



Buckeye Neurotrauma Lectures



THE OHIO STATE
UNIVERSITY
WEXNER MEDICAL CENTER

“Induced Pluripotent Stem Cells and Transplantation to the CNS”

Giles Plant, PhD

Professor, Neuroscience



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The talk will explore the use of human induced pluripotent stem cells and the transplantation to the injured cervical spinal cord. hIPSCs are fed on a medium to produce Neurons which identify as corticospinal neurons (important for voluntary movement). These neurons are transplanted to the injured spinal cord using biomaterials.

1 CME & 1 Nursing CEU credit available, email pissocra.4@osu.edu

If you need an accommodation to access the presentation or presentation materials, email us: cbi@osu.edu

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.

Friday, September 15, 2023, **8:15AM EST** | Zoom | go.osu.edu/buckeyeneurotrauma