“Induced Pluripotent Stem Cells and Transplantation to the CNS”

Giles Plant, PhD
Professor, Neuroscience

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