# THIS BUNDLE CONTAINS THE FOLLOWING:

# MANAGING NEUROGENIC BLADDER AND BOWEL IN THE PERSON WITH SCI

**Instructor:** Diane Rowles, MS, ACNP, BC, CRRN, Nurse Practitioner and Manager of Provider Relations, Shirley Ryan AbilityLab; Assistant Professor, Physical Medicine & Rehabilitation, Northwestern University Feinberg School of Medicine

**Description:** Neurogenic bowel and bladder management in the person with spinal cord injury (SCI) is, for many patients, the most difficult adjustment to their disability. It takes knowledge of the basics as well as the ability to problem-solve these programs for a health care provider to teach the patient and family management of the neurogenic bowel and bladder, help the patient optimize their program, minimize the time spent on these programs, and to prevent complications. This lecture will explain neurogenic bowel and bladder in persons with spinal cord injury, how to manage and how to problem-solve these programs as well as health maintenance and monitoring. It is designed for the health care provider with skill levels from novice to expert

#### **Objectives:**

- State the 2 types of Neurogenic Bowel and the appropriate bowel program to manage each.
- Describe 3 ways to optimize bowel program and 3 problem-solving techniques for bowel regulation
- State the 3 types of Neurogenic Bladder and the appropriate bladder program to manage each.
- Describe 5 bladder complications that need to be addressed to prevent problems.
- Identify equipment available to increase level of independence in performing independent bowel and bladder management for the person with a spinal cord injury

#### CEUs:

#### **Occupational Therapy**

The Shirley Ryan AbilityLab is an approved provider for the American Occupational Therapy Association to offer continuing education in occupational therapy. This intermediate level program awards occupational therapists 0.15

CEUs or 1.5 contact hours. The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA. Category 1: Domain of OT



#### **Physical Therapy**

This course has been approved by the Illinois Physical Therapy Board for 1.5 Contact Hours. Approval #216-000069

#### Nursing

The Shirley Ryan AbilityLab is an approved provider of continuing nursing education by the Ohio Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. (OBN-001-91) (OH-362- 9/01/2017).

This CNE activity is being offered for 1.5 contact hours

# FACILITATING ADJUSTMENT TO SPINAL CORD INJURY

**Instructor:** Jeri Morris, PhD, ANPN. Board Certified Neuropsychologist; former Senior Psychologist, Shirley Ryan AbilityLab and Assistant Professor, Department of Physical Medicine and Rehabilitation, Northwestern University, Feinberg School of Medicine

### **Description:**

This webinar presents a perspective regarding normal adjustment to spinal cord injury and a framework for conceptualizing how treatment team members can be of help to the spinal cord injured individual. Pragmatic suggestions will be provided for integrating theory with practice.

#### **Objectives:**

- · Identify aspects of adjustment to spinal cord injury that are common to many individuals
- Discuss the psychosocial factors that influence adjustment to spinal injury both during and following the rehabilitation process
- Identify potential treatments or therapeutic responses that can be used by the treatment team to facility the adjustment of the individual who has sustained a spinal cord injury.

#### CEUs:

#### **Occupational Therapy**

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#### Nursing

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This CNE activity is being offered for 1.5 contact hours

# MEDICAL COMPLICATIONS OF PATIENTS WITH SPINAL CORD INJURY AND ITS IMPACT ON REHABILITATION

## May 23, 2017: 4:00-5:30 p.m. CST

**Instructor: Steven Nussbaum, MD,** Medical Director, Physical Medicine & Rehabilitation Consultation Service, Northwestern Memorial Hospital; Associate Professor, Department of Physical Medicine & Rehabilitation, Northwestern University Feinberg School of Medicine

**Description:** This course will review common medical conditions and complications prevalent in the spinal cord injury population. The management of neurogenic bladder, neurogenic bowel, heterotopic ossification, autonomic dysreflexia, and spasticity are topics that will be discussed. Patient case examples illustrating medical management of these conditions will also be discussed.

#### **Objectives:**

- Discuss the management of neurogenic bladder in spinal cord injury
- Summarize the management of neurogenic bowel in spinal cord injury
- Explain how heterotopic ossification impacts spinal cord injury

- Describe the management of autonomic dysreflexia in spinal cord injury
- Outline the management of spasticity in spinal cord injury

#### CEUs:

#### **Occupational Therapy**

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