

# PASSPORT

## SPINAL CORD REHAB ROTATION



### **Welcome to Spinal Cord Rehab!**

While rotating through the rehab units we want you to gain as many high-yield experiences as possible, so we've created this "Passport" to help you seek them out in a structured way.

In addition to participating in daily rounds with the attending rehab physicians, you will need to document completion of at least 5 of the listed learning experiences to fulfill the rotation requirements.

As you interact with members of the rehab team to complete these learning experiences, you should focus on achieving the following objectives:

- Describe and apply the ISNCSCI / ASIA classification scheme for spinal cord injury
- Understand the pathophysiology, mechanisms, prevention and treatment of autonomic dysreflexia
- Describe the treatment paradigms in spinal cord injury for a) orthostatic hypotension, b) DVT prophylaxis, c) bladder management and d) bowel management
- Understand the basics of how therapists determine whether manual or electric wheelchair mobility is most appropriate for a person with newly acquired SCI
- Identify the differences between restorative and compensatory rehab approaches
- Understand and apply the Modified Ashworth Scale
- Describe the safe use of oral agents for spasticity management
- Understand the indications for intrathecal baclofen management and botulinum toxin therapy for spasticity

Experience	Date	What material was covered/what resident learned	Supervised by
Spasticity Clinic: Work through a treatment plan for botox and/or baclofen management in Rehab Clinic (including procedural skills if attending deems appropriate for trainee's level)		<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	
Medical Management: Work through a treatment plan with the attending physician for autonomic dysreflexia, including patient education for symptoms awareness and management		<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	
Shadowing with Case Management (1 hour) to learn about community discharge planning, barriers to discharge, and information about the "waiver" program in Maryland		<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	

Experience	Date	What material was covered/what resident learned	Supervised by
<p>OT: Observe an OT session for evaluation and treatment of cervical-level spinal cord injury including adaptive equipment (e.g. universal cuff, sip-and-puff, soft call light, etc.) and training of tenodesis grip where appropriate (1 hour)</p>		<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	
<p>PT: Observe one 30-minute PT session in wheelchair/seating clinic for fitting of a custom chair, and discuss rationale for treatment plan with therapist</p>		<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	
<p>SLP: Observe a treatment session with Speech Therapy to discuss progression to decannulation (i.e. valving and plugging progression, two 30 minute sessions)</p>		<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	
<p>TR: Observe an education session with Therapeutic Recreation for education about intimacy and sexuality after spinal cord injury (1 hour)</p>		<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	