstructing executive deficits among persons with autism: Implications for cognitive neuroscience. *Brain and Cognition, Special Issue*, 65, 77-86.

Sasson, N. J., Faso, D. J., Nugent, J., Lovell, S., Kennedy, D. P., & Grossman, R. B. (2017). Neurotypical peers are less willing to interact with those with autism based on thin slice judgments. *Scientific reports*, 7, 40700.

Stevenson, R. A., Siemann, J. K., Schneider, B. C., Eberly, H. E., Woynaroski, T. G., Camarata, S. M., & Wallace, M. T. (2014). Multisensory temporal integration in autism spectrum disorders. *Journal of Neuroscience*, 34(3), 691-697.

Zigler, E. (1967). Familial mental retardation: A continuing dilemma. *Science*, 155(3760), 292-298.