



# STROKE SPECIAL INTEREST GROUP

Academy of Neurologic Physical Therapy

## In this newsletter...

- **Stroke Corner: Systematic Review on Rehabilitation Intensity and Patient Outcomes in Skilled Nursing Facilities**
- High intensity locomotor training in action: video example from Mary Free Bed Rehab Hospital
- RUN FOR OFFICE: Nominations due March 29!
- 2021 Stroke SIG Awards

## Stroke Corner

### New research on therapy intensity and patient outcomes in Skilled Nursing Facilities



Over [two-thirds of patients receiving institutional](#) care after stroke are admitted to a Skilled Nursing Facility (SNF). New Medicare payment policy in 2019, the Patient Driven Payment Model, coupled the COVID pandemic, are likely to cause a decrease in therapy provision for patients in SNFs.

A [new systematic review](#) in PTJ looks at how the intensity of therapy provided in SNFs has historically impacted patient outcomes.

Eight observational studies, five of which included patients with stroke, were reviewed. Patient outcomes included community discharge, functional improvement, length of stay, and hospital readmissions. There was moderate evidence that higher intensity therapy (i.e. a higher volume of minutes/day) provided during SNF admission leads to improvements in community discharge rates and shorter lengths of stay. There was low level evidence that higher therapy intensity lead to improvements in function and lower hospital readmissions.

This work has relevance to current payment policy and SNF practice and adds to the

body of evidence that declines in therapy provision in SNFs may negatively impact patients, including those receiving therapy after stroke.

Click the button below to access the article in PTJ!

**SYSTEMATIC REVIEW**

## High Intensity Locomotor Training in Action



This video from Mary Free Bed Rehabilitation hospital in Michigan highlights the patient experience of experiencing high intensity locomotor training after stroke. The therapists featured provide noteworthy examples of applying principles from the [Locomotor Training Clinical Practice Guideline](#) and how patients are positively impacted.

## RUN FOR SIG OFFICE: Nominations due in a few weeks!

**The Link to Nominate Yourself or A Colleague for ANPT Office is Live!**

<https://neuropt.org/members/nomination>

*You must be logged into your ANPT Account to access the form.*

Positions open for the Stroke SIG board this year include:

1. SIG Nominating Committee- 3-year term
2. SIG Secretary - 3 year term

***Nominations are due March 29th, 2021***

Position Descriptions are available at the link above and copied below:

### Secretary (3-year Term)

#### OFFICER DUTIES AND RESPONSIBILITIES

- i. Maintains a record of all official actions and decisions of the SIG.
- ii. Records the minutes of all SIG meetings and conference calls.
- iii. Submits minutes of SIG meetings (CSM, conference calls) to the SIG officers.
- iv. Attends the SIG officers meeting with the Academy Vice President at CSM.
- v. Assists the Chair in preparing and submitting an annual plan for the SIG to the Board of

Directors.

vi. Ensures currency of SIG website links and content every 6 months at minimum. vii. Provides for orientation of a successor

Nominating Committee Member (3-year term, 2 years as committee member and 1 year as committee chair)

#### DUTIES AND RESPONSIBILITIES

1. Prepares annually a slate of two (2) or more candidates for each open SIG office. 2. Coordinates with the Executive Director and Academy Nominating Committee liaison to build ballot and to conduct elections.
3. Chair attends the SIG officers meeting with the Academy Vice President at CSM.

**NOMINATE YOURSELF OR SOMEONE ELSE TODAY**

## **Congratulations to the Stroke SIG Award Winners!**



### **Stroke SIG Service Award 2020**

Purpose: to acknowledge a Stroke SIG member who goes above and beyond through contributions to the SIG and its efforts

#### **2020 Winner: Meaghan Costello, PT, DPT, NCS**

*Meaghan has been a member of the ANPT for >10 years and assisted with the weekly article review initiative from the beginning, has identified nominees for office, and encouraged ANPT and SIG membership. Thank you Meaghan for your years of service to the Stroke SIG!*

### **2021 Stroke SIG CSM Research Awards**

Click on the title of the abstract to access the CSM presentation if you are registered for CSM!

#### **Best Poster Award: Basic or Applied Research**

[Development of a Measure of Community Walking Activity: The community Walking Index](#)

George David Fulk, PT, PhD, FAPTA and Joseph Skufca, PhD

#### **Best Poster Award: Clinical Research**

[Readiness to Change is Related to Daily Stepping, Depressive Symptoms, and Area Deprivation in Stroke](#)

Allison Elizabeth Miller, PT, DPT, Tamara Wright, PT, DPT, Henry Wright, Elizabeth Diane Thompson, PT, DPT, PhD, Ryan T. Pohlig, Ph.D. and Darcy Schwartz Reisman, PT, PhD, FAPTA

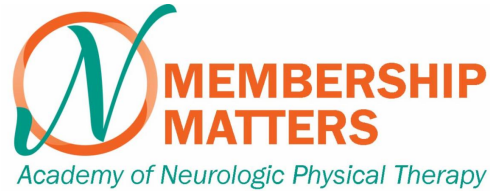
#### **Best Platform**

[Validation of Speed-Based Classification of Community Ambulation Post-Stroke: GPS Uncovers Real-World Performance](#)

**Kanika Bansal, PT, MPT**, Michael Monaldi, MS, David Clark, Emily Jane Fox, PT, DPT, PhD and Dorian Kay Rose, PT, PhD

CONFERENCE WEBSITE

VISIT THE STROKE SIG ONLINE!



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**ANPT Social Media**

