



Basics of Telestroke Course Program

Enduring Online Course – 3.25 credit hours



Description:

The AHA Center for Telehealth's Basics of Telestroke Course Package will explore the impact of telestroke in healthcare, delve into the advantages of telemedicine in stroke management, and offer insights and best practices in telestroke care.

Modules within this program include

- Introduction to Telestroke
- Clearing the Hurdles of Telestroke
- Implementation Strategies
- Assessment of the Telestroke Patient
- Telestroke for Prehospital Providers
- Quality Measures and Reporting

Learning Objectives:

Introduction to Telestroke

At the conclusion, participants should be able to

1. Discuss the current incidence of stroke
2. Distinguish between the different types of telestroke network models
3. Discuss how telestroke fits into the stroke systems of care
4. Determine the benefits of implementing a telestroke program
5. Discuss how telestroke addresses disparities in care and health equity

Clearing the Hurdles of Telestroke

At the conclusion, participants should be able to

1. Identify the prevalence of telestroke programs
2. Identify the characteristics of hospitals that have successfully adopted telestroke
3. Describe the barriers to use of telestroke
4. Discuss strategies for overcoming hurdles

Implementation Strategies

At the conclusion, participants should be able to

1. Discuss implementation needs/considerations for telestroke
2. Discuss policies and protocols for telestroke programs

3. Discuss how to educate and train multidisciplinary teams
4. Discuss key lessons learned during telestroke implementation

Assessment of the Telestroke Patient

At the conclusion, participants should be able to

1. Identify needs and roles during a telestroke consult
2. Identify key considerations when performing the National Institute of Health Stroke Scale (NIHSS) during a telestroke visit
3. Discuss other assessment tools for telestroke

Telestroke for Prehospital Providers

At the conclusion, participants should be able to

1. Discuss strategies for collaboration with prehospital providers
2. Determine the need for mobile stroke units
3. Identify the specific benefits and barriers in the prehospital space
4. Determine infrastructure requirements
5. Determine potential needs based on location

Quality Measures and Reporting

At the conclusion, participants should be able to

1. Define the 6 key quality domains as they apply to telestroke
2. Describe best practices in measuring telestroke processes
3. Describe best practices in measuring telestroke patient outcomes
4. Identify the importance of measuring patient and provider satisfaction
5. Discuss the importance of quality reporting
6. Examine CMS, Medicare and Medicaid requirements for telehealth services
7. Recognize the importance of medical ethics
8. Identify ethical considerations of the patient and provider that should be addressed in the telehealth setting

Accreditation Terms:

Joint Accreditation: 05/30/2024 – 03/12/2027

CAPCE: 05/30/2024 – 3/12/2027

AARC: N/A

Accreditation Statements:

In support of improving patient care, this activity has been planned and implemented by The American Heart Association. The American Heart Association 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 healthcare team.

AMA Credit Designation Statement - Physicians

The American Heart Association designates this activity for a maximum of 3.25 *AMA PRA*

Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AAPA Credit Acceptance Statement – Physician Assistants

AAPA accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit™* from organizations accredited by ACCME or a recognized state medical society. Physician assistants may receive a maximum of 3.25 hours of Category I credit for completing this program.

AANP Credit Acceptance Statement – Nurse Practitioners

American Academy of Nurse Practitioners (AANP) accepts *AMA PRA Category 1 Credit™* from organizations accredited by the ACCME.

ANCC Credit Designation Statement - Nurses

The maximum number of hours awarded for this CE activity is 3.25 contact hours.

Continuing Education Accreditation – Emergency Medical Services

This continuing education activity is approved by the American Heart Association, an organization accredited by the Commission on Accreditation of Pre-Hospital Continuing Education (CAPCE), for 3.25 Advanced CEHs, activity number 24-AMHA-F3-0030.

By claiming CAPCE credit, the claimant acknowledges the following: I understand that the American Heart Association as a requirement of CAPCE accreditation will submit a record of my course completions to the CAPCE AMS. I further understand that my course completion records may be accessed by or shared with such regulators as state EMS offices, training officers, and NREMT on a password-protected, need-to-know basis. In addition, I understand that I may review my record of CAPCE-accredited course completions by contacting CAPCE.

Participation And Successful Completion:

- Complete all portions of the 6 modules
- Complete each of the 6 post-tests with a score of 80% or higher
- Complete the course evaluation
- Print the Certificate/Statement of Credit

Disclosure Statement

All persons in a position to control educational content of a CE activity provided by the American Heart Association must disclose to the audience all financial relationships with ineligible companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients. The presence or absence of all financial relationships will be disclosed to the audience in activity materials. All

unlabeled/unapproved uses of drugs or devices discussed will also be disclosed to the audience. All relevant financial relationships have been mitigated prior to the commencement of the activity.

The following authors/faculty have declared NO financial interest(s) and/or affiliations (check for no conflicts):

Amelia Adcock, MD
Angel Brotons, EMT-P
Amy Guzik, MD, FAHA, FAAN
Nathan Jennings, EMT-P
Christina Mijalski Sells, MD, MPH
Karin V. Nystrom, MSN, APRN, FAHA

Ranisha Parker, MSN, RN, SCRNP
Tamara Ranasinghe, MD
Comilla Sasson, MD, PhD
Melissa Mahgoub, PhD
Maria Kollar, MSN,

This list represents the relationships that may be perceived as actual or reasonable conflicts of interest as reported on the Disclosure Questionnaire which all AHA volunteers are required to complete and submit. The focus is on relevant financial relationships with commercial interests in the 24-month period preceding the time that the individual is being asked to assume a role controlling content.

Target Audiences:

- Physicians
- Physician Assistants
- Nurses
- Nurse Practitioners
- EMS

ADA Statement:

The American Heart Association/American Stroke Association strive to make our websites accessible. The American Heart Association/American Stroke Association are committed to diversity, inclusion, and meeting the needs of all our constituents, including those with disabilities. We are continually improving our digital assets to comply with the accessibility guidelines for levels A and AA in accordance with WCAG 2.1.

If the format of any material on our web pages interferes with your ability to access the information, please contact us to request assistance or if you have questions or comments about our web sites' accessibility.

Please call 1-800-AHA-USA-1 (1-800-242-8721) or submit an inquiry.