

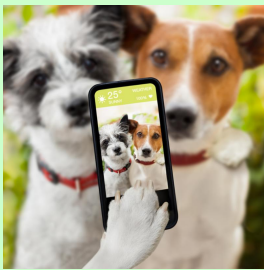


Academy of Neurologic Physical Therapy (ANPT)  
American Physical Therapy Association (APTA)

-- September 2019 --

## Call for Photos!

We want to highlight all of the great things the SCI SIG is doing,  
and we need your help!

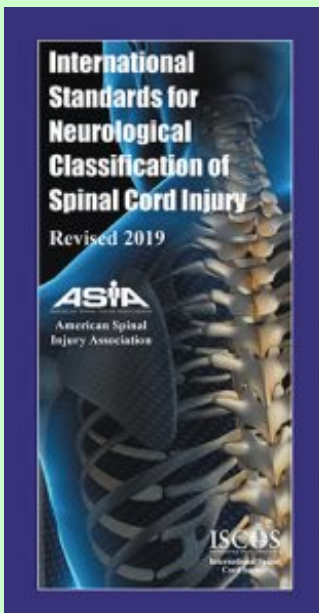


We are collecting pictures from our members to post on our Social Media Accounts and website. If you have some fun and interesting photos and are willing to share, please contact the SCI SIG Social Media Coordinator [Kathryn McLeland](#).

Include the names of anyone in the picture,  
and a 1-sentence caption!

## 2019 ISNCSCI Revision

Have YOU seen the  
2019 ISNCSCI Revision?



Changes include:

1. A " \* " can now be used to score non-SCI impairments for both motor and sensory exams. The 5\* will no longer be used; instead, you could use 0\*, 1\*, 2\*, 3\*, 4\*, NT\* (for motor) or 0\*, 1\*, NT\* (for sensory).
2. The ZPP can now be reported for complete or incomplete injuries. Motor ZPPs should be documented when VAC is absent; sensory ZPPs should be documented on a given side if S4-5 sensation is absent (as long as no DAP).

For more details on these changes, please visit the [ASIA](#)

## SCI SIG Award for Excellence in SCI Care or Service

**NOMINATE NOW!**

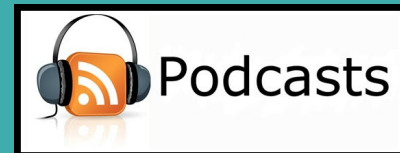
This award is meant to honor an SCI SIG member for his or her contribution to SCI rehabilitation, either in direct patient care, SCI-clinician mentorship, or SCI-team leadership.

Nominations are due **October 15, 2019.**

For the nomination form, full eligibility criteria, and submission information, please see the [Award Page](#) on the SCI SIG website!



**DiSCIS**  
*Discussions in SCI  
Science*



### Episode 1:

Dr. Andrew Smith, PT, DPT, PhD

**Topic:** Lateral Corticospinal Tract Damage Correlates  
with Motor Output in Incomplete Spinal Cord Injury

[Click here](#) to listen to the SCI SIG's **first ever podcast** in which Rachel Tappan, PT, DPT interviews Dr. Andrew Smith, PT, DPT, PhD about his 2018 study.

## SCI SIG Research Review



Please see this month's  
research articles below!

**CHECK  
IT OUT!**

- Scandola, M., Togni, R., Tieri, G., Avesani, R., Brambilla, M., Aglioti, S. M., & Moro, V. (August 02, 2019). [Embodying their own wheelchair modifies extrapersonal space](#)



[perception in people with spinal cord injury](#). Experimental Brain Research.

- *ABSTRACT EXCERPT: Despite the many links between body representation, acting and perceiving the environment, no research has to date explored whether specific tool embodiment in conditions of sensorimotor deprivation influences extrapersonal space perception. We tested 20 spinal cord injured (SCI) individuals to investigate whether specific wheelchair embodiment interacts with extrapersonal space representation.*

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- Mcleod, J. C., Diana, H., & Hicks, A. L. (August 28, 2019). [Sprint interval training versus moderate-intensity continuous training during inpatient rehabilitation after spinal cord injury: a randomized trial](#). Spinal Cord.

- *OBJECTIVES: To evaluate the effectiveness of a 5-week sprint interval training (SIT) protocol on an arm-crank ergometer in individuals with sub-acute spinal cord injury (SCI).*

- 
- Richard-Denis, A., Chatta, R., Thompson, C., & Mac-Thiong, J. M. (August 28, 2019). [Patterns and predictors of functional recovery from the subacute to the chronic phase following a traumatic spinal cord injury: a prospective study](#). Spinal Cord.

- *OBJECTIVES: To determine the extent of functional recovery between 6 and 12 months following a traumatic spinal cord injury (TSCI) and to identify individuals achieving a small clinical functional improvement during this period.*

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- Chan, K., Lee, J. W., Unger, J., Yoo, J., Masani, K., & Musselman, K. E. (July 29, 2019). [Reactive stepping after a forward fall in people living with incomplete spinal cord injury or disease](#). Spinal Cord.

- *OBJECTIVES: To compare the reactive stepping ability of individuals living with incomplete spinal cord injury or disease (SCI/D) to that of sex- and age-matched able-bodied adults.*

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- Harvey, L. A., & Åhrén, G. M. (January 01, 2019). [Treatment burden](#). Spinal Cord, 57, 8, 615-616.

- *INTRODUCTORY: Have you ever wondered how many hours per day are required by people with spinal cord injuries (SCI) to comply with all the recommendations made by the various health professionals involved with their ongoing care?*

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If you have suggestions or interest in participating in this SCI Research Review, please contact us [here!](#)

## Upcoming Conferences: 2019

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**APTA National Student Conclave 2019**

October 31 - November 2, 2019 - Albuquerque, NM

- Register [here!](#)
- The housing deadline is Friday October 4 - book your room [here](#) today!
- Follow National Student Conclave on Twitter [@APTANSC](#).

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## 58th International Spinal Cord Society (ISCoS) Meeting 2019 *Annual Scientific Meeting*

November 5 - 7, 2019 - Nice, France ( [Nice Acropolis Convention Centre](#) )

- Register [here!](#)
- Keynote speakers include Nancy Brackett, PhD, HCLD, Claes Hulting, MD, PhD, Lawrence Moon, and more. The full programme will be available [here!](#)
- Check out the ISCoS [website](#) for more information!



## Upcoming Conferences: 2020

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### APTA Combined Sections Meeting (CSM) 2020

February 12 - 15, 2020 - Denver, CO

- Registration will open **soon!** Register [here!](#)
- See what all Denver has to offer [here!](#)
- Are you a student? Would you like to have part of your registration fee reimbursed? **Consider volunteering at CSM!** First-come, first serve! Learn more [here!](#)
- Click [here](#) for more information!

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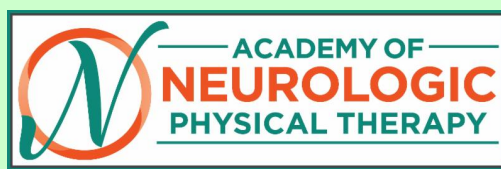
### American Spinal Injury Association (ASIA) 2020 *Annual Scientific Meeting*

May 3-6, 2020 - New Orleans, LA (New Orleans Marriott)

- Click [here](#) for more information!



## 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