



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

-- July 2020 --

In this Newsletter

COVID-19 Resources

ANPT Awards Nominations

SCI SIG Research Review

COVID-19 Resources

Social Media Picture Request

Upcoming Conferences: 2020

Upcoming Conferences: 2021

SCI SIG Award for Clinical Excellence in SCI Care or Service



AWARD INFO
COMING IN
AUGUST!!



ANPT Award Nominations are Now Open!

Award categories include:

Service to the Academy	PT Clinical Excellence in Neuro
Early Career Professional	PTA Clinical Excellence in Neuro
Excellence in Neurologic Education	Outstanding Clinical Innovator in Neuro PT
Excellence in Neurologic Reserach	Outstanding Advocacy in Neuro PT

For more information about the awards, eligibility requirements, or for the nomination form, click [here](#)! (You must log in to see this page).

Nominations are due **September 1**.

SCI SIG Research Review



Please see this month's research articles below!



- Engel-Haber, E., Zeilig, G., Haber, S., Worobey, L., & Kirshblum, S. (June 01, 2020). [The effect of age and injury severity on clinical prediction rules for ambulation among individuals with spinal cord injury](#). The Spine Journal.

PURPOSE: To evaluate the predictive accuracy of existing clinical prediction rules for independent ambulation among individuals at spinal cord injury model systems (SCIMS) Centers as well as the effect of modifying the age parameter from a cutoff of 65 years to 50 years.

- Jo, H. J., & Perez, M. A. (January 01, 2020). [Corticospinal-motor neuronal plasticity promotes exercise-mediated recovery in humans with spinal cord injury](#). Journal of Neurology, 143, 5, 1368-1382.

ABSTRACT EXCERPT: Rehabilitative exercise in humans with spinal cord injury

aims to engage residual neural networks to improve functional recovery. We hypothesized that exercise combined with non-invasive stimulation targeting spinal synapses further promotes functional recovery.

-
- Kwon, S. H., Lee, B. S., Lee, H. J., Kim, E. J., Lee, J. A., Yang, S. P., Kim, T. Y., ... Oh, S. W. (January 01, 2020). [Energy Efficiency and Patient Satisfaction of Gait With Knee-Ankle-Foot Orthosis and Robot \(ReWalk\)-Assisted Gait in Patients With Spinal Cord Injury](#). *Annals of Rehabilitation Medicine*, 44, 2, 131-141.

OBJECTIVE: To compare the energy efficiency of gait with knee-ankle-foot orthosis (KAFO) and robot-assisted gait and to develop a usability questionnaire to evaluate the satisfaction of walking devices in paraplegic patients with spinal cord injuries.

-
- López-Dolado, E., & Gil-Agudo, A. (January 01, 2020). [Lessons learned from the coronavirus disease 2019 \(Covid-19\) outbreak in a monographic center for spinal cord injury](#). *Spinal Cord*, 58, 5, 517-519

-
- Maribo, T., Jensen, C. M., Madsen, L. S., & Handberg, C. (May 18, 2020). [Experiences with and perspectives on goal setting in spinal cord injury rehabilitation: a systematic review of qualitative studies](#). *Spinal Cord*.

OBJECTIVE: To synthesize qualitative research exploring the experiences and perspectives of persons with spinal cord injury (SCI), relatives and health professionals concerning goal setting in SCI rehabilitation.

-
- Street, T., & Padfield, E. (January 01, 2020). [A therapeutic effect for males with spinal cord injury using abdominal functional electrical stimulation for sexual functioning](#). *Spinal Cord Series and Cases*, 6, 1.)

INTRODUCTION: Sexual functioning is a high priority for people with a spinal cord injury (SCI) yet this area has received little attention. Two SCI case reports are presented which suggests there may be greater potential for the recovery of sexual functioning than previously recognized.

-
- Yolcu, Y. U., Wahood, W., Goyal, A., Alvi, et.al. (January 01, 2020). [Factors Associated with Higher Rates of Heterotopic Ossification after Spinal Cord Injury: A Systematic Review and Meta-Analysis](#). Clinical Neurology and Neurosurgery, 195.

ABSTRACT EXCERPT: Heterotopic Ossification (HO) refers to the formation of bone within soft tissue. Traumatic spinal cord injury (SCI) has been shown to be associated with development of HO. However, risk factors for HO following SCI are unknown. In light of this knowledge gap, we performed a systematic review and meta-analysis to summarize available evidence and elucidate risk factors associated with heterotopic ossification.

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

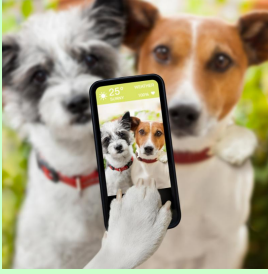
COVID-19 Resources

The APTA has a [Coronavirus page](#) where they post daily updates and resources.

The [APTA Learning Center](#) has created a FREE COVID-19 section with webinars from many APTA sections.

ANPT has created a page of [resources](#) to help support your work and mental health.

Interested in Getting More Involved?



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: 2020

APTA NEXT

Annual Conference



NOW VIRTUAL: Purchase by July 31, 2020

- Purchase by July 31 for access to all NEXT content through the end of the year!
- Click [here](#) for more information!

ISCoS 2020

Annual Scientific Meeting

NOW VIRTUAL: September 1-5, 2020 (#ISCoS2020GoesVirtual)



THE INTERNATIONAL
SPINAL CORD SOCIETY
ANNUAL SCIENTIFIC MEETING
ISCoS 2020: VIRTUAL



1 - 5 September 2020
#ISCoS2020GoesVirtual

- Early bird registration closes June 30, 2020! Register [here](#) for the meeting!
- Click [here](#) for the most up to date information!



Academy of SCI Professionals (ASCIP) 2020

NOW VIRTUAL: Details TBD

- From the ASCIP website: *"We are exploring a combination of live presentations online as well as recorded sessions...This may be held on one or more dates to be determined very soon, but will NOT involve Labor Day weekend."*
- Conference registration is currently on hold. Check [here](#) for the most up to date information!

American Spinal Injury Association (ASIA) 2020 Annual Scientific Meeting

NEW DATES: October 4-7, 2020 - New Orleans, LA ([New Orleans Marriott](#))

- Discounted room rates are available until September 10, 2020 or until the room block fills! Book your room today!
- Click [here](#) for more information!

American Congress of Rehabilitation Medicine (ACRM) 2020
Progress in Rehabilitation Research



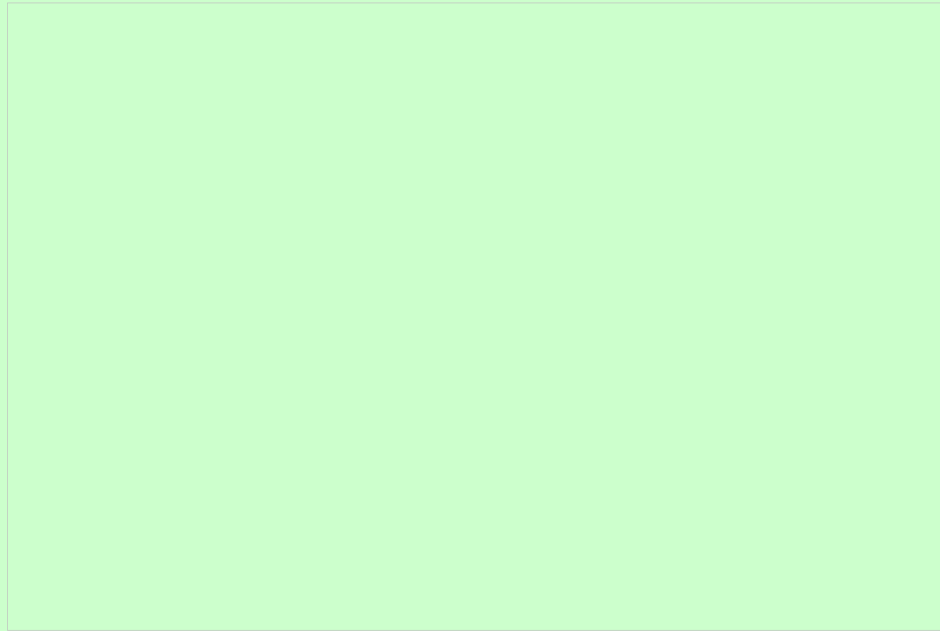
IN-PERSON AND VIRTUAL OPTIONS: October 19-24, 2020 - Atlanta, GA

- Both In-Person and Virtual Options are available - see [here](#) for registration options and details.
- All virtual registrants will have access to content through **30 June 2021!**
- Check [here](#) for the most up to date information!

Upcoming Conferences: 2021

First Academy of Neurologic Physical Therapy (ANPT)

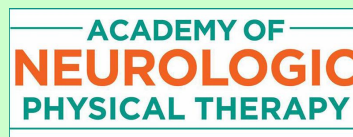
Annual Conference



August 12-14, 2021 - Minneapolis, MN ([Hyatt Regency](#))

- More details to come! Check [here](#) for the most up to date information!

Visit the ANPT and SCI SIG online!



ANPT SCI SIG Officers

Casey Kandilakis, PT, DPT, Chair

Cathy Larson, PT, PhD, Vice-Chair

Christi Hutchison, PT, MPT, Secretary

Sara Hobbs, PT, DPT, Nominating Committee Chair

Andrea Stump, PT, DPT, ATP, Nominating Committee

Andrew Smith, PT, DPT, PhD, Nominating Committee

Kathryn McLeland, PT, DPT, Lead Social Media Coordinator

Jane Mongkolvipakul, SPT, Social Media Coordinator

Academy of Neurologic Physical Therapy - American Physical Therapy Association,
5841 Cedar Lake Rd, Suite 204, Minneapolis, MN 55416