



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

-- May 2020 --

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ANPT Election Results

Congratulations to
**Andrew Smith, PT,
DPT, PhD**
our new nominating
committee member!!



And thank you to
**Christi Hutchison, PT,
MPT**
who will continue as
Secretary through 2021!

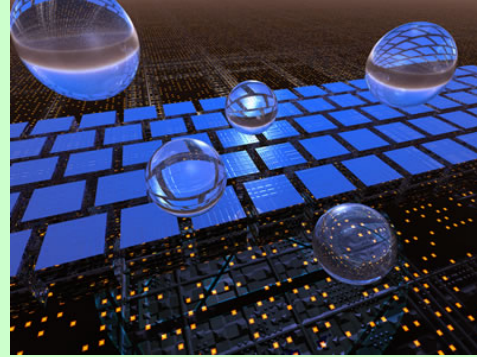
Thank you to everyone who volunteered to serve as an officer,
and to everyone who voted.

Social Media Coordinator

We are currently looking for a
CREATIVE, PASSIONATE, and INNOVATIVE

student social media coordinator!

Applicants must be ANPT and SCI SIG members, and must be in good standing at an accredited PT or PTA program.



For more information about the position, eligibility requirements, or for the nomination form, click [here](#)!

Nominations are due **June 21 by 8 pm CST**.

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 **August 1**.

SCI SIG Research Review



Please see this month's research articles below!



- Alashram, A. R., Padua, E., Hammash, A. K., Lombardo, M., & Annino, G. (February 01, 2020). [Effectiveness of virtual reality on balance ability in individuals with incomplete spinal cord injury: A systematic review](#). Journal of Clinical Neuroscience, 72, 322-327.
 - OBJECTIVES: To investigate the effects of VR on balance ability in individuals with incomplete SCI and to identify efficient training protocol.

- Zheng, Y., Mao, Y.-R., Yuan, T.-F., Xu, D.-S., & Cheng, L.-M. (January 01, 2020).

[Multimodal treatment for spinal cord injury: a sword of neuroregeneration uponneuromodulation.](#) Neural Regeneration Research, 15, 8, 1437.

- ABSTRACT EXCERPT: Spinal cord injury is linked to the interruption of neural pathways, which results in irreversible neural dysfunction. Neural repair and neuroregeneration are critical goals and issues for rehabilitation in spinal cord injury, which require neural stem cell repair and multimodal neuromodulation techniques involving personalized rehabilitation strategies.

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- Craig, A., Tran, Y., Guest, R., & Middleton, J. (January 30, 2020). [Excessive daytime sleepiness in adults with spinal cord injury and associations with pain catastrophizing and pain intensity.](#) Spinal Cord.
 - OBJECTIVE: Excessive daytime sleepiness (EDS) and chronic pain are major problems for people with spinal cord injury (SCI). However, the relationship between chronic pain and EDS requires clarification. The goal of the study was to determine associations between pain catastrophizing (PC) and pain intensity (PI) with EDS in adults with SCI.

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- Neto, F. R., Gomes, C. R. R., Tanhoffer, R. A., Leal, J. C., Bottaro, M., & Carregaro, R. L. (February 01, 2020). [Muscle strength cutoff-points for men with SCI Muscle strength cutoff-points for functional independence and wheelchair ability in men with spinal cord injury.](#) Archives of Physical Medicine and Rehabilitation.
 - OBJECTIVE: Determine trunk and shoulder muscle strength cutoff-points for functional independence and wheelchair skills, and verify the predictive capacity of relative and absolute peak torque in men with spinal cord injury (SCI).

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- Chen, L. W., Glinsky, J. V., Harvey, L. A., Chen, L. W., Yeomans, J., Islam, M. S., Hossain, M., ... Ben, M. (January 01, 2020). [The effects of 10,000 voluntary contractions over 8 weeks on the strength of very weak muscles in people with spinal cord injury: a randomised controlled trial.](#) Spinal Cord.
 - OBJECTIVES: To determine the effect of 10,000 voluntary contractions over 8 weeks on the strength of very weak muscles in people with spinal cord injury (SCI).

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

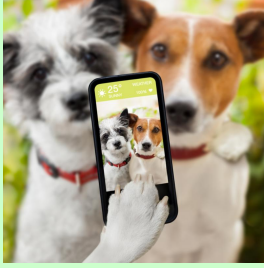
COVID-19 Resources

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?



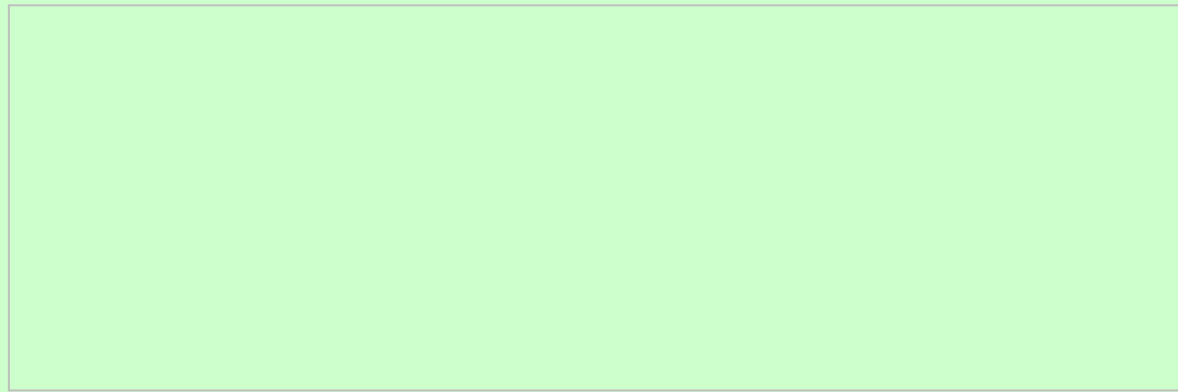
We are collecting pictures to post to our Social Media Accounts and website.

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)



- 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*

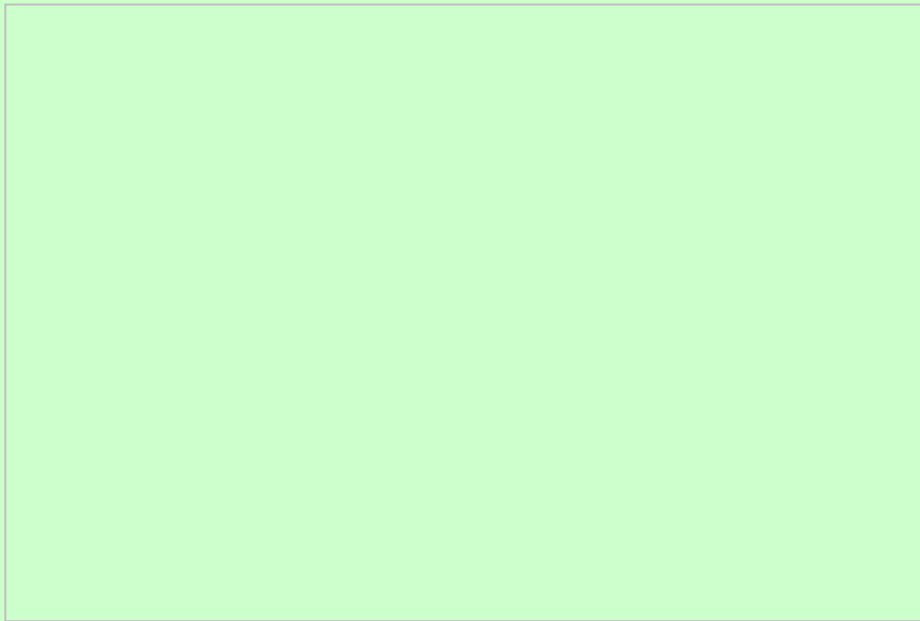


IN-PERSON AND VIRTUAL OPTIONS: October 19-24, 2020 - Atlanta, GA

- 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

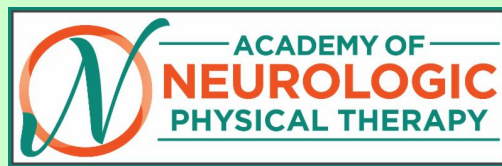
First Academy of Neurologic Physical Therapy (ANPT) Annual Conference



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

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

Visit the ANPT online!



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