

February 8th, 2021



STROKE SPECIAL INTEREST GROUP

Academy of Neurologic Physical Therapy

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PODCAST LINK

Stroke Corner: Featured CSM Session: More Than Apraxia: Role of Motor Planning in Skilled Movement After Stroke



It's not too late to register for CSM and access all the great online content through March 2021- register online [here](#) by February 28th.

There is so much great Stroke content this year at CSM, including the education session titled "[More Than Apraxia: Role of Motor Planning in Skilled Movement After Stroke](#)" from **Jill Campbell Stewart, PT, PhD, Hui-Ting Goh, PT, PhD, Shailesh Kantak, PT, PhD and Sue Peters, PT. Read below for the description and register for CSM to access the presentation:**

Planning is vital to the successful performance of skilled motor actions and involves cognitive and perceptual-motor processes that occur prior to movement execution. The planning aspects of movement are heavily studied in the context of motor control in healthy adults, and conditions of practice that benefit motor learning often challenge planning-related processes. After stroke, most rehabilitation approaches

focus on execution-related deficits and only address planning from the perspective of apraxia, a specific type of planning disorder. However, movement deficits after stroke in individuals without apraxia are influenced by poor motor planning. Given the importance of planning in the performance of everyday functional tasks, planning should be considered in stroke rehabilitation even for individuals without apraxia. In this session, speakers will define several motor planning processes that are important for skilled motor task performance and the role of these processes in motor control and motor learning. Attendees will learn about behavioral and neural changes in motor planning in individuals with and without diagnosed apraxia, including both upper extremity and lower extremity tasks. Speakers will present intervention principles for incorporating a challenge to motor planning in addition to movement execution during functional training, with examples from ongoing work.

Click below to access the session if you are registered for CSM:

[Motor Planning Session](#)

Greetings from the ANPT Board of Directors



Greetings from the Academy of Neurologic Physical Therapy Board of Directors. As Vice-President of the ANPT, my main role is to liaison with each of the SIGs and it is a joy to see all the SIG activity and developments that contribute to achieving the ANPT Mission "to empower our members to optimize movement system performance for those impacted by neurologic conditions." I was unable to join the CSM SIG meeting earlier this month, so I wanted to take this opportunity to express appreciation and congratulations to the BFSIG officers and other members who contributed for their extra efforts at organization and development this past year.

It has been so exciting to see the significant reorganization and increased vitality of the Stroke SIG over the past couple of years led by the current SIG officers. The strength of your activity is demonstrated in the growing quality of the Stroke Corner, social media outreach, use of podcasts to disseminate important information, creation of student resources, and the important emphasis on knowledge translation. And I look forward to your first Synapse Education course! On behalf of the Board, I want to say thanks to Heather and all the Stroke SIG officers. I hope you all have a very productive year as a SIG, and cant wait to see what is next. I'm always available and interested to facilitate anything that is ANPT mission-oriented. And of course, I hope to see you all in person next year at CSM!!

Dennis Fell, PT, MD
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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

SAVE THE DATE!



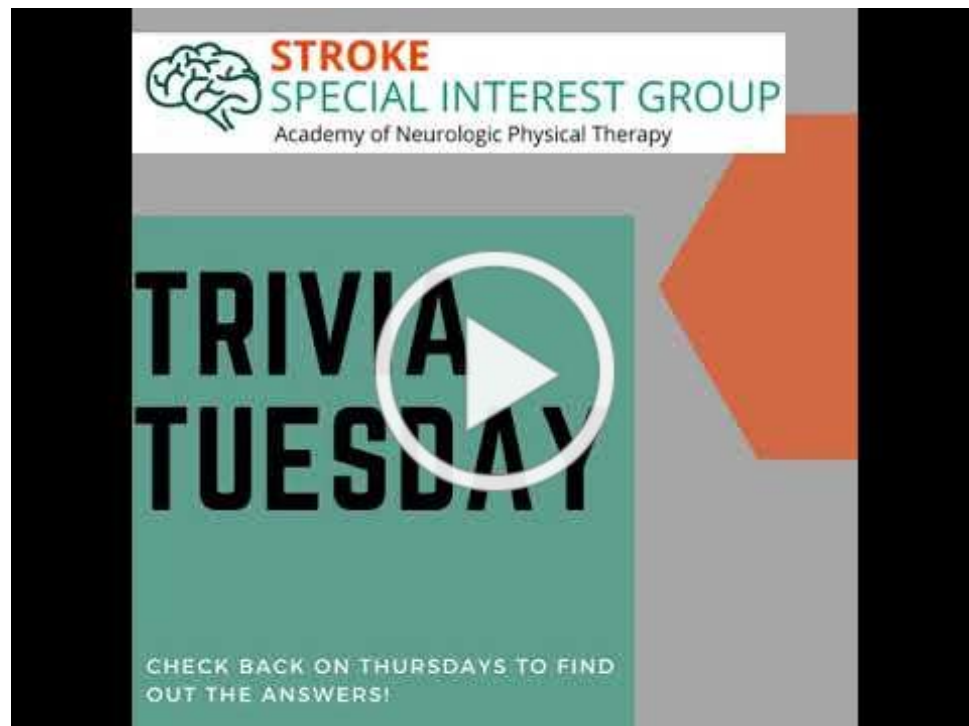
ACADEMY OF NEUROLOGIC PHYSICAL THERAPY **VIRTUAL CONFERENCE 2021** SEPT-NOV ON-DEMAND | OCTOBER 1-3 LIVE CONTENT

The Academy of Neurologic Physical Therapy (ANPT) is excited to host its 1st "Virtual" Annual Conference in 2021! On-demand content will be available September 8 with the virtual "live" conference October 1-3. The poster gallery will launch October 4. All content will be available through November 22.

For more information on Keynote Speakers and more, click on the button below.

[CONFERENCE WEBSITE](#)

February Social Media Engagement with Stroke SIG to win prizes!



Engage with us throughout the month of February for **Trivia Tuesday, Wacky Wednesday, and Follow Friday!**

We will be sending ANPT swag to winners of our Trivia Tuesdays and giving out amazing prizes to help you elevate your clinical game for those who engage with us on Follow Fridays through our social media platforms. The photos below are a sneak peek of some of the awesome prizes you can win to bring into your clinical practice.

Click the social media icons at the bottom of this newsletter to follow us on all our platforms!



RUN FOR SIG OFFICE

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

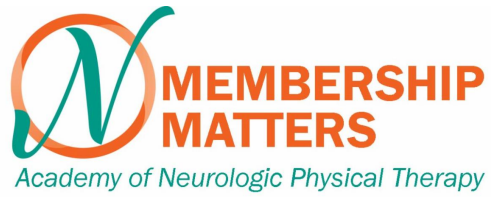
Nominating Committee Member (3-year term, 2 years as committee member and 1 year as committee chair)

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

VISIT THE STROKE SIG ONLINE!



Academy of Neurologic Physical Therapy
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ANPT Social Media

