“Early life traumatic injury: sex differences, immune cells, and neurobehavioral outcomes across the lifespan”

Kathryn Lenz, PhD | Associate Professor | Behavioral Neuroscience

Dr. Lenz will provide an overview of why the neurodevelopmental window may be unique in terms of vulnerability to inflammatory insults. She will present her lab’s collaborative project with Dr. Kokiko-Cochran focused on sex differences in the effects of a pediatric traumatic brain injury in a rodent model, including data demonstrating acute changes in immunocompetent cells in the brain after pediatric TBI and well as longer-term behavioral and endocrine outcomes. Finally, she will present an overview of and solicit input on new projects focused on how early life stress may increase vulnerability to subsequent pediatric or adult TBI.

This presentation will be offered via Zoom, 1 CME available

Need an accommodation? Email us: cbi@osu.edu

Friday, April 8, 2022 9:30AM, EST | Zoom: https://go.osu.edu/CBIactivities