



Spinal Cord Injury Seminars, Inc

Established 2004

Occupational and Physical Therapy Management of SCI

A Functional Treatment Approach... "from injury to home again."

April 23-24, 2021

Virtual Course Description

Celebrating its 17th year, SCI Seminars presents a comprehensive approach to the treatment of the spinal cord injured (SCI) client from onset of injury through acute inpatient and outpatient rehabilitation. Rehabilitation from moment of injury to "highest potential" is a lengthy, complex and extraordinary process requiring support from all medical disciplines, as well as family and friends. Expert presenters from several nationally-recognized facilities share evidence-based and experienced-based treatment techniques and considerations through lecture and video discussion. Participants with all levels of experience will learn to more effectively and efficiently progress their clients with spinal cord injury to reach their highest functional level. Course is most appropriate for physical therapists (PTs), physical therapy assistants (PTAs), occupational therapists (OTs), and occupational therapist assistants (COTAs), but any health care discipline is welcome.

Course Schedule - 11.0 Contact Hours (**plus 6 Contact Hours with optional InStep Course: See below)

Friday afternoon Pacific Time

3:45	Virtual check-in
4:00	Introduction, goals and objectives
4:15	Review International Standards for Neurological Classification of SCI (ISNCSCI)**
5:00	Functional outcomes by level of injury
6:00	Break
6:15	Mobility progression for individuals with paraplegia (video demonstration)
7:30	Sexual function after SCI
8:15	Adjourn

Saturday Pacific Time

7:45	Virtual check-in		
8:00	Bowel and bladder management		
9:00	Management of shoulder dysfunction		
9:45	Break		
10:00	Durable medical equipment and home modifications		
11:00	Treatment progression for C6 level of injury (video demonstration)		
12:15	Lunch		
12:45	Wheelchair seating and positioning		
1:45	Advanced transfers and wheelchair skills (video demonstration)		
<u>OT Sessions</u>		<u>PT Sessions</u>	
2:15	OT intervention (lecture/video demo) - ADLs and assistive technology, UE progression	2:15	Treatment considerations for motor incomplete injuries (lecture)
3:30	Psychosocial Considerations	Questions, Discussion and Wrap Up	
4:00	Adjourn		

**** Clinical Preparation:** You are encouraged (not mandatory) to take the American Spinal Injury Association (ASIA) InStep e-learning module (6 hours) prior to this course, to help understand the language we will use throughout the weekend. There will be a brief InStep review at the beginning of the SCI Seminars course. **ASIA has offered SCI Seminars participants the student rate of \$25 for the InStep module:** <https://asia.learnshare.com/>

Course Objectives

1. All participants will accurately determine neurological level and classification for at least 3 cases from provided International Standards for Neurological Classification of Spinal Cord Injury (ISNCSCI) exam data using ASIA Guidelines.
2. All participants will list 2 expected functional outcomes each for individuals with C6 and T1-9 levels of injury.
3. All participants will be able to effectively assess and describe mobility skill progression in areas of balance, rolling and transfer skills.
4. All participants will identify 3 components of a successful treatment intervention plan to promote increased independence of clients with cervical and thoracic levels of injury based on videos of functional activities as well as discussion of case studies.
5. All participants will be able to independently suggest at least 1 intervention to promote upright sitting posture in a manual or power wheelchair.
6. Following review of a video case study, Physical Therapy participants will properly analyze 3 common gait deviations.
7. Occupational therapy participants will cite 2 preparatory skills necessary to independently manage lower extremity dressing.
8. Occupational therapy participants will task analyze a hand-to-mouth pattern for feeding and grooming.

Presenters

Rafferty Laredo, OTR, MA is the Executive Director of United Spinal Association of Houston, providing resource education, medical supplies, peer support, and community-based health and wellness opportunities to his local community. Additionally, Rafferty is a community-based occupational therapist for patients living with complex neurological involvement. Prior to these current roles, Rafferty served an 11-year career at The Institute for Rehabilitation and Research (TIRR) as clinical staff OT, manager, and clinical coordinator. He has been a professional educator with SCI Seminars since 2011.

Laura Wehrli, PT, DPT, NCS, ATP graduated from Temple University with a Master's Degree and later a Doctorate in Physical Therapy. She began her career in spinal cord injury rehabilitation at Mount Sinai Medical Center in New York, NY in 2000. In 2004, she transitioned to Craig Hospital near Denver, CO as a staff PT, supervisor, and currently, serves as the Director of Physical Therapy. She teaches as associated faculty for the University of Colorado's DPT program, is a past-president of the Therapy Leadership Council (TLC) of ASCIP and is now serving on the Academy Program Committee. Laura has been a professional educator with SCI Seminars since 2008.

The Details

Course tuition: \$300 Standard, Groups of ≥ 5 \$25 off each

Participants: PT, PTA, OT, COTA, PT and OT students

Educational level: Beginner to Intermediate

CEUs: Please see our website for details. AOTA-approved provider.

Cancellation Policy: Cancellations must be received in writing at least two weeks prior to the seminar date for tuition refund less a \$75 administration fee. Registration may be transferred to a future course without any fees.

Visit our website www.sciseminars.com for upcoming locations and to register!

The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA.



Approved Provider