Are you ready for an exciting week in Denver?

Follow CSM on Facebook, Twitter, and Instagram at #APTACSM

Here's a preview of some of the exciting SCI and Neuro content that will be presented at CSM 2020!

- **Thursday February 13**
  - **A Bit of a Stretch: The Lived Experience of Spasticity After SCI and Promising Interventions.** 8:00 - 10:00 am
  - **Getting to the Clinical Bottom Line: Knowledge Translation Strategies for the Locomotor CPG Action Statements.** 11:00 am - 1:00 pm
  - **ANPT Platform 1: SCI/General Neurologic Practice.** 3:00 - 5:00 pm

- **Friday February 14**
  - **Removing the Kid Gloves in Neurologic and Geriatric Rehabilitation.** 8:00 - 10:00 am
  - **When Our Patients Use Cannabis: What Every PT Should Know.** 11:00 am - 1:00 pm
Getting Published in JNPT: A Chat With the Editorial Board. 11:00 am - 1:00 pm

Neuromodulation in Combination with Task-Specific Training to Improve Outcomes after SCI. 11:00 am - 1:00 pm

- **Saturday February 15**
  - **ANPT SIG Group Breakfast**, 6:30 - 7:30 am.
  - **Therapeutic Intermittent Hypoxia: Basic Mechanisms to Clinical Studies**, 8:00 - 10:00 am.
  - **What We've Learned: Updates in Motor Learning and Clinical Application**, 11:00 am - 1:00 pm.
  - **Intervention Design to Optimally Progress Perturbation-Based Balance Training: Translating Research into Clinical Practice**, 3:00 - 5:00 pm.

**Join us Friday Evening!**

**Hyatt Regency Level 3, Centennial Ballroom D**

**6:30 - 7:30 pm**
**ANPT Business Meeting and Awards Ceremony**

**7:30 - 9:00 pm**
**Myelin Melter**

Come network with your peers, learn more about the ANPT SIGs, or just dance the evening away!

*Light hors d'oeuvres will be served and a cash bar will be available.*

**Going to CSM? We need your help!**

We are collecting pictures to post to our Social Media Accounts and website. Send your CSM pictures, including the names of anyone in the picture and a 1-sentence caption, to our SCI SIG Social Media Coordinator **Kathryn McLeland**.

**SCI SIG Award Winner!**

Congratulations to the winner of our
SCI SIG Award of Clinical Excellence

Kristen Cezat, PT, DPT, ATP/SMS!

Come celebrate Kristen with us at CSM 2020!

Thank you to everyone who submitted nominations for this award!

Interested in Getting More Involved?

The SCI SIG has a Nominating Committee Membership position opening up in 2020!

For more information about the position, eligibility requirements, or for a copy of the nomination form, click here! (You must log in to see this page).

Nominations will be due in April 2020.

SCI SIG Research Review

Please see this month's research articles below!

  - OBJECTIVES: To validate a Clinical Prediction Rule (CPR) for ambulation in a non-traumatic spinal cord injury population (NTSCI).

  - RESEARCH QUESTION: Do deficits in spatial and temporal interlimb coordination correspond differentially to clinical indicators of walking performance in persons with iSCI?
ABSTRACT EXCERPT: Disuse osteoporosis is a serious, secondary consequence of spinal cord injury (SCI). Numerous pharmacological and exercise therapies have been implemented to mitigate bone loss after SCI. However, these therapies have not been shown to improve bone density, potentially because of insufficient duration and magnitude of loading and/or inability of imaging modalities to capture changes in bone microarchitecture. In this cross-sectional study, we evaluated bone microstructure of the distal tibia and radius using HR-pQCT in men with SCI (N = 13) who regularly trained with functional electrical stimulation- (FES-) rowing.

OBJECTIVES: To investigate the reliability and the concurrent validity of the five times sit-to-stand test (FTSST) during various arm placement conditions in ambulatory participants with spinal cord injury (SCI). In addition, the difficulty of the FTSST during various arm placement conditions was compared using the number, characteristics, and physical ability of those who could complete the conditions.

OBJECTIVE: To investigate muscle fatigue response across stimulation patterns and frequencies during FES in able-bodied individuals and in those with spinal cord injury (SCI).

OBJECTIVES: To analyze the effect of body weight supported treadmill training (BWSTT) with the voluntary driven exoskeleton (VDE) in persons with differing levels and completeness of spinal cord injury (SCI) and differing walking abilities.

If you have suggestions or interest in participating in this SCI Research Review, please contact us here!
Discounted room rates are available here until April 17, 2020 or until the room block fills! Book your room today!

Early registration rates are available until February 15 - register now!

Click here for more information!

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Academy of SCI Professionals (ASCIP) 2020
September 6 - 9, 2020 - Chicago, IL

- Call for abstracts is now open! Click here for more information.
- Check here for updates and registration information when it becomes available!

Visit the ANPT online!

Thank you!

ANPT SCI SIG Officers
Rachel Tappan, PT, DPT, Chair
Cathy Larson, PT, PhD, Vice-Chair
Casey Kandilakis, PT, DPT, Chair-Elect, Secretary
Christi Hutchison, PT, MPT, Nominating Committee
Sara Hobbs, PT, DPT, Nominating Committee
Andrea Stump, PT, DPT, ATP, Nominating Committee
Kathryn McLeland, SPT, Social Media Coordinator