



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

-- July 2019 --

Welcome to Our New Officers!

**Andrea Stump, PT,
DPT, NCS, ATP**
Nominating Committee

Kathryn McLeland, SPT
Social Media Coordinator

Thank you
to **Meghan Joyce, PT, DPT** (former Vice-Chair)
for her dedication and service to the SIG!



DiSCIS
*Discussions in SCI
Science*



Episode 1:

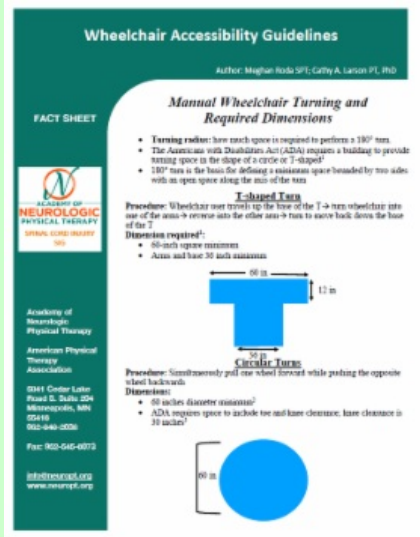
Dr. Andrew Smith, PT, DPT, PhD

Topic: Lateral Corticospinal Tract Damage Correlates
with Motor Output in Incomplete Spinal Cord Injury

[Click here](#) to listen to the SCI SIG's **first ever podcast** in which Rachel Tappan, PT, DPT
interviews Dr. Andrew Smith, PT, DPT, PhD about his 2018 study.

Spinal Cord Injury Fact Sheets

The SCI SIG has developed



over 30

1-2 page SCI fact sheets!

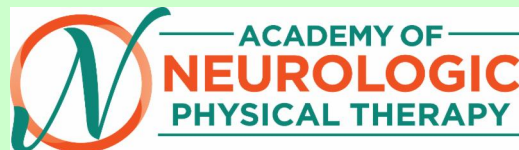
These fact sheets were developed as concise resources for SCI clinicians (and selected patients with SCI).

Topics include:

Aging with SCI, Autonomic Dysreflexia, Bowel and Bladder Management, Shoulder Health and Preservation, Wheelchair Skills, and more!

Check them all out on the [SCI SIG website!](#)

2019 ANPT Award Nominations



Each year the ANPT recognizes its members for their **outstanding** work. Now is the time to [submit a nomination](#) for the following awards!

- Service to the Academy
- Early Career Professional Award
- Excellence in Neurologic Education Award
- PT Clinical Excellence in Neuro Physical Therapy
- PTA Clinical Excellence in Neuro Physical Therapy
- Excellence in Neurologic Research
- Outstanding Clinical Innovator in Neuro Physical Therapy
- Outstanding Advocacy in Neuro Physical Therapy

Nominations are due **August 1, 2019!**

Those selected will be recognized at the ANPT Membership Meeting at CSM in Denver, CO, February 14, 2020!

SCI SIG Award for Clinical Excellence

This award is meant to honor an SCI SIG member for his or her contribution to SCI rehabilitation, either in direct patient care, SCI-clinician mentorship, or SCI-team leadership.

Nominations will open in mid-August, and are due **October 15, 2019.**

For the nomination form, full eligibility criteria, and submission information, please see the [Award Page](#) on the SCI SIG website!

SCI SIG Research Review



Please see this month's research articles below!

CHECK IT OUT!

- Gibbs, K., Beaufort, A., Stein, A., Leung, T. M., Sison, C., & Bloom, O. (December 01, 2019). [Assessment of pain symptoms and quality of life using the International Spinal Cord Injury Data Sets in persons with chronic spinal cord injury.](#) Spinal Cord Series and Cases, 5, 1.)
 - *INTRODUCTION:* Traumatic spinal cord injury (SCI) triggers complex changes that can negatively impact health and quality of life. The International SCI Data Sets were developed to enable more comparable data collection on the complex sequelae of SCI across studies. This should facilitate progress in mechanistic understanding and improving treatments of SCI. *OBJECTIVES:* To collect data on pain symptoms and quality of life (QoL) in adults living with chronic SCI.
- Khan, A., Pujol, C., Laylor, M., Unic, N., Pakosh, M., Dawe, J., & Musselman, K. E. (January 01, 2019). [Falls after spinal cord injury: a systematic review and meta-analysis of incidence proportion and contributing factors.](#) Spinal Cord, 57, 7, 526-539.
 - *Introduction:* Falls are detrimental to the well-being of individuals with spinal cord injury (SCI). To establish effective fall prevention initiatives, a comprehensive understanding of falls after SCI is needed. *Objectives:* To report the incidence proportion of falls and summarize the factors contributing to falls in individuals with SCI.
- Raab, A. M., Krebs, J., Pfister, M., Perret, C., Hopman, M., & Mueller, G. (January 01, 2019). [Respiratory muscle training in individuals with spinal cord injury: effect of training intensity and -volume on improvements in respiratory muscle strength.](#) Spinal Cord, 57, 6, 482-489.
 - *Objectives:* To investigate the effect of training intensity and -volume on improvements in respiratory muscle strength in individuals with spinal cord injury (SCI).
- Aravind, N., Harvey, L. A., & Glinsky, J. V. (June 01, 2019). [Physiotherapy interventions for increasing muscle strength in people with spinal cord injuries: a systematic review.](#) Spinal Cord, 57, 6, 449-460.
 - *Objective:* The aim of this review was to determine the effectiveness of physiotherapy (PT) interventions for increasing voluntary muscle strength in people with spinal cord injuries (SCI).

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

Upcoming Conferences: 2019

Paralyzed Veterans of America (PVA) 2019 Annual Summit

August 15 - 17, 2019 - Orlando, FL ([Renaissance Orlando at SeaWorld Hotel](#))

- [Click here](#) to register!
- Review the program [here](#)!
- Check out the PVA Annual Summit [website](#) for more information!



Academy of SCI Professionals (ASCIP) Conference and Expo 2019

Many Minds. One Vision.

September 1-4, 2019 - Nashville, TN ([Omni Hotel & Resort](#))

- Discounted registration prices if registered by **Friday, July 19, 2019!** Register [here](#)!
- The full schedule of events can be found [here](#)!
- Check out the [ASCIP Meeting Website](#) for more information!



58th International Spinal Cord Society (ISCoS) Meeting 2019 Annual Scientific Meeting

November 5 - 7, 2019 - Nice, France ([Nice Acropolis Convention Centre](#))

- Register [here](#)!
- Keynote speakers include Nancy Brackett, PhD, HCLD, Claes Hulting, MD, PhD, Lawrence Moon, and more. The full programme will be available [here](#)!
- Check out the ISCoS [website](#) for more information!



Upcoming Conferences: 2020

APTA Combined Sections Meeting (CSM) 2020

February 12 - 15, 2020 - Denver, CO



- [Research Posters and Platforms](#): due **Friday July 12, 2019!**
- Registration will open **September 18, 2019!**
- Housing and travel information will be posted on **Wednesday July 24, 2019!**
- Click [here](#) for more information!

American Spinal Injury Association (ASIA) 2020

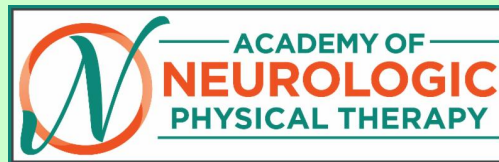
Annual Scientific Meeting

May 3-6, 2020 - New Orleans, LA (New Orleans Marriott)

- Abstracts and Course Submissions are now being accepted! Click [here](#) to begin the submission process!
- Submissions are due **Tuesday, September 10.**
- Click [here](#) for more information!



Visit the ANPT online!



Thank you!

ANPT SCI SIG Officers

Rachel Tappan, PT, DPT, NCS, Chair

Cathy Larson, PT, PhD, Vice-Chair

Casey Kandilakis, PT, DPT, NCS, Chair-Elect, Secretary

Christi Hutchison, PT, MPT, NCS, Nominating Committee

Sara Hobbs, PT, DPT, NCS, Nominating Committee

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

Kathryn McLeland, SPT, Social Media Coordinator