Approved for:

AMA Category 1 Credit

ANCC Credit

AAPA Credit

AOA Credit

Stroke Hours

UPMC Hamot Continuing Medical Education presents:

2020 NEUROSCIENCE CONFERENCE



Friday, November 6, 2020

COURSE DIRECTORS:

Tammy Kordes, PhD *Neuropsychologist Northshore Neurosciences*

Trevor Phinney, DO *Neurologist UPMC Northshore Neurology*



CO-SPONSORED BY THE PHILADELPHIA COLLEGE OF OSTEOPATHIC MEDICINE

PROGRAM OUTLINE

7:30 to 8 a.m. Registration 8 to 8:05 a m **Opening Remarks** 8:05 to 8:50 a.m. **DeMatteis Commemorative Talk:** Where We Started and Where We're Going* Trevor Phinney, DO Ann Sokoloff, BSN, CNRN Rapidly Progressing Dementia: What You Need to Know 8:50 to 9:35 a.m. Nykole Gonzalez, PsyD 9:35 to 9:50 a.m. Break 9:50 to 10:20 a.m. **Post-Stroke Complications: Long-Term Treatment** Options and Challenges* Trevor Phinney, DO When Is a Headache Just a Headache and When 10:20 to 11:05 a.m. to be Concerned? Karen Bellini, DO 11:05 to 11:50 a.m. **How to Manage Atypical Stroke*** Josh Smith, DO **Break** 11:50 a.m. to 12:35 p.m. **Patient Perspective: Stem Cell Transplant** 12:35 to 1:05 p.m. Kelly Tapper 1:05 to 2:05 p.m. E-Independence: Use of Automated Personal Assistive Smart Home Technology After Spinal Cord Injury* Randall Huzinec, PT Break 2:05 to 2:20 p.m. 2:20 to 3:05 p.m. Parkinson's Disease: Updates, Strategies, and **Considerations in Management** Dimitrios Nacopoulos, MD **Updates in Epilepsy Care and Management** 3:05 to 3:50 p.m. Lazarus Mayoglou, DO 3:50 p.m. Adiournment

*Approved for Stroke Credit

NEED

Early diagnosis and treatment of stroke and other neurologic disorders can have a profound impact on patient outcomes and mortality. The diagnosis, management, treatment, and rehabilitation of diseases of the brain and spine is rapidly changing. It is vital that primary care practitioners, nurses, therapists, and other advanced practice providers maintain an awareness of the differential diagnoses, as well as new and emerging treatment options for these.

GOAL

This annual activity will focus on the neurosciences, including stroke and other disorders of the brain, as well as foster networking and collaboration among clinical disciplines within the region. Both current and future treatment options will be addressed, along with management issues and prevention of possible complications. Case presentations will complement didactic presentations.

TARGET AUDIENCE

Primary care physicians, internists, neurologists, neurosurgeons, nurses, nurse practitioners, physician assistants; physical, occupational, and speech therapists; and other advanced practice providers will benefit from attendance at this activity.

OBJECTIVES

At the conclusion of this activity, the participants should be able to:

- Review the evolution of stroke treatment in the past quarter century
- · Discuss current clinical trials in stroke treatment
- Assess potential future of stroke treatment
- · Identify types of rapidly progressing dementia
- Describe assessment and differential diagnosis for rapidly progressing dementia
- · Assess treatment options for rapidly progressing dementia
- Identify long-term post-stroke complications
- Discuss treatment options for stroke complications
- Describe challenges in treatment and prevention of secondary stroke
- · Discuss differential diagnosis of headache
- Review traditional treatment options used for headache
- Discuss new calcitonin gene-related peptide (CGRP) treatment option
- · Identify atypical causes of stroke
- Discuss unique challenges presented by atypical stroke
- Review differences in treatment options and considerations or indications for atypical stroke
- Review the process of stem cell transplant candidacy
- Describe pre- and post-stem cell transplant challenges
- Consider the patient perspective of the stem cell transplant process
- · Identify utilization of consumer automated device that will assist spinal cord injury patients in eADLs
- · Review devices that would minimize the effects of spinal cord injury secondary complications
- · Discuss accessible computer and console gaming for patients with fine motor deficits
- Examine interplay of comorbidities on management of Parkinson's disease
- Describe strategies for management of complex Parkinson's patient
- · Explain considerations for management of multiple medications for Parkinson's disease
- Discuss differential diagnosis of seizures and pseudo seizures
- Review updated and current practice guidelines for seizures
- Describe treatment of patients with dual diagnosis of seizures and pseudo seizures

SPECIAL THANKS TO THE MEMBERS OF OUR PLANNING COMMITTEE:

ACCREDITATION

In support of improving patient care, the University of Pittsburgh is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the health care team.

PHYSICIAN (CME)

The University of Pittsburgh designates this live activity for a maximum of 6.5 AMA PRA Category 1 Credits. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

NURSING (CNE)

A maximum of 6.5 nursing contact hours will be awarded. Participants will be able to claim credit commensurate with the extent of their participation in the program.

PHYSICIAN ASSISTANT (AAPA)

The University of Pittsburgh has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 6.5 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

OTHER HEALTH CARE PROFESSIONALS

Other health care professionals will receive a certificate of attendance confirming the number of contact hours commensurate with the extent of participation in this activity.

AOA ACCREDITATION

The Philadelphia College of Osteopathic Medicine is accredited by the American Osteopathic Association to provide osteopathic continuing medical education for physicians. The Philadelphia College of Osteopathic Medicine designates this program for a maximum of 6.5 hours of AOA Category 1-A credits and will report CME and specialty credits commensurate with the extent of the physician's participation in this activity.

STROKE HOURS

Sessions that meet requirements for stroke education hours will be indicated on the credit designation form at the conference. This activity has been designed to meet the requirements for 3 stroke education hours.

PT CREDIT

Application has been submitted to the Pennsylvania State Board of Physical Therapy for course approval for 6.5 credit hours.

OT CREDIT

Application has been submitted to the Pennsylvania State Board of Occupational Therapy for course approval for 6.5 credit hours.

ASHA CREDIT

This course is offered for 0.65 ASHA CEUs (Intermediate Level: Professional Area).



The University of Pittsburgh is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. **See course information for number of ASHA CEUs, instructional level and content area.** ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.

CANCELLATION POLICY

Tuition for cancellations postmarked or date stamped before Oct. 23 will be completely refunded. After Oct. 23, a \$10 administrative fee will be assessed. No refunds will be made after Nov. 6, 2020, however substitutes are welcome. Please notify UPMC Hamot's CME Department of substitutions and cancellations, via email to ham cme@upmc.edu or by telephone at 814-877-5691.

UPMC Hamot reserves the right to cancel this program if sufficient registrations are not received. In the case of cancellation, registration fees will be fully refunded. **Preregistrants will be informed of the cancellation via email.**

COURSE DIRECTORS

Tammy Kordes, PhD

Neuropsychologist,

Northshore Neurosciences

Trevor Phinney, DO

Neurologist, UPMC Northshore Neurology

FACULTY

Karen Bellini. DO

Neurologist, UPMC Hamot

Disclosure: Dr. Bellini has no relevant financial or nonfinancial relationships to disclose.

Nykole Gonzalez, PsyD

Postdoctoral Fellow,

Northshore Neurosciences

Disclosure: Financial — No relevant financial relationship exists; Nonfinancial — Member: Pennsylvania Psychological Association. Member: American Psychological Association. Dr. Gonzalez receives no compensation as a member of these associations.

Randall Huzinec, PT

Physical Therapy Senior, Spinal Cord Injury Program, UPMC Mercy

Disclosure: Mr. Huzinec has no relevant financial or nonfinancial relationships to disclose.

Lazarus Mayoglou, DO

Neurologist, UPMC Northshore Neurology

Disclosure: Dr. Mayoglou has no relevant financial or nonfinancial relationships to disclose

Dimitrios Nacopoulos, MD

Neurologist, UPMC Northshore Neurology

Disclosure: Financial — No relevant financial relationship exists; Nonfinancial — Medical Director: Parkinson's Partners of NWPA. Dr. Nacopoulos receives no compensation as medical director.

Trevor Phinney. DO

Neurologist, UPMC Northshore Neurology

Disclosure: Dr. Phinney has no relevant financial or nonfinancial relationships to disclose.

Josh Smith, DO

Graduate Medical Resident, UPMC Hamot

Disclosure: Dr. Smith has no relevant financial or nonfinancial relationships to disclose.

Ann Sokoloff, BSN, CNRN

Clinical Director, Ortho/Neuro Services, UPMC Hamot

Disclosure: Ms. Sokoloff has no relevant financial or nonfinancial relationships to disclose.

Kelly Tapper

Patient Speaker

Disclosure: Ms. Tapper has no relevant financial or nonfinancial relationships to disclose.

2020

NEUROSCIENCE CONFERENCE

VIRTUAL EVENT

LOCATION

Due to the COVID-19 pandemic, the conference will be held virtually, as a Teams LIVE event. Preregistrants will be sent links prior to the conference, and all links will be available on the conference website for those who have registered.

REGISTRATION

All registration will be through our online registration site at: https://cce.upmc.com/upmchamot2020neuroscience

After registering, an electronic confirmation will be sent to you. Online registration is complete upon receipt of a confirmation email. If you do not receive this email within 5–7 days of registration, please contact the UPMC Hamot CME Department at 814-877-5691.

If you are required to pay by check, please contact the Hamot CME Department at: 814-877-5691 or e-mail HAM_CME@upmc.edu

FEES:

| Physicians | \$90 |
|-----------------------------|------|
| Advanced Practice Providers | \$45 |
| Nurses/Therapists/Other | \$30 |
| Residents/Students | Free |

To assure participation, registration and payment are expected by Oct. 23, 2020.

UPMC EMPLOYEE PAYMENT VIA JOURNAL ENTRY TRANSFER OR MEB SCHOLARSHIP FUNDS

If you are a UPMC employee and your department will be responsible for payment, we can charge your department directly. DO NOT SUBMIT a disbursement to UPMC Accounts Payable.

For journal transfer and MEB forms, please visit: https://cce.upmc.com/upmchamot2020neuroscience

Under "Register" you will be able to print and fill out the appropriate forms.