“Unique trauma associated microglia induced by diffuse brain injury promote chronic cortical inflammation, neuronal dysfunction, and cognitive decline”

Jonathan Godbout, PhD | Professor | Department of Neuroscience

Dr. Godbout is a Professor of Neuroscience at the Ohio State University Wexner Medical Center. He is the Faculty Director of the Chronic Brain Injury Program, the Co-Director of the Neurosciences Graduate Program, and Co-Director of an NIH T32 Training grant in Neuroimmunology. As a Principal Investigator, Dr. Godbout’s research has been concentrated in the areas of aging, neuroimmunology, and neurotrauma. Overall, his primary research aim is to determine the degree to which the bi-directional communication between the immune system and the brain is affected by age, psychological stress, and traumatic brain injury.

Buckeye Neurotrauma Lectures is an open seminar series sponsored by Ohio State’s Chronic Brain Injury Program and Center for Brain & Spinal Cord Repair. Faculty affiliates share their work with the public to connect with colleagues, clinicians, trainees, and survivors of brain injury around the world.

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