

SPINAL CORD INJURY SPECIAL INTEREST GROUP

Academy of Neurologic Physical Therapy

NEWSLETTER

In this newsletter...

- SIG Clinician Award Recipient Announced
- 2022 APTA Honors & Awards Nominations
- SCI SIG Calendar
- SCI Experienced Clinician List
- SCI Research In Review
- PVA Foundation Grant Cycle is open
- Submit a Photo
- Upcoming Conferences

2022 SCI SIG AWARD FOR EXCELLENCE IN SCI CARE OR SERVICE WINNER ANNOUNCED

Congratulations to Michelle Lanouette!

- 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.
- Michelle distinguishes herself with her work at the Zablocki VA Medical Center in Milwaukee, WI, and is a founding mentor for the Neurologic PT Residency partnership between the VA and Marquette University.
- Michelle is also recognized by her peers for her dedication to entry-level physical therapist education in SCI, for the development of educational materials to aid in teaching about SCI, and for promoting wellness among those living with SCI/D.



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

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



SCI EXPERIENCED CLINICAN LIST

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

**PLEASE CONTACT SARA HOBBS AT
SHOBBS@SRALAB.ORG**



[Visit List](#)

SCI SIG RESEARCH IN REVIEW



PLEASE SEE THIS MONTH'S RESEARCH ARTICLES BELOW



Informal caregivers' self-identified roles in facilitating health-promoting behaviours for weight management in community-dwelling care recipients living with spinal cord injury in the United States.

o <https://pubmed.ncbi.nlm.nih.gov/34595792/>

o LaVela SL, Pedersen J, Ehrlich-Jones L, Heinemann AW. Health Soc Care Community.

o Abstract excerpt: In summary, informal caregivers have an intimate understanding of care recipients' needs and have insights on obstacles and enablers to health-promoting behaviours, making their involvement in facilitating weight management in individuals with SCI vital.

Sense of coherence and changes over six years among older adults aging with long-term spinal cord injury.

o <https://pubmed.ncbi.nlm.nih.gov/34593987/>

o Jørgensen S, Lennman E, Lexell J. Spinal Cord.

o Abstract Excerpt: The present study describes, for the first time, changes in SOC over time and associated factors in older adults aging with long-term SCI. They generally maintain a strong ability to understand, handle, and being motivated when dealing with stressful events arising in their lives as a result of their SCI.

Deep brain stimulation for locomotion in incomplete human spinal cord injury (DBS-SCI): protocol of a prospective one-armed multi-centre study.

o <https://pubmed.ncbi.nlm.nih.gov/34593490/>

o Stieglitz LH, Hofer AS, Bolliger M, Oertel MF, Filli L, Willi R, Cathomen A, Meyer C, Schubert M, Hubli M, Kessler TM, Baumann CR, Imbach L, Krüsi I, Prusse A, Schwab ME, Regli L, Curt A. BMJ Open.

o Abstract Excerpt: This first in-man study investigates the therapeutic potential of MLR-DBS in SCI patients. One patient has already been implanted with electrodes and underwent MLR stimulation during locomotion. Based on the preliminary results which promise safety and feasibility, recruitment of further patients is currently ongoing.

Longitudinal changes in psychological adaptation outcomes during spinal cord injury inpatient rehabilitation.

o <https://pubmed.ncbi.nlm.nih.gov/34735207/>

o Galvis Aparicio M, Carrard V, Kunz S, Morselli D, Post MWM, Peter C. Rehabilitation Psychology.

o Abstract Excerpt: Self-efficacy, social support, and optimism are potential intervention targets during inpatient rehabilitation to promote a favorable psychological adaptation process.

Passive leg cycling increases activity of the cardiorespiratory system in people with tetraplegia.

o <https://pubmed.ncbi.nlm.nih.gov/34739759/>

o Soriano JE, Romac R, Squair JW, Barak OF, Sarafis ZK, Lee AH, Coombs GB, Vaseghi B, Grant C, Charbonneau R, Mijacika T, Krassioukov A, Ainslie PN, Larkin-Kaiser KA, Phillips A, Dujic Z. Appl Physiol Nutr Metab.

o Abstract Excerpt: Passive leg cycling increases the activity of the cardiorespiratory system and improves markers of cardiovascular health in cervical SCI.

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).

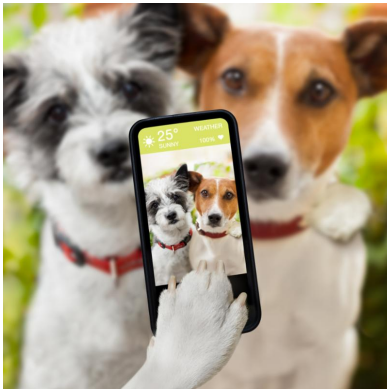
There are six types of funded projects. Awards will be made in May 2022 for the grant period of June 1, 2022–May 31, 2023. The FY22 maximum award is \$50,000 for a grant project and \$15,000 for a conference or symposium.

Applications are due December 3, 2021.

[APPLY HERE](#)

INTERESTED IN GETTING INVOLVED?

SUBMIT A PHOTO!

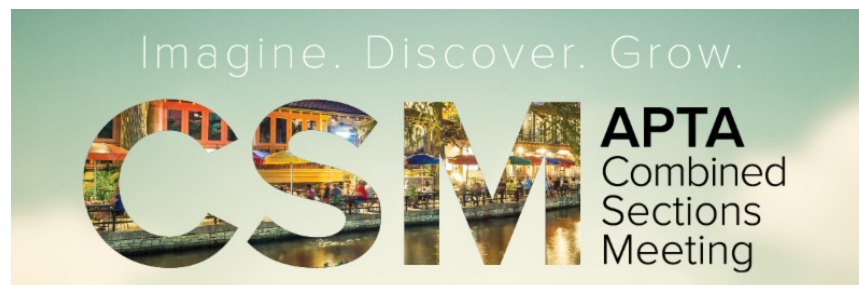


We are collecting pictures to post to our Social Media Accounts and website.

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

UPCOMING CONFERENCES

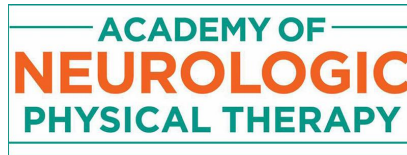
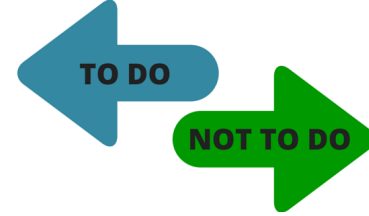
CSM 2022



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

Housing & Travel site is [open](#)

Advance rates are available through
December 16.



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

