“Increased risky decision-making and impulsivity in rats after TBI: A potential role for the gut microbiome”

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Dr. Vonder Haar will present recent research from his laboratory examining the consequences of TBI on psychiatric-like behaviors. Specifically, focus will be given to the Rodent Gambling Task, an analog of the Iowa Gambling task. TBI consistently decreases optimal decision-making and increases impulsive responding across multiple studies. While there are many contributing factors to these effects, recent data from our laboratory suggests that some of this may be attributed to changes in the gut microbiome. These data will be discussed and the need for additional research outlined.

1 CME available

Friday, May 28, 9:30AM | https://go.osu.edu/CBIactivities