



**Course Title:** Spinal Cord Injuries 101 - Understanding Spinal Cord Injury: Advances in Recovery

Course Description: Spinal Cord Injuries 101, Understanding Spinal Cord Injury: Advances in Recovery, is a 2-hour course designed for the intermediate clinician working with patients with spinal cord injuries (SCI). This course will begin with a review of pertinent anatomy. Clinical assessment and classification systems used to categorize spinal cord injuries will be reviewed. Incomplete spinal cord injury including central cord syndrome, Brown-Sequard, anterior cord syndrome and conus medullaris and cauda equina injuries will also be covered. Prognosis and outcome associated with various level of injury along with pharmacological and surgical interventions used to enhance recovery and regeneration will be discussed along with up-to-date knowledge in advances in recovery from various research studies. At the end of this course, the learner will have a comprehensive understanding of SCI and its current advances in treatment and recovery.

**Target Audience:** OT / OTA and other healthcare professionals

Course Type: Video vs. <u>Text-based</u>

Educational Level: Beginner, Intermediate, Advanced

CE Hours: 2 contact hour / .2 ceu

Course Prerequisites: None

Course Author / Instructor: : Steven Kirshblum, MS, and Barbara Benevento, MD Labbadia,

RPT / Brown, MS, OTR/L

### **Learning Objectives:**

- Discuss the history and epidemiology of spinal cord injury
- Describe the anatomy of the vertebral column, including spinal cord, coverings, nerves, vascular supply, spinal tracts and autonomic nervous system
- Compare and differentiate between different levels and classifications of spinal cord injury
- Explain prognosis for recovery and prediction for outcome following spinal cord injury
- Compare pharmacological and surgical interventions to enhance recovery and regeneration

## Agenda:

#### Hour #1

Introduction History and Epidemiology Anatomy Clinical Assessment of Spinal Cord Injury Classification of Spinal Cord Injury

#### Hour #2

Incomplete Spinal Cord Injury
Prognosis for Recovery and Prediction of Outcome
Pharmacological and Surgical Interventions to Enhance Recovery and Regeneration
Summary

### **Course Completion Requirements:**

A passing score of 100% is required for course completion. You will have as many attempts as needed until your passing score of 100% is achieved. Upon successful completion of course and completing a satisfaction survey, you will receive your certificate of completion.

# **Additional Course Information**

**Course Registration:** Register for Free at <a href="www.OnlineCE.com">www.OnlineCE.com</a>. Once registered, you can begin to purchase courses. Contact <a href="mailto:info@onlinece.com">info@onlinece.com</a> for special needs requests and assistance.

**Refund Policy:** There will be no refunds for courses taken at OnlineCE.com or monies deposited into My CE Bank. Any money on account will be used for taking future courses. If you start a course in error, or if you are dissatisfied with a course, please contact us in the first part of the course and we will void the course and you can select a replacement course.

**Cancellation Policy:** Only available courses are offered online and on-demand and available for purchase. No registration fees are collected for courses that are not provided on-demand. Due to the online and on demand format, courses are not cancelled.

**Course Date and Location:** This is an independent course that is available 24/7 on-demand at www.OnlineCE.com.

**Required Materials and Equipment:** Courses offered on OnlineCE.com can be accessed on any type of computer or device. No special software is required but we do recommend the use of the Chrome Browser (recommended, not required). All course materials are contained within the courses and no prerequisites are required.



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