

Introduction to Neuro Rehabilitation

Elle De Ford, MS, PhD, DVM
MCBC, cVMA, TCCC, CCRP
Veterinary Specialty Center

Program Description

This course reviews pathophysiological aspects of neurotrauma and recovery that help guide rehabilitation strategies.

Program Agenda

- Brief review of relevant neuroanatomy and physiology
- Overview of neurotrauma and recovery pathophysiology, such as adaptive vs maladaptive plasticity and neuro fatigue.
- Neuro recovery & rehabilitation strategies
 - Pathological
 - Functional
- Review of some common and unique neurological cases

Learning Objectives

1. Understand basic pathophysiologic nature of neurotrauma and recovery
2. Understand how to use neurotrauma and recovery pathophysiology to guide rehabilitation strategies
3. Understand the difference between pathological and functional recovery and determine how to use this to the advantage of rehabilitation for your patient