

September 2021



# SPINAL CORD INJURY SPECIAL INTEREST GROUP

Academy of Neurologic Physical Therapy

## NEWSLETTER

### In this newsletter...

- September is Spinal Cord Injury Awareness Month
- 2022 SIG Award Nominations
- SIG Research Award Recipient Announced
- 2022 APTA Honors & Awards Nominations
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**SEPTEMBER IS SPINAL CORD INJURY  
AWARENESS MONTH  
OCTOBER IS PT MONTH**

From all of us here at the SCI SIG, Happy Spinal Cord Injury Awareness Month, and Happy PT Month!



**2022 SCI SIG AWARD NOMINATIONS**

**Know someone deserving?  
Nominate them for the SCI SIG Award for Excellence  
in SCI Care or Service here!**



- The Award for Excellence in SCI Care or Service acknowledges and honors a current member of the ANPT Spinal Cord Injury SIG who demonstrates valued contributions to SCI rehabilitation, in either direct patient care, SCI-clinician mentorship, or SCI-team leadership.

**Nominations are due October 18, 2021!**

[NOMINATE HERE](#)

## FIRST SCI SIG RESEARCH AWARD RECIPIENT ANNOUNCED

### Congratulations to Andrew Smith!

- The NEW SCI SIG Research Award recognizes a member of the SCI SIG who has demonstrated exemplary contributions to the body of research representative of the population the SIG serves.
- Andrew's research agenda is dedicated towards improving the clinical care and quality of life of those who sustained a spinal cord injury. He is the director of the Spinal Cord Injury Imaging Research Laboratory (SCIRL) at the University of Colorado School of Medicine.
- At the time of his nomination, Andrew had published 34 manuscripts (and 5 papers in review) in journals such as Spinal Cord, Topics in Spinal Cord Injury Rehabilitation, Journal of Spinal Cord Medicine, Archives of Physical Medicine and Rehabilitation, and Nature: Scientific Reports.



## 2022 APTA HONORS & AWARDS NOMINATIONS

**Know someone deserving?  
Nominate them for one of the 2022 APTA Honors &  
Awards here!**



- The APTA Honors & Awards program recognizes outstanding achievements by members in the areas of overall accomplishment, education, practice and service, publications, research, and academic excellence.

**Nominations are due December 1, 2021!**

[NOMINATE HERE](#)

## SCI SIG CALENDAR & THANK YOU TO OUR SCI SIG LIAISONS

### 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)



This calendar is updated with the help of our volunteer liaisons:



Briana Parsons, SPT



Dale Anderle, PT, DPT



Emma Mitsui, SPT



Leslie Prom, PT, DPT



Geovanni Sandoval, SPT



Lexy Rudofski, SPT



Kiersten McCartney, PT, DPT

## SCI EXPERIENCED CLINICIAN LIST

IF YOU WOULD LIKE YOUR NAME/CONTACT

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



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### [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.
- Abstract excerpt: Our study demonstrates that the ISNCSCI are a valid and reliable tool for the assessment of patients with non-traumatic SCI.

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### [Lateral corticospinal tract and dorsal column damage: predictive relationships with motor and sensory scores at discharge from acute rehabilitation after spinal cord injury.](#)

- <https://pubmed.ncbi.nlm.nih.gov/34371017/>
- Smith AC, O'Dell D, Albin S, Berliner J, Dungan D, Robinson E, Elliott J, Carballido-Gamio J, Stevens-Lapsley J, Weber KA. Archives of Physical Medicine and Rehabilitation.
- Abstract Excerpt: LCST demonstrated significant moderate predictive relationships with lower extremity motor function at the time of discharge from inpatient rehabilitation, in an ipsilesional manner. DC integrity demonstrated a significant moderate predictive relationship with recovered function of LT. With further development, these neuroimaging methods might be used to predict potential deficits following SCI and to provide corresponding targeted interventions.

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### [Motivators, goal setting, and helpful feedback for weight management among individuals with spinal cord injury.](#)

- <https://pubmed.ncbi.nlm.nih.gov/34472924/>
- LaVela SL, Jones K, Heinemann AW, Bartle B, Ehrlich-Jones LS. Rehabilitation Psychology.
- Abstract Excerpt: Weight management efforts and interventions are needed that 1) incorporate motivators for weight management that are important to individuals with SCI; 2) help them identify actionable process and performance goals to facilitate achievement of self-identified meaningful outcome goals; and 3) provide person-centered weight management progress feedback such as those identified in this study (progress assessments, recognition, regular check-ins, and encouragement).

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### [Are early clinical manifestations of spasticity associated with long-term functional outcome following spinal cord injury? A retrospective study.](#)

- <https://pubmed.ncbi.nlm.nih.gov/34230603/>
  - Levasseur V A, Mac-Thiong J, Richard-Denis A. Spinal Cord.
  - Abstract Excerpt: The development of signs and symptoms of spasticity, in particular the occurrence of spasms in the first month following the injury may be associated with decreased functional outcome and mobility. Early assessment of spasticity following SCI is thus recommended.
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### [Psychoactive Substance Use Among Individuals with Chronic Spinal Cord Injury: Patterns and Characteristics.](#)

- <https://pubmed.ncbi.nlm.nih.gov/34481797/>
  - DiPiro N, Krause J. Archives of Physical Medicine and Rehabilitation.
  - Abstract Excerpt: Of the 4,577 participants who responded to the PAS use questions, 24.1% reported using at least one PAS without a prescription. Cannabis was the most frequently reported substance (16.4%), followed by sedatives or sleeping pills (8.0%).
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### [A Systematic Review of the Effects of Community Transition Programs on Quality of Life and Hospital Readmissions for Adults with Traumatic Spinal Cord Injury.](#)

- <https://pubmed.ncbi.nlm.nih.gov/34464608/>
  - Tschoepe R, Benfield A, Posey R, Mercer V. Archives of Physical Medicine and Rehabilitation.
  - Abstract Excerpt: In general, there is a paucity of high-quality evidence with sufficiently similar characteristics to demonstrate and compare benefits from program participation. When high quality studies have been conducted, they have obtained mixed results. Of the different intervention types, peer mentorship has the strongest supporting evidence.
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## PVA Education Foundation Grant Cycle is Open

The Paralyzed Veterans of America Spinal Cord Injury Education Foundation funds projects, conferences and symposia to improve the lives of individuals living with spinal cord injury/disease (SCI/D).

There are six types of funded projects. Awards will be made in May 2022 for the grant period of June 1, 2022–May 31, 2023. The FY22 maximum award is \$50,000 for a grant project and \$15,000 for a conference or symposium.

**Applications are due December 3, 2021.**

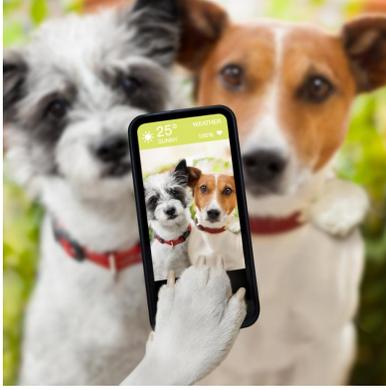
[APPLY HERE](#)

## 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



## UPCOMING CONFERENCES

ACADEMY OF NEUROLOGIC PHYSICAL THERAPY  
**VIRTUAL CONFERENCE 2021**  
SEPT-NOV ON-DEMAND | OCTOBER 1-3 LIVE CONTENT

### CONFERENCE DESCRIPTION

**The Academy of Neurologic Physical Therapy (ANPT) is excited to host its 1st Annual Conference in 2021!**

- On-demand content will be available September 8
- Virtual “Live” Conference October 1-3
- Content offerings through November 22

As a leading innovator in neurologic physical therapy, the ANPT conference will focus on **examining recommendations and research evidence, exploring examples of successful efforts in knowledge translation** as well as offering opportunities for meaningful engagement and collaborations among participants.

**Join us for an [SCI SIG Meet & Greet](#):  
Saturday, October 2nd, 9-10am EST!**

[CONFERENCE WEBSITE](#)

**CSM 2022**

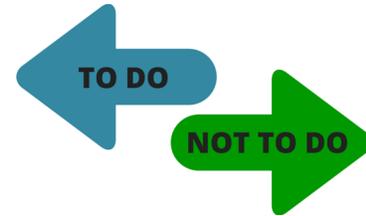
Imagine. Discover. Grow.



**CSM 2022 will be held February 2-5, 2022-  
San Antonio, Texas**

**Housing & Travel site is open**

**Early bird rates available until November 3**



**VISIT THE SCI SIG ONLINE!**



**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



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**ANPT Social Media**



