



Online Continuing Education Courses  
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AOTA Approved Provider #4023

**Course Title:** Neurology UE 109

**Sub-Title:** Cerebrovascular Accidents

**Course Description:** Neurology UE 109, Cerebrovascular Accidents, is a 6-hour course designed for the intermediate clinician working with patients who have suffered a stroke. Cerebrovascular accidents are the most common and disabling neurological condition of adulthood and is the third leading cause of death in the United States. This is a comprehensive course covering all aspects of stroke including definition, etiology, medical intervention, recovery, prevention, clinical features, treatment planning complications and more. Various stroke syndromes such as anterior, middle, posterior, vertebrobasilar and lacunar infarcts will be discussed as well as other less common stroke syndromes. Impairments following stroke are many and varied and symptoms are dependent on which area of the brain was affected as well as the extent of tissue damage. Treatment planning and interventions according to each treatment phase of stroke recovery will also be explored. Case studies are used to highlight clinical application and multiple images and pictures are used to illustrate techniques. At the end of this course, the learner will have a more comprehensive understanding and complete overview of the diagnosis of CVA.

**Target Audience:** OT/OTA

**Course Length:** 6 hours

**Course Author/Instructor:** Martin, PT, MACT, Kessler, PT, MHS /Brown, MS, OTR/L, CHT

**Educational Level:** Introductory, Intermediate, Advanced

The course is written at the intermediate level, but learners of all levels will benefit from the information.

**Course Objectives:**

At the conclusion of the course, participants will be able to:

- Understand the etiology and clinical manifestations of stroke
- Identify common complications seen in patients who have sustained CVAs
- Explain the role of the therapy assistant in the treatment of patients with stroke
- Describe appropriate treatment interventions for patients who have experienced strokes
- Recognize the importance of functional training for patients who have had strokes

## **Outline of Content:**

### **Hour #1**

Introduction

Etiology

Medical Intervention

### **Hour #2**

Recovery from Stroke

Prevention of Cerebrovascular Accidents

Stroke Syndromes

### **Hour #3**

Clinical Findings: Patient Impairments

Treatment Planning

Complications Seen Following Stroke

### **Hour #4**

Acute Care Setting

Directing Interventions to a Physical Therapy Assistant

### **Hour #5**

Early Physical Therapy Intervention

Mid-recovery to Late Recovery

### **Hour #6**

Therapeutic Interventions

Case Study #1

Summary

## **Instructional Methods and Formats:**

Online course available 24/7 at [www.OnlineCE.com](http://www.OnlineCE.com) includes PDF downloadable course.

See course formats for additional details.

## **Course Completion Requirements:**

A minimum 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, you will receive your certificate of completion and AOTA eligible CEUs.

## **AOTA Classification Codes:**

Category 1: Domain of OT

Category 2: Occupational Therapy Process

Category 3: Professional Issues

**Additional Policies:**

OnlineCE Policies are available by clicking on the tab – Policies – located in the left hand navigation bar.

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