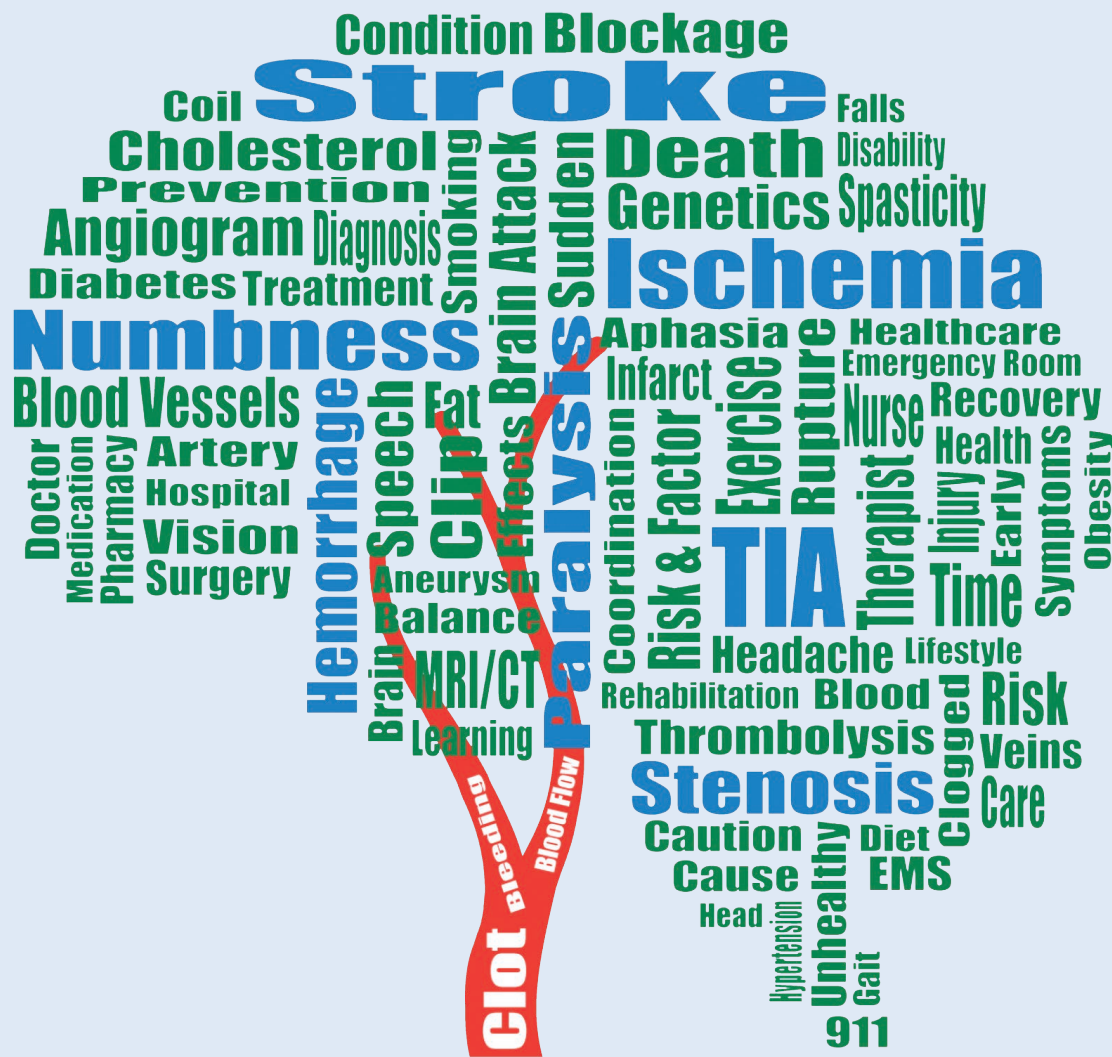


17th Annual Practical Management of Stroke

Friday October 10, 2025

Cleveland Marriott East
Warrensville Heights, Ohio



Cleveland Clinic Symposium Co-Directors

Andrew Russman, DO, FAHA, FAAN

Cerebrovascular Center

Gabor Toth, MD, FAHA, FSVIN

Cerebrovascular Center

Ken Uchino, MD, FAHA, FANA

Cerebrovascular Center

Keynote Speaker

Pooja Khatri, MD, MSc

Albert E Kent Professor and Chair of Neurology

Yale School of Medicine

Neurologist-In-Chief

Yale New Haven Health System

New Haven, Connecticut

Guest faculty

Jon Schrock, MD, FACEP

MetroHealth Medical Center

Cleveland, Ohio

Ashfaq Shuaib, MD, FRCP(C)

University of Alberta

Edmonton, Alberta, Canada

Cleveland Clinic Faculty

Mohammad Ahmad, MD

Ana Botero, BSN, RN

Dena Brown, MBA, MSN, RN, SCRIN

Rodica Di Lorenzo, MD

Stephanie Doibo, MSN, RN, CCM

Michelle Echevarria, MD

Scott Euype, PT, DPT

Brian Hedman, MA, CCC-SLP

Sidonie Ibrikji, MD

Ahmed Itrat, MD

Tiffany Johnston, MHA, BSN, RN, CPHQ

Matt Lashutka, MD

Hyeyoung Seol, MD

Nicole Smith, PA-C

Brent Sokola, PharmD, MS, BCPS

Jonathan Solomonow, MD

Dolora Wisco, MD

Christina Xia, MD

Lindsey Yingling, PT, DPT, NCS

Patients, Advocates, and Caregivers

Karen Lange

Lisa Smith

Overview

Stroke remains a major public health challenge in the United States, with over 795,000 new or recurrent cases occurring each year. Despite advances in treatment, it continues to be a leading cause of serious long-term disability and ranks as the fifth leading cause of death—following heart disease, cancer, chronic respiratory diseases, and unintentional injuries.

While stroke is often devastating, it is also largely preventable through proactive medical management and lifestyle modification. Early recognition and timely intervention are critical in reducing stroke-related mortality and improving patient outcomes.

This conference is designed to enhance the knowledge, skills, and confidence of healthcare professionals involved in the care of patients with acute stroke and those at risk. Through evidence-based lectures, case-based discussions, and practical updates, participants will gain essential tools to improve diagnosis, implement emerging therapies, and optimize recovery across the stroke care continuum.

Target Audience

This educational activity is intended for neurologists, emergency medicine physicians, neurosurgeons, primary care physicians, residents, fellows, nurse practitioners, nurses, physician assistants, speech therapists, physical therapists, occupational therapists and allied health professionals.

Learning Objectives

After completing this educational activity, participants will be able to do the following:

- Describe the therapeutic evidence and controversies supporting the role of thrombolysis and recent anticoagulant use in the prevention of stroke.
- Present a timely clinical approach to the differential diagnosis of patients with transient neurological symptoms.
- Summarize the recent clinical trial evidence defining optimal timelines for restarting anticoagulants after a stroke.
- Critically review the evidence on anticoagulants for stroke prevention in patients without atrial fibrillation.
- Describe the approach to stroke prevention in patients with silent brain infarcts.
- Define the evaluation and management of patients with cerebral microbleeds.
- Debate the issues regarding therapy after a mild stroke for patients with large vessel occlusion.
- Summarize the evidence on vagus nerve stimulation and pharyngeal electrical stimulation for stroke recovery and describe their best use in clinical practice.
- Critically review the evidence supporting high-intensity gait training for stroke survivors.
- Describe best practices for recognition, diagnosis, and treatment of stroke cases in the emergency department and for stroke survivor care.

Planning Committee Members

Ana Botero, BSN, RN

Martin Brodsky, PhD, ScM, CCC-SLP, F-ASHA

Dena Brown, MBA, MSN, RN, SCRIN

Rodica Di Lorenzo, MD

Scott Euype, PT, DPT

Sarah Lyman, OTD, OTR-L

Nicole Smith, PA-C, MPAS

Brent Sokola, PharmD, MS, BCPS

Jonathan Solomonow, MD

Christina Xia, MD

17th Annual Practical Management of Stroke

7:00 AM Continental Breakfast/Exhibits/Registration

7:10 AM Opening Remarks – Andrew Russman, Gabor Toth, Ken Uchino

Session I Moderator: Rodica Di Lorenzo

7:15 AM Anticoagulation and thrombolysis: Unpacking the controversies – Brent Sokola

7:30 AM Panel discussion on anticoagulation and thrombolysis (continued)
Ahmed Itrat, Hyeyoung Seol, Ashfaq Shuaib, Dolora Wisco

8:00 AM Keynote Speaker: Present and future management of acute mild stroke with and without large vessel occlusion
Pooja Khatri

Session II Moderators: Nicole Smith, Gabor Toth

9:00 AM Anticoagulation for stroke prevention – not atrial fibrillation – Mohammad Ahmad

9:30 AM How soon is too soon? Timing anticoagulation after stroke in atrial fibrillation – Jonathan Solomonow

9:55 AM Break/Exhibits

Session III Moderators: Ana Botero, Dena Brown

10:15 AM Why intensity matters for stroke rehabilitation: A look into high intensity gait training
Lindsey Yingling

10:45 AM Moderators: Stephanie Doibo, Tiffany Johnston
Stroke survivor panel – Karen Lange, Lisa Smith

11:45 AM Lunch/Exhibits

Session IV Moderator: Ken Uchino

12:15 PM Cerebral microbleeds: Etiologies, management, and safety of anticoagulation
Sidonie Ibrikji

12:45 PM Management of silent brain infarction – Ashfaq Shuaib

Session V Moderator: Scott Euype

1:25 PM Neuromodulation for stroke recovery – Christina Xia

1:55 PM Pharyngeal electrical stimulation – Brian Hedman

2:25 PM Break/Exhibits

Session VI Moderators: Jonathan Solomonow, Christina Xia

2:45 PM TIA – A diagnosis of inclusion – Rodica Di Lorenzo

3:15 PM Emergency department case presentations
Michelle Echevarria, Matt Lashutka, Jon Schrock

4:15 PM Adjourn

All presentations include a 5-minute question and answer period.

General Information



Location

Cleveland Marriott East
26300 Harvard Road
Warrensville Heights, Ohio 44122
Phone: **(216) 378-9191**

Information

For further information about this activity, contact Liz Eaton at
Phone: **216.445.5431**
Email: **eatonl3@ccf.org**

Health & Safety

All applicable Centers for Disease Control (CDC), state, and local safety protocols will be enforced for this event. As participants are responsible for their own health choices, the use of masks by all participants at this event is optional.

Faculty Disclosure Statement

The Cleveland Clinic Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Integrity and Independence requiring mitigation of all faculty conflicts of interest. Faculty declaring a relevant financial relationship will be identified in the activity syllabus.

Americans with Disabilities Act

The Cleveland Clinic Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify Shana Spade at 216.444.9380 at least two weeks prior to the activity.

Accreditation

In support of improving patient care, Cleveland Clinic Center for Continuing Education 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.

American Medical Association (AMA)

Cleveland Clinic Center for Continuing Education designates this live activity for a maximum of 8.00 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association for Category 2 credit.

American Nurses Credentialing Center (ANCC)

Cleveland Clinic Center for Continuing Education designates this live activity for a maximum of 8.00 ANCC contact hours.

American Academy of PAs (AAPA)

Cleveland Clinic Center for Continuing Education 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 8.00 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

American Board of Surgery (ABS)

Successful completion of this CME activity enables the learner to earn credit toward the CME requirements of the American Board of Surgery's Continuous Certification program. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting ABS credit.

Credit will be reported within 30 days of claiming credit.

Certificate of Participation

A certificate of participation will be provided to other health care professionals for requesting credits in accordance with

- This program provides 8.0 hrs. of stroke-specific CME, as is required with Stroke Certification.
- Physical Therapy – Application of credit has been filed with the (OPTA) Ohio Physical Therapy Association for Physical Therapy credits. DETERMINATION OF CREDITS IS PENDING.
- Occupational Therapy – Application of credit has been filed with the (OTPTAT) Board for Occupational Therapy credits. DETERMINATION OF CREDITS IS PENDING.



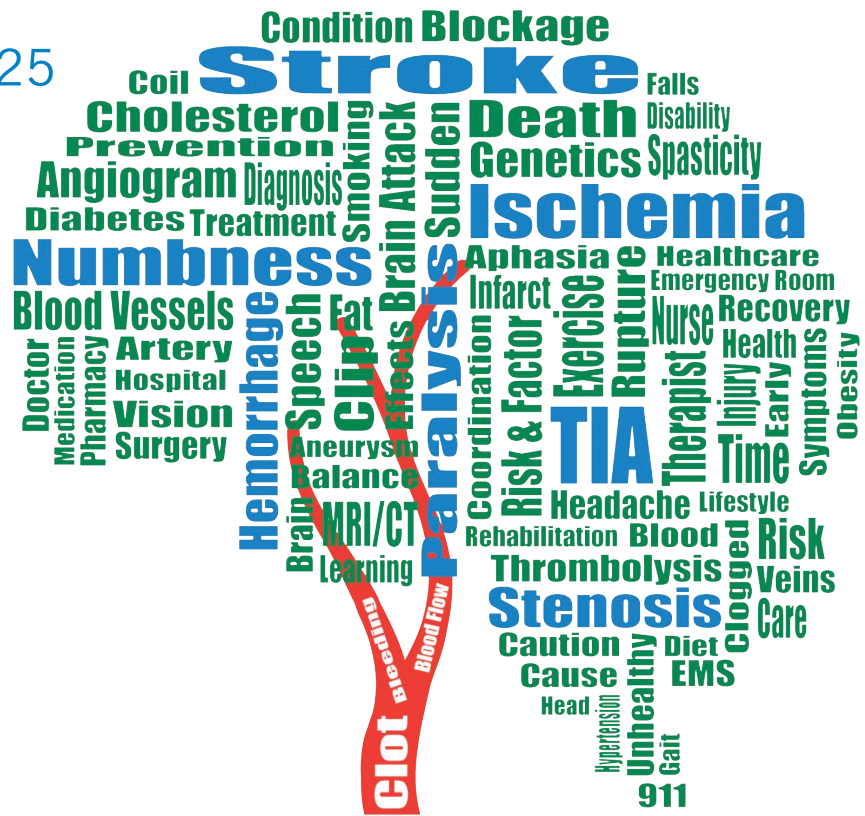
ASHA CE
APPROVED PROVIDER

**Cleveland Clinic - Rehabilitation
& Sports Therapy**

Various Level
0.75 ASHA CEUs

17th Annual

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Registration and Cancellation

Preregistrations are accepted online until 5:00 PM ET, October 8, 2025. In case of cancellation, a full refund will be made if canceled by September 29, 2025. After September 29, 2025, a 50% cancellation fee will be deducted from your refund. Email notification of your cancellation is required in order to process your refund. **NO REFUNDS WILL BE ISSUED AFTER OCTOBER 10, 2025.**

For questions about registration, call 216.448.8710 or email cmeregistration@ccf.org

Register here: www.ccfcmc.org/strokemgmt

Fee includes: Continental breakfast, refreshment breaks, lunch and faculty PowerPoint presentations in PDF format.

Physicians	\$129
Residents */Fellows*	\$79
Non-Physicians	\$89

*Letter from program director is required to receive the discounted fee.

Cleveland Clinic employee fees and registration are available online only.

Cleveland Clinic Center for Continuing Education reserves the right to cancel or postpone an activity at our sole discretion. In the unlikely event that this occurs, any registration fee(s) paid will be refunded. Be advised that Cleveland Clinic is not responsible for related costs including airline tickets, hotel costs, or any similar fee penalties incurred as a result of any activity cancellations or changes.