

## Course Description

This is a 2-day continuing education course for therapists and assistants. The course focuses mostly on Parkinson's disease but also instructs on M.S. Topics of discussion include etiologies, epidemiology, diagnosis, current treatment & intervention trends, and discussion of evidence-based interventions. The attendee will acquire the knowledge needed to evaluate that patient using a variety of tests and measures, and document in ways that are more meaningful to the referring physician.



## Course Objectives

1. Identify commonly seen signs & symptoms of Parkinson's Disease
2. Identify common signs & symptoms of M.S.
3. Understand how the anatomical structures are involved in movement
4. Identify the underlying pathologies in M.S. and P.D. that create movement dysfunction
5. List & Demo Tests Used to Identify Fall Risk
6. Identify 3 therapy interventions for M.S.
7. Identify 3 therapy interventions for P.D.
8. List outcome measures that may be used when assessing these patient populations

**Register Online:**  
**[www.posturebalance.com](http://www.posturebalance.com)**

Questions? Toll Free: (888) 992-6387

# **MULTIPLE SCLEROSIS & PARKINSON'S DISEASE**

*Evidence-Based Practice*

*Audience:*

*PT, OT, & Assistants*



*Brought to you by:*

**Posture & Balance Concepts, LLC**

# Multiple Sclerosis & Parkinson's Disease: Evidence-Based Practice

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## Day 1

- 7:45 Registration & Refreshments
- 8:00 Motor Control Theories
- 8:30 Brain Anatomy
- 9:30 Disorders linked to the Basal Ganglia
- 10:00 *15-minute Break*
- 10:15 Basal Ganglia Anatomy/Function
- 11:00 Parkinson's Disease
- 12:00 *1-Hour Lunch Break*
- 1:00 P.D. Interventions: Medical & Surgical
- 2:00 Evaluation Considerations
- 2:30 *15-minute Break*
- 2:45 Evaluation Techniques
- 3:30 Outcome Measure Scales
- 4:00 P.D. Evidence-Based Therapy Interventions
- 5:00 End of Day 1

## Day 2

- 7:45 Sign-In & Refreshments
- 8:00 Group Activity: P.D. Case Studies
- 8:30 Group Activity: How do we provide Evaluation and Interventions for M.S.
- 9:30 Introduction to M.S.
- 10:00 *15-min break*
- 10:15 Anatomy of M.S.: CNS
- 12:00 *1-Hour Lunch Break*
- 1:00 M.S. Pathophysiology
- 1:30 Stages of M.S.
- 2:00 *15-minute break*
- 2:15 M.S. Interventions: Medications
- 2:30 Outcome Measures—Research
- 3:00 Evaluation Techniques
- 3:30 Lab
- 4:30 Plan of Care
- 5:00 End of Day 2— Course Completion

## About the Instructor

### Charles M. Plishka, PT, DPT , NCS

- A graduate of Creighton University
- Owner of Posture & Balance Concepts, LLC.
- He has over 20 years experience evaluating and treating neurologic conditions
- Fellowship Candidate: Neuro Optometric Rehabilitation Association
- Dr. Plishka has served on the Board of Directors for the Vestibular Disorder Association
- Chair: Vestibular Special Interest Group of the International Neurologic Physical Therapy Association (World Physiotherapy)
- Member of the American Physical Therapy Association
- International Liaison , Vestibular Special Interest Group, APTA
- Author: A Clinician's Guide to Balance and Dizziness: Evaluation and Treatment

