



# Stefanie Howell, MD, PhD

Senior Neuroscientist and Director of Research Integration

Neuroscientist and specialist in brain injury rehabilitation, neurodegenerative disease and clinical research

## **EXPERT BIO**

- Dr. Howell has published in and served as a reviewer for several scientific journals, including the Journal of Sleep Research, Neurorehabilitation, Journal of Neuroimmune Pharmacology, Physical Medicine and Rehabilitation International, Physiology and Behavior and the Journal of the American Geriatrics Society.
- At CNS, she focuses on methods for facilitating recovery and maximizing outcome potential post-injury. Her responsibilities include coordinating clinical research studies, designing experiments, writing manuscripts and preparing research grants proposals.
- Dr. Howell has presented at esteemed conferences, including the American Heart Association's International Stroke conference, National Neurotrauma Society, Society for Neuroscience and Sleep Research Society conferences about sleep-wake disturbances, neuroendocrine abnormalities and methods for returning to work post-brain injury.
- She received her doctorate in Cognitive and Behavioral Neuroscience from George Mason University in Fairfax, VA. Her primary area of research was pre-clinical models of neurodegenerative disease.



# SUMMARY

Dr. Howell is an experienced Neuroscientist with a demonstrated history of working in the hospital and health care industry. She is skilled in histology, research design, instructional design, technical writing and clinical research. At CNS, she focuses on methods for facilitating patients' brain injury recovery and maximizing patient outcomes.

#### **AREAS OF EXPERTISE**

- Maximizing patient outcomes, helping patients achieve the greatest independence possible post-brain injury
- Researching pre-clinical models of neurodegenerative disease

## CONTACT

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Centre for Neuro Skills is recognized as an experienced and respected world leader in providing intensive rehabilitation and medical programs for individuals recovering from all types of brain injury. CNS effectively covers a full spectrum of care from inpatient and assisted living to outpatient/day treatment.