



# SPINAL CORD INJURY SPECIAL INTEREST GROUP

Academy of Neurologic Physical Therapy

## NEWSLETTER

### In this newsletter...

- CSM 2022's SCI poster award winner announced
- 2022 SCI SIG Elections
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## CSM 2022- Thank you!

**CSM 2022 was held February 2-5, 2022, in San Antonio, Texas. Thank you to everyone who visited us at the Myelin Melter and the Welcome Breakfast!**



### CONGRATULATIONS TO THE SCI SIG POSTER AWARD WINNER:

- [Effect of Load on Subacromial Space during Arm Elevation in Individuals with Spinal Cord Injury](#)
- **Beth Allison Cloud-Biebl, PT, DPT, PhD**, Ruth Dolan, SPT, Lexi Jade Klawitter, SPT, Travis Kolbo, SPT, Drew Sathrum, SPT, Meegan Van Straaten, PT, Joseph Mazingo and Kristin Daigle Zhao

## 2022 SCI SIG ELECTIONS

The Nominating Committee is looking for members willing to serve as elected officials for the SCI Special Interest Group. A candidate for an elected leadership position must be an Academy member in good standing, maintaining an active membership status (with a grace period of up to 3 months maximum).

TIMELINE: Nominations are due March 21, 2022.

Elections will be held April 4 - May 4, 2022

Three year term begins July 1, 2022



- There are three open positions for this election cycle: Chair-Elect, Vice Chair, and Nominating Committee Member
- More information can be found [here](#) (you do not need to be logged in to view):
- The nomination form lives [here](#) (must be logged on to access this page)

**Nominations are due March 21, 2022!**

[APPLY HERE](#)

## 2022 ANPT CONFERENCE

The [2022 Academy of Neurologic Physical Therapy Annual Conference](#) will focus on evidence-based practices and implementation, with an emphasis on patients' and caregivers' perspectives.



**Registration will open June 27, 2022. Poster submissions** are now being accepted until **March 24th**.

Find the guidelines and submission portal for the Annual Conference [here](#).

## DISCUSSIONS IN SPINAL CORD INJURY SCIENCE (DiSCIS)

### NEW PODCAST!

#### Spinal Cord Injury SIG: Experimental Brain Research, Episode 12

POSTED MARCH 4, 2022

Interview with Dr. Andrew Smith, PT, DPT, Ph.D. and Dr. Enrico Rejc, Ph.D about their paper recently published in the Experimental Brain Research. Their paper is titled “Spinal cord imaging markers and recovery of standing with epidural stimulation in individuals with clinically motor complete spinal cord injury.” Join DiSCIS hosts Kristen Cezat, PT, DPT, NCS and Uzair Hammad, PT, DPT as they learn more about this new and exciting work.



Podcast: [Play in new window](#) | [Download](#) (Duration: 21:22 – 39.1MB)

Subscribe: [Google Podcasts](#) | [RSS](#)

# SCI SIG CALENDAR

## SCI SIG CALENDAR

Check out the SIG's new calendar of SCI-related events and activities [here!](#) If you have any suggestions for additions to the calendar, or any comments or questions on events, please contact us at: [anptscisig@gmail.com](mailto:anptscisig@gmail.com)



# SCI EXPERIENCED CLINICAN LIST



**IF YOU WOULD LIKE YOUR NAME/CONTACT INFO ADDED TO THE LIST**

**PLEASE CONTACT SARA HOBBS AT [SHOBBS@SRALAB.ORG](mailto:SHOBBS@SRALAB.ORG)**

[Visit List](#)

# SCI SIG RESEARCH IN REVIEW



**PLEASE SEE THIS MONTH'S RESEARCH ARTICLES BELOW**



**Acute physiological comparison of sub-maximal exercise on a novel adapted rowing machine and arm crank ergometry in people with a spinal cord injury.**

- <https://pubmed.ncbi.nlm.nih.gov/35110695/>
- Sawatzky B, Herrington B, Choi K, Ben Mortenson W, Borisoff J, Sparrey C, Laskin JJ. Spinal Cord. 2022 Feb 3
- Objectives: The objective of this study was to assess the oxygen uptake during exercise using the Adapted ROWing machine (AROW) compared to the more commonly used Arm Crank Ergometry (ACE) for people with spinal cord injury/disease (SCI/D) with or without trunk stability.

**Sensory Spraying Does Not Change Long-term Outcomes in Motor Complete Spinal Cord Injuries.**

- <https://pubmed.ncbi.nlm.nih.gov/35123047/>
- Liam H, Kody B, Kevin R. Spine J. 2022 Feb 2.

- Purpose: To evaluate for differences in medical, Physical and Social outcomes between AIS A and B patients at least 1 year postinjury.

## Reliability and validity of the international standards for neurological classification of spinal cord injury in patients with non-traumatic spinal cord lesions.

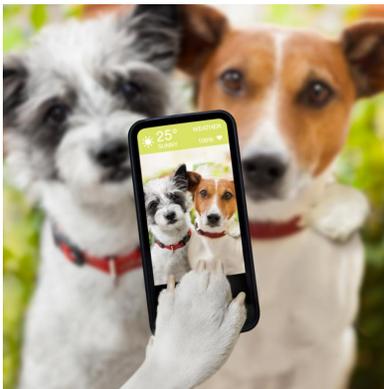
○ <https://pubmed.ncbi.nlm.nih.gov/34326462/>

○ Lena E, Baroncini I, Pavese C, Musumeci G, Volini S, Masciullo M, Aiachini B, Fizzotti G, Puci MV, Scivoletto G. Spinal Cord. 2022 Jan.

○ Objectives: The International Standards for Neurological Classification of Spinal Cord Injury (ISNCSCI) represent the gold standard for the assessment of patients with spinal cord injury (SCI) and their measurement properties have been evaluated in patients with traumatic lesions. Albeit the ISNCSCI are widely used also for the assessment and prognosis of patients with non-traumatic SCI, a validation of this grading system in this sample has never been performed. Therefore, the aim of this study is to evaluate the measurement properties of the ISNCSCI in a population of persons with non-traumatic SCI.

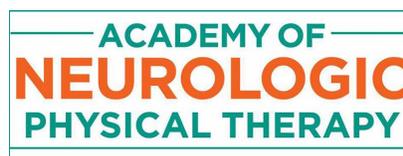
## INTERESTED IN GETTING INVOLVED?

### SUBMIT A PHOTO!



We are collecting pictures to post to our Social Media Accounts and website.

Send your pictures- including the names of anyone in the picture and a 1-sentence caption- to our SCI SIG Social Media Coordinator **Kathryn McLeland**.



### **ANPT SCI SIG Officers**

Casey Kandilakis, PT, DPT, Chair

Christi Hutchison, PT, MPT, Vice Chair

Sara Hobbs, PT, DPT, Secretary

Andrea Stump, PT, DPT, ATP, Nominating Committee Chair

Andrew Smith, PT, DPT, PhD, Nominating Committee

Kristen Cezat, PT, DPT, Nominating Committee

Kathryn McLeland, PT, DPT, Lead Social Media Coordinator

Jane Mongkolvipakul, PT, DPT, Social Media Coordinator

Lane Madison, Student Physical Therapist, Student Social Media Coordinator



**Academy of Neurologic Physical Therapy**  
info@neuropt.org | [www.neuropt.org](http://www.neuropt.org)

**ANPT Social Media**

