“Effects of adolescent traumatic brain injury on the maturation of executive functions and modulation by social stress”

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Our goal was to assess the effect of adolescent mild traumatic brain injury on the developing prefrontal cortex and the modulatory role of the social environment and sex on those effects. A strength of our work is that we included the biological sex as a variable in our experimental design. Sex has been traditionally ignored in the field. Therefore, our results are novel and advance current understanding of the effects of mild TBI on the brain and behaviors.

1 CME available

Friday, February 25, 9:30AM, EST | Zoom: https://go.osu.edu/CBIactivities